F5 Networks V9 Performance Report Supplementary Information

A Broadband-Testing Report

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Broadband-Testing

Broadband-Testing is Europe's foremost independent network testing facility and consultancy organisation for broadband and network infrastructure products.

Based in the south of France, Broadband-Testing offers extensive labs, demo and conference facilities. From this base, Broadband-Testing provides a range of specialist IT, networking and development services to vendors and end-user organisations throughout Europe, SEAP and the United States.

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- *Broadband Vantage (broadband consultancy group)*
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Broadband-Testing Laboratories are available to vendors and end-users for fully independent testing of networking, communications and security hardware and software.

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EXECUTIVE SUMMARY

There are a number of different vendors in the traffic management market, each attempting to stake a claim to performance leadership.

This report was produced to put these claims to the test. In creating this report, over 150 different tests were run, making this the most comprehensive test ever performed of Layer 4-7 traffic management products. These tests have revealed that F5's BIG-IP® product line, both hardware and software, has a significant performance lead on the competition, a lead that looks to be very difficult for competitors to match anytime soon.

The test featured products from Cisco Systems®, Nortel Networks®, Radware®, NetScaler® and Redline Networks®, in addition to the F5 BIG-IP device, all with the latest available software revisions and comparable configurations at the time of testing. Broadband-Testing audited and validated the comprehensive test plan and a broad series of tests carried out by F5 over several months. The result is that the F5 product came out in front, often by a wide margin. This held true, despite – in some cases – the other vendors own "non-marketing" published performance figures being met or exceeded during the testing.

The 150 tests were run in order to ensure that a very wide range of user scenarios were covered and that the results were as meaningful as possible. Each test in itself was extremely detailed, and each test suite ran for an excess of seven hours. The focus throughout the testing was on simulating real-world conditions, using a multi-device test bed consisting of traffic generators from Ixia® and Spirent Communications™.

This report is focused on five key test areas, which have been driven by both existing and prospective customers of these types of products. These key test areas are: L4, L7, compression, SSL, and a total system performance "combo" test, where we examined the performance patterns when all the features were set to "on". This "combo" test is one that most vendors tend to shy away from when putting their products forward for evaluation. But Broadband-Testing wasn't shying away from anything in these tests.

What these tests point to is that F5 has gained a significant performance advantage on the competition with its new product range, based on the version 9 (v9) software and the new hardware platforms. Given that this is not a simple upgrade for F5, but a complete, ground-up reinvention of the BIG-IP products, it is not so surprising to see such a dramatic improvement in performance. A significant amount of development time has clearly gone into making this achievement possible.

The testing follows Broadband-Testing's earlier report on the intelligence and adaptability of the v9 software, most notably the new Traffic Management Operating System (TM/OS) that is present throughout the new BIG-IP product range. Here we found many functions unique to the BIG-IP device, as well as an exceptionally well-designed architecture which not only provides real depth of application traffic management now, but also allows for the company to easily expand its feature set and performance well into the future. The other report is available from F5's website at http://www.f5.com/solutions/v9_Functionality.pdf and, in conjunction with this one, provides a complete assessment of the BIG-IP products.

SUPPLEMENTARY INFORMATION

Overview

This report lists all the supplementary configuration information for the v9 Performance Report tests. This includes information for both the tests themselves and the devices under test. It therefore forms an ancillary report to the main Broadband-Testing V9 Performance Report.

The tests we ran are detailed in full, with a brief explanation of the test, followed by all the configuration settings.

This is followed by mappings of the configurations of each device we tested. What is interesting to note here is the sheer number of entries we had to make in many cases for each device, in order to create the equivalent configuration on each product. In some cases you will see a separate configuration for the SSL tests. This is because that particular device's SSL functionality is actually courtesy of a separate physical module which is really just a bolt-on to the main device, not a truly integrated feature.

This report follows our analysis and report of the new features and functionality that v9 brought to the BIG-IP product range, which is available for free download from the Broadband-Testing website, as outlined above.

Anyone wishing to follow up on any aspects of the report with the author, is welcome to contact me by email at sbroadhead@broadband-testing.co.uk

THE TEST CONFIGURATIONS

The Basic Test bed Configuration – Client And Server Side

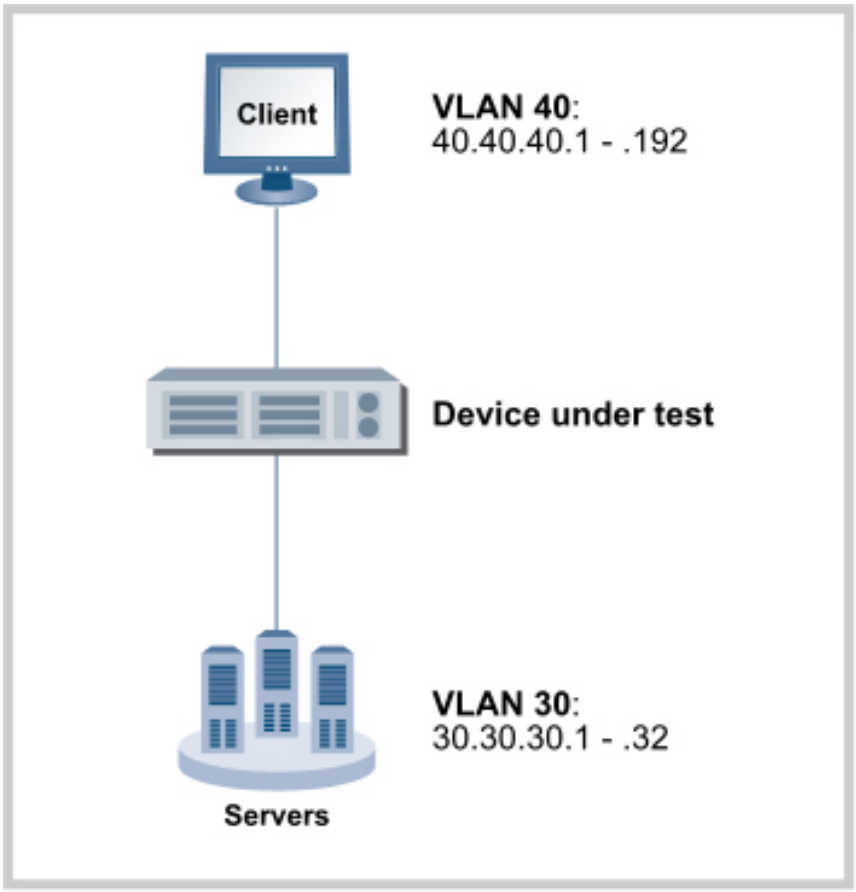

Figure 1 – Ixia/DUT Test Settings/Results

40.40.40.200:80	L4
40.40.40.201:80	L7
40.40.40.200:443	SSL
40.40.40.206:443	L7 / SSL
40.40.40.202:80	Compression
40.40.40.204 :80	L7 Single Request
40.40.40.205:80	Compression / L7
40.40.40.202:443	Compression / SSL
40.40.40.205:443	Compression / SSL / L7
30.30.30.1-32	Servers
40.40.40.1-192	Clients

Figure 2 – VIP/Server Matrix

Connections per second

Overview

Purpose: Knowing a system's effective connections/sec performance provides an understanding of the maximum rate of traffic the system can handle. This information also indicates potential system bottlenecks.
Result: This test establishes the maximum number of TCP connections per second the DUT can successfully handle with zero session loss, at a range of requested object sizes.
Test Specification:

- Connections per second (TCP Connections Established / Sec)
- Latency – Response Time (TTLB (ms))
- Throughput (Client TCP Payload Bytes Sent + Server TCP Payload Bytes Sent)

Type of workload: Use a workload with multiple file sizes. This will allow one to estimate performance, based on request size.
What to look for: Due to application-level timeouts and TCP retransmissions, the actual load at failure is lower than what may be indicated. Look for signs the system has reached steady state when each step is taken.

- Things to look for during service failure:
  - Timeouts for all new incoming connections
  - Resets of incoming connections and while continuing to process current connections
  - Accepts and holds open incoming connections but refuses to forward traffic
  - A complete lockup/failure
- Signs of overload and failure:
  - A topping out of open connections
  - A drop in open connections
  - Increase in time to TCP SYN/ACK
  - Increase in overall response times
  - Topping out of bandwidth
  - Decrease in bandwidth

Methodology:
1. Use test parameters listed in Figure 3 below.
2. Run 1 test for each file size

Total # of tests: 20
Total estimated test time: ~160 minutes (6 minutes run time + 2 minutes Ixia reconfiguration = ~8 minutes per test)

	L4	L7 [1-Inf]	L7 [1-1]	L4&L7	Compression
IXIA SETTINGS					
Number of client IPs	192				
Number of server IPs	32				
Number of clients	192				
Concurrent connections per user	1				
Total number of concurrent connections	192				
HTTP version (if HTTP 1.1, see below *)	HTTP 1.1				
* # of transactions per TCP conn.	1				
Request size(s)	128B, 2KB, 8KB, 64KB, 512KB				
Compression type(s)	n/a				gzip
Ramp up time	8 seconds				
Measured test time	5 minutes				
Ramp down time	30 seconds				
DUT SETTINGS					
Monitors	ICMP & TCP				
TCP offload	enabled			disabled	enabled
Web aggregation	n/a	enabled	disabled	enabled	enabled
Load balance algorithm	round robin				
Load balance rules	n/a	yes			no
Trunk/Tag/VLAN	Use aggregated links to trunk the VLANs to provide maximum bandwidth efficiency.				
Total number of tests	**5**	**5**	**5**	**5**	**5**

Figure 3 – Connections per Second Test – Device Settings

L7 Requests per second

Overview

Purpose: Knowing a system's effective L7 requests / decisions per second performance provides an understanding of the maximum rate of L7 traffic the system can handle. This information also indicates potential system bottlenecks.

Result: This test establishes the maximum number of HTTP requests per second the DUT can successfully handle with zero loss, at a range of requested object sizes.

Test Specification:

- Requests per second (HTTP Requests Succeeded / Sec)
- Latency – Response Time (TTLB (ms))
- Throughput (Client TCP Payload Bytes Sent + Server TCP Payload Bytes Sent)

Type of workload: Use a workload with multiple file sizes. This will allow one to estimate performance, based on request size.

What to look for: Due to application-level timeouts and TCP retransmissions, the actual load at failure is lower than what may be indicated. Look for signs the system has reached steady state when each step is taken.

- Things to look for during service failure:
  - Timeouts for all new incoming connections
  - Resets of incoming connections and while continuing to process current connections
  - Accepts and holds open incoming connections but refuses to forward traffic
  - A complete lockup/failure
- Signs of overload and failure:
  - A topping out of open connections
  - A drop in open connections
  - Increase in time to TCP SYN/ACK
  - Increase in overall response times
  - Topping out of bandwidth
  - Decrease in bandwidth

Methodology:

1. Use test parameters listed in Figure 4 below
2. Run 1 test for each requests size

Total # of tests: 10

Total estimated test time: ~80 minutes (6 minutes run time + 2 minutes Ixia reconfiguration = ~8 minutes per test)

	L7 [10-Inf]	L7 [Inf-Inf]
IXIA SETTINGS		
Number of client IPs	192	
Number of server IPs	32	
Number of clients	192	
Concurrent connections per user	1	
Total number of concurrent connections	192	
HTTP version (if HTTP 1.1, see below *)	HTTP 1.1	
* # of transactions per TCP conn.	10	max
Request size(s)	128B, 2KB, 8KB, 64KB, 512KB	
Ramp up time	8 seconds	
Measured test time	5 minutes	
Ramp down time	30 seconds	
DUT SETTINGS		
Monitors	ICMP & TCP	
TCP offload	enabled	
Web aggregation	enabled	
Load balance algorithm	round robin	
Load balance rules	yes	
Trunk/Tag/VLAN	Use aggregated links to trunk the VLANs to provide maximum bandwidth efficiency.	
Total number of tests	**5**	**5**

Figure 4 – L7 Requests per Second Test – Device Settings

Transactions per Second

Overview

Purpose: Knowing a system's effective SSL transactions per second performance provides an understanding of the maximum rate of SSL traffic the system can handle. This information also indicates potential system bottlenecks.
Result: This test determines the maximum number of SSL transactions per second that the DUT is capable of processing, using normal HTTP GET's and small server response sizes. This is a real HTTP request/response pair, not a "NULL" SSL connection.
Test Specification:

- Requests per second (HTTP Requests Succeeded / Sec)
- Latency – Response Time (TTLB (ms))
- Throughput (Client TCP Payload Bytes Sent + Server TCP Payload Bytes Sent)

Type of workload: Use a workload with small file sizes. During the test, the system should encounter a high rate of connections opening and closing with fast retrievals of small objects. Keeping the file sizes small best illustrates maximum key exchange rate and helps reduce the likelihood of hitting a bandwidth limitation.
What to look for: Connections per second will equal requests per second. We will be looking at the number of successful requests (GETs). Due to application-level timeouts and TCP retransmissions, the actual load at failure is lower than what may be indicated. Look for signs the system has reached steady state when each step is taken.

- Things to look for during service failure:
  - Timeouts for all new incoming connections
  - Resets of incoming connections and while continuing to process current connections
  - Accepts and holds open incoming connections but refuses to forward traffic
  - A complete lockup/failure
- Signs of overload and failure:
  - A topping out of open connections
  - A drop in open connections
  - Increase in time to TCP SYN/ACK
  - Increase in overall response times
  - Topping out of bandwidth
  - Decrease in bandwidth

Methodology:

1. Use test parameters listed in Figure 5 below.
2. For each type of test, run each of the four combinations of cipher / SSL session ID reuse levels listed below.
3. Procedure for encryption (SSL) and tests (4 runs each):
   - Set SSL session ID reuse level set to 0 (1 SID use) for RC4-MD5 cipher
   - Set SSL session ID reuse level set to 0 (1 SID use) for DES-CBC3-SHA cipher
   - Set SSL session ID reuse level set to 9 (10 SID uses) for RC4-MD5 cipher
   - Set SSL session ID reuse level set to 9 (10 SID uses) for DES-CBC3-SHA cipher

Total # of tests: 4
Total estimated test time: ~64 minutes (6 minutes run time + 2 minutes Ixia reconfiguration = ~8 minutes per test)

	SSL	
IXIA SETTINGS		
Number of client IPs	192	
Number of server IPs	32	
Number of clients	192	
Concurrent connections per user	1	
Total number of concurrent connections	192	
HTTP version (if HTTP 1.1, see below *)	HTTP 1.1	
* # of transactions per TCP conn.	1	
Request size(s)	1B	
Cipher(s)	DES-CBC3-SHA and RC4-MD5	
Reuse value(s)	0 and 9	
Compression type(s)	n/a	
Ramp up time	8 seconds	
Measured test time	5 minutes	
Ramp down time	30 seconds	
DUT SETTINGS		
Monitors	ICMP + TCP	
TCP offload	enable	
Load balance algorithm	round robin	
Load balance rules	n/a	
Trunk/Tag/VLAN	Use aggregated links to trunk the VLANs to provide maximum bandwidth efficiency.	
SSL key size	1024b	
Total number of tests	**4**	**4**

Figure 5 – Transactions per Second Test – Device Settings

Throughput

Overview

Purpose: Since even the loss of one frame in a data stream can cause significant delays while waiting for the higher level protocols to time out, it is useful to know the actual maximum data rate that the device can support.
Result: This test determines the maximum amount of throughput that the DUT is capable of processing.
Test Specification:

- Throughput (Client TCP Payload Bytes Sent + Server TCP Payload Bytes Sent)
- Latency (TTLB (ms))

Type of workload: Use a workload with large file sizes. Large file sizes will minimize the overhead associated with establishing connections.
What to look for: Due to application-level timeouts and TCP retransmissions, the actual load at failure is lower than what may be indicated. Look for signs the system has reached steady state when each step is taken.

- Things to look for during service failure:
  - Timeouts for all new incoming connections
  - Resets of incoming connections and while continuing to process current connections
  - Accepts and holds open incoming connections but refuses to forward traffic
  - A complete lockup/failure
- Signs of overload and failure:
  - A topping out of open connections
  - A drop in open connections
  - Increase in time to TCP SYN/ACK.
  - Increase in overall response times
  - Topping out of bandwidth
  - Decrease in bandwidth

Methodology:

1. Use test parameters listed Figure 6 below.
2. Run SSL, and Compression/SSL tests twice – one run for both ciphers listed below.

Total # of tests: 11
Total estimated test time: ~88 minutes (6 minutes run time + 2 minutes Ixia reconfiguration = ~8 minutes per test)

	L4	L7	L4&L7	SSL	Compression	Compression/SSL	
IXIA SETTINGS							
Number of client IPs	192						
Number of server IPs	32						
Number of clients	1000						
Concurrent connections per user	1						
Total number of concurrent connections	1000						
HTTP version (if HTTP 1.1, see below *)	HTTP 1.1						
* # of transactions per TCP conn.	max possible						
Request size(s)	1MB						
Cipher(s)	n/a			DES-CBC3-SHA and RC4-MD5		n/a	DES-CBC3-SHA and RC4-MD5
Reuse value(s)	n/a			0		n/a	0
SSL key size	n/a			1024b		n/a	
Compression type(s)	n/a					gzip	
Ramp up time	40 seconds						
Measured test time	5 minutes						
Ramp down time	30 seconds						
DUT SETTINGS							
Monitors	TCP						
TCP offload	Enabled						
Web aggregation	n/a	enabled		n/a			
Load balance algorithm	round robin						
Load balance rules	n/a	Yes		n/a			
Trunk/Tag/VLAN	Use aggregated links to trunk the VLANs to provide maximum bandwidth efficiency.						
SSL key size	n/a			1024b		n/a	1024b
Total number of tests	**1**	**1**	**1**	**2**	**2**	**1**	**2**

Figure 6 – Throughput Test – Device Settings

Max Concurrent Connections / Latency (Response Time)

Overview

Purpose: Having the maximum connections for the system provides an understanding of the total number of network connections the system should handle, and what latency this may introduce, while testing another possible bottleneck.
Result: This test illustrates the maximum sustainable concurrent connections, while latency is kept at an acceptable level.
Test Specification:
TCP Concurrent Connections

- Latency → TTLB (ms)

Type of workload: Use average web request size (16KB). This will best illustrate real world conditions.
What to look for: Pay attention to the results to find timeout errors. Given the nature of this test, do not overlook the possibility that connections, while being kept open, may be stalled. They will pass no useful traffic. This is the reason to have the test tool close the connection after the second object retrieval, so that any stalled connections can be closed out and errors logged. http://rfc.sunsite.dk/rfc/rfc1242.html Due to application-level timeouts and TCP retransmissions, the actual load at failure is lower than what may be indicated. Look for signs the system has reached steady state when each step is taken.

- Things to look for during service failure:
  - Timeouts for all new incoming connections
  - Resets of incoming connections and while continuing to process current connections
  - Accepts and holds open incoming connections but refuses to forward traffic
  - A complete lockup/failure
- Signs of overload and failure:
  - A topping out of open connections
  - A drop in open connections
  - Increase in time to TCP SYN/ACK
  - Increase in overall response times
  - Topping out of bandwidth
  - Decrease in bandwidth

Total # of tests: 18 runs minimum – 9 to determine acceptable latency at concurrency setting and 9 for sustained concurrency at 5000 ms latency
Total estimated test time: ~144 minutes minimum (6 minutes run time + 2 minutes Ixia reconfiguration = ~8 minutes per test)

	L4	L7
IXIA SETTINGS		
Number of client IPs	192	
Number of server IPs	32	
Number of clients	1000000	
Concurrent connections per user	1	
Total number of concurrent connections	1000000	
HTTP version (if HTTP 1.1, see below *)	HTTP 1.1	
* # of transactions per TCP conn.	1	
Request size(s)	16KB	
Cipher(s)	n/a	
Reuse value(s)	n/a	
SSL key size	n/a	
Compression type(s)	n/a	
Ramp up time	16.5 minutes	
Measured test time	30 seconds	
Ramp down time	30 seconds	
DUT SETTINGS		
Monitors	TCP	
TCP offload	enabled	disabled
Load balance algorithm	round robin	
Load balance rules	n/a	Yes
Trunk/Tag/VLAN	Use aggregated links to trunk the VLANs to provide maximum bandwidth efficiency.	
SSL key size	n/a	
Total number of tests	**1**	**1**

Figure 7 – Max Concurrent Connections / Latency Test – Device Settings

Compression/TCP optimization impact on response time using simulated dial-up

Overview

Purpose: This test is designed to show the benefit that compression and TCP optimizations can bring to internet users in real-world scenarios (with latency, packet loss, and bandwidth limits). Because this test requires compression, it will only be tested on Redline, Netscaler, and BIG-IP.
Result: This test establishes what benefit to the client is achieved using compression / TCP optimizations, when bandwidth is limited.
Test Specification: Latency → TTLB (ms)
Type of workload: Use a workload with an 8k file size.
What to look for: Due to application-level timeouts and TCP retransmissions, the actual load at failure is lower than what may be indicated. Look for signs the system has reached steady state when each step is taken.

- Things to look for during service failure:
  - Timeouts for all new incoming connections
  - Resets of incoming connections and while continuing to process current connections
  - Accepts and holds open incoming connections but refuses to forward traffic
  - A complete lockup/failure
- Signs of overload and failure:
  - A topping out of open connections
  - A drop in open connections
  - Increase in time to TCP SYN/ACK
  - Increase in overall response times
  - Topping out of bandwidth
  - Decrease in bandwidth

Methodology:

1. This test uses Spirent, not Ixia. See device settings in Figure 8 below.
2. CSV file will be examined for various latency metrics, as well as total test time, and total connections completed.

Total # of tests: 3
Total estimated test time: (6 minutes run time + 2 minutes Ixia reconfiguration = ~8 minutes per test)

	Compression impact on response time using simulated dialup
WEB AVALANCHE SETTINGS	
Number of clients	5
HTTP version (if HTTP 1.1, see below *)	HTTP 1.1
* # of transactions per TCP conn.	10
Request size(s)	8K
Compression type(s)	gzip
Line Speed	**56k Modem**
Ramp up time	10 seconds
Measured test time	100 seconds
Ramp down time	30 seconds
Send/Receive Delay	70ms
Send/Receive Delay Variation	Normal Distribution, standard deviation: 43, average deviation: 36
DUT SETTINGS	
Monitors	TCP
TCP offload	enabled
Load balance algorithm	round robin
Load balance rules	yes
Trunk/Tag/VLAN	Use aggregated links to trunk the VLANs to provide maximum bandwidth efficiency.
Total number of tests	**4**

Figure 8 – Compression / TCP Optimisation Impact Test – Device Settings

Optimal SSL - balance throughput and TPS

Overview

Purpose: To measure the maximum effective SSL rates.
Result: This test determines the optimal balance of max TPS and max throughput concurrently.
Test Specification:

- HTTP Response OK / Sec
- Throughput → Client Bytes Tx/Sec + Server Bytes Tx/Sec → convert to Gbps
- Latency → TTLB (ms)

Type of workload: Use average web request size (16KB). This will best illustrate real world conditions.
What to look for: Due to application-level timeouts and TCP retransmissions, the actual load at failure is lower than what may be indicated. Look for signs the system has reached steady state when each step is taken.

- Things to look for during service failure:
  - Timeouts for all new incoming connections
  - Resets of incoming connections and while continuing to process current connections
  - Accepts and holds open incoming connections but refuses to forward traffic
  - A complete lockup/failure
- Signs of overload and failure:
  - A topping out of open connections
  - A drop in open connections
  - Increase in time to TCP SYN/ACK
  - Increase in overall response times
  - Topping out of bandwidth
  - Decrease in bandwidth

Methodology:

1. Use test parameters listed in Figure 9 below.
2. Each test will consist of 4 different sets of test parameters (see below), each simultaneously directed toward a single virtual server. The 4 sets of parameters vary by cipher type and the number of times the SSL session ID is reuse. Here are the 4 combinations:
   - cipher - RC4-MD5 / SSL session ID reuse - 0
   - cipher - RC4-MD5 / SSL session ID reuse - 9
   - cipher - DES-CBC3-SHA / SSL session ID reuse - 0
   - cipher - DES-CBC3-SHA / SSL session ID reuse - 9

Total # of tests: 2
Total estimated test time: ~16 minutes (6 minutes run time + 2 minutes Ixia reconfiguration = ~8 minutes per test)

	Optimal SSL - balance throughput and TPS
IXIA SETTINGS	
Number of client IPs	192
Number of server IPs	32
Number of clients	1000
Concurrent connections per user	1
Total number of concurrent connections	1000
HTTP version (if HTTP 1.1, see below *)	HTTP 1.1
* # of transactions per TCP conn.	1
Request size(s)	16KB
Cipher(s)	DES-CBC3-SHA and RC4-MD5
Reuse value(s)	0 and 9
Compression type(s)	n/a
Ramp up time	40 seconds
Measured test time	5 minutes
Ramp down time	30 seconds
DUT SETTINGS	
Monitors	TCP
TCP offload	enabled
Load balance algorithm	round robin
Load balance rules	n/a
Trunk/Tag/VLAN	Use aggregated links to trunk the VLANs to provide maximum bandwidth efficiency.
SSL key size	1024b
Total number of tests	**2**

Figure 9 – Optimal SSL - Balance Throughput and TPS Test – Device Settings

DDoS Handling – Syncheck

Overview

Purpose: This test is designed to show how well each DUT performs while under a large-scale DDoS SYN flood attack.
Result: This test demonstrates the maximum amount of DoS prevention while allowing legitimate traffic to pass.
Test Specification: This test is created by starting the standard L7-128B test (1 request per connection, 128Byte response), letting the DUT ramp-up to its normal L7-128B performance levels and stay at the steady-state for not less than 20 seconds, then starting a SYN flood DDoS attack from a single port on a Spirent WebAvalanche directed towards the same address as the normal L7-128B test. Then the DUT is left to "stablize" under the attack, giving it not less than 60 seconds to reach a "steady state" (while under attack), and then let the device run at it's steady-state-under-attack for not less than 40 seconds. Then stopping the SYN flood, and letting the DUT return to it's normal L7-128B performance levels, and the test is then stopped. The test results are captured by averaging the DUT's performance during the "steady state" just before stopping the DDoS attack.
Type of workload: This DDoS SYN flood attack has been measured at aproximately 271,000 packets per second, or aproximately 139Mbit per second using port utilization statistics from the Extreme switch used to interconnect the DUT and load testing equipment. The test is configured to use 50,000 different source IP addresses.
What to look for: Due to application-level timeouts and TCP retransmissions, the actual load at failure is lower than what may be indicated. Look for signs the system has reached steady state when each step is taken.

- Things to look for during service failure:
  - Timeouts for all new incoming connections
  - Resets of incoming connections and while continuing to process current connections
  - Accepts and holds open incoming connections but refuses to forward traffic
  - A complete lockup/failure
- Signs of overload and failure:
  - A topping out of open connections
  - A drop in open connections
  - Increase in time to TCP SYN/ACK
  - Increase in overall response times
  - Topping out of bandwidth
  - Decrease in bandwidth

Methodology:
1. Use IxAttack for test

Total # of tests:
Total estimated test time: (6 minutes run time + 2 minutes Ixia reconfiguration = ~8 minutes per test)

	DoS Handling - Syncheck
IXIA SETTINGS	
Number of clients	192
Number of servers	32
Concurrent connections per user	1
Total number of concurrent connections	192
HTTP version (if HTTP 1.1, see below *)	HTTP/1.1
* # of transactions per TCP conn.	1
Request size(s)	128B
Ramp up time	8 seconds
Measured test time	2 minutes
Ramp down time	30 seconds
DUT SETTINGS	
Monitors	TCP
TCP offload	enabled
Load balance algorithm	round robin
Load balance rules	n/a
Trunk/Tag/VLAN	Use aggregated links to trunk the VLANs to provide maximum bandwidth efficiency.
Total number of tests	**3**

Figure 10 – Ddos Handling - Syncheck Test – Device Settings

Total System Performance

Overview

Purpose: This test illustrates performance with multiple features enabled under high load and "real world" conditions.
Result: This test demonstrates total connections per second and throughput with all L4 acceleration, L7 rules, compression, SSL and web aggregation enabled for multiple virtual servers under load.
Test Specification:

- Connections per second (TCP Connections Established / Sec)
- Throughput → Client Bytes Tx/Sec + Server Bytes Tx/Sec → convert to Gbps
- Latency → TTLB (ms)

Type of workload: Use average web request size (16KB). This will best illustrate real world conditions.
What to look for: Due to application-level timeouts and TCP retransmissions, the actual load at failure is lower than what may be indicated. Look for signs the system has reached steady state when each step is taken.

- Things to look for during service failure:
  - Timeouts for all new incoming connections
  - Resets of incoming connections and while continuing to process current connections
  - Accepts and holds open incoming connections but refuses to forward traffic
  - A complete lockup/failure
- Signs of overload and failure:
  - A topping out of open connections
  - A drop in open connections
  - Increase in time to TCP SYN/ACK
  - Increase in overall response times
  - Topping out of bandwidth
  - Decrease in bandwidth

Methodology:
1. Traffic pattern will be as shown in Figure 11 below.
2. Use test parameters listed in Figure 12 below

Total # of tests: 1
Total estimated test time: 8 minutes (6 minutes run time + 2 minutes Ixia reconfiguration = ~8 minutes per test)

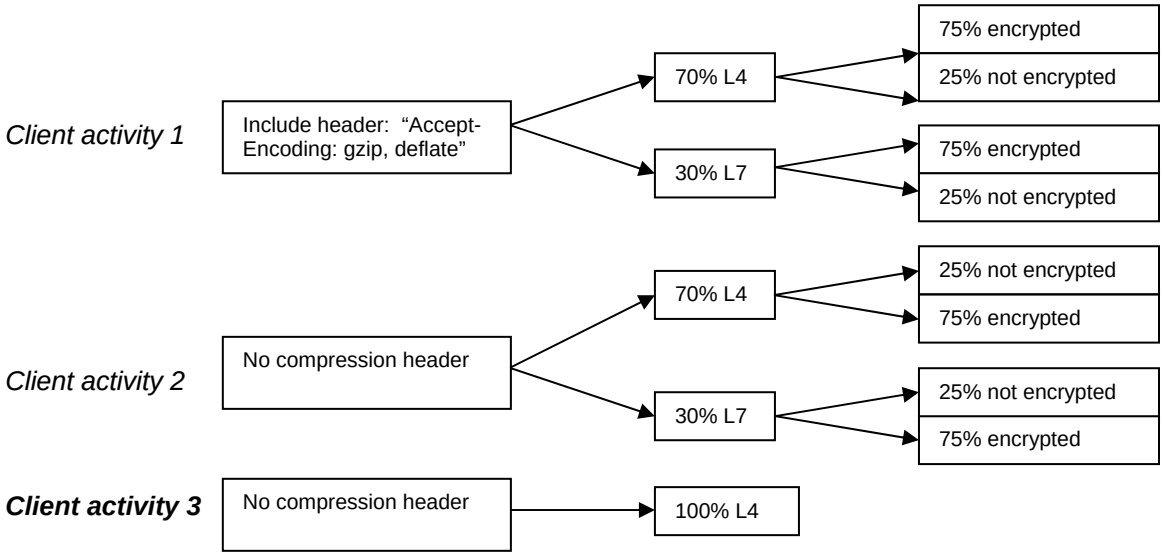

Figure 11 – Total Performance Test – Traffic Pattern

Settings	Total System Performance Test
IXIA SETTINGS	
Number of clients IPs	192
Number of server IPs	32
Number of clients	1000
Concurrent connections per user	1
Total number of concurrent connections	1000
HTTP version (if HTTP 1.1, see below *)	HTTP 1.1
* # of transactions per TCP conn.	1
Request size(s)	16KB
Cipher(s)	RC4-MD5
Reuse value(s)	0
Compression type(s)	gzip
Ramp up time	40 seconds
Measured test time	5 minutes
Ramp down time	30 seconds
DUT SETTINGS	
Monitors	TCP
TCP offload	enabled
Web aggregation	enabled
Load balance algorithm	round robin
Load balance rules	n/a
Trunk/Tag/VLAN	Use aggregated links to trunk the VLANs to provide maximum bandwidth efficiency.
DUT specific settings	
Total number of tests	**1**

Figure 12 – Total Performance Test – Device Settings

DEVICE UNDER TEST CONFIGURATION

Basic Port Mappings: IXIA Test Equipment – DUT

1:1-2:8	IXIA1 SERVERS (blades 1 - 4)
2:9-3:8	IXIA1 CLIENTS (blades 5 - 7)
4:1-4	IXIA1 CLIENTS (blade 8)
5:1-4	BIG-IP 6800
5:5-8	NETSCALER 9950
6:1-4	IXIA2 UPLINK
7:1-4	NORTEL ALTEON 2424-SSL
7:5-6	CISCO CSS 11506
8:1-6	RADWARE WSD ASIII
8:7	REDLINE
8:9-12	CSM

CAT IXIA PORT MAPPING INFO:
IXIA 1:1-8 = BD 1:1-8
IXIA 2:1-8 = BD 1:9-16
IXIA 3:1-8 = BD 1:17-24
IXIA 4:1-8 = BD 2:1-8
IXIA 5:1-8 = BD 2:9-16
IXIA 6:1-8 = BD 2:17-24
IXIA 7:1-8 = BD 3:1-8
IXIA 8:1-8 = BD 4:1-8

REDLINE PORT MAPPING INFO:
ether0 = 8:7

RADWARE ASIII PORT MAPPING INFO:
GE 1,2,3 5,6,7 = BD 8:1,2,3 8:4,5,6; no 802.1q support, NO TAGS!
on the CLI: GE 17,18,19 (trunk 25, net30) 21,22,23 (trunk 26, net40) = BD 8:1,2,3 8:4,5,6

NORTEL ALTEON 2424-SSL PORT MAPPING INFO:
GE 25,26,27,28 = BD 7:1,2,3,4

CISCO CSS 11503 PORT MAPPING INFO:
GE 1/1,4/1 = BD 7:5,6

CISCO CSM 6500 PORT MAPPING INFO:
GE 3/1,2,7,8 = BD 8:9,10,11,12

NETSCALER 9950 PORT MAPPING INFO:
1/1,2,3,4 = BD 5:4-8

BIG-IP 6800 PORT MAPPING INFO:
1.1,1.2,1.15,1.16 = BD 5:1-5:4

Basic Device Software/Hardware Configs

```
------------------ RADWARE START ------------------
Radware Application Switch III (AS3), software version 8.13.06,
256MB memory.
Harware version: 1.10.  CPU PPC7410 + Sibytes.
------------------ RADWARE END --------------------


------------------ NORTEL START ------------------
Nortel Alton Application Switch 2424-SSL, software version 22.0.1,
128MB SP/MP memory
Hardware Order No: EB1412006
Mainboard Hardware: Part No: P315720-A  Rev: 03
Management Processor Board Hardware: Part No: P314080-A  Rev: 02
Fast Ethernet Board Hardware: Part No: P314091-A  Rev: 03
------------------ NORTEL END --------------------


------------------ CISCO CSM START ------------------
Cisco Content Switching Module ("SLB Application Processor
Complex") WS-X6066-SLB-APC, 256MB memory.
SSL testing uses a "SSL Module", WS-SVC-SSL-1, Hw ver: 2.0, Fw
ver: 7.2(1), Sw ver: 2.1(1).
Uplinks are using a "8 port 1000mb GBIC Enhanced QoS", WS-X6408A-
GBIC.
Routing to/from the SSL module is done via a "Catalyst 6000
supervisor 2 (Active)", WS-X6K-SUP2-2GE, running IOS c6sup2_rp:
12.2(17d)SXB4.
------------------ CISCO CSM END --------------------


------------------ CISCO CSS START ------------------
Cisco Content Services Switch 11506 (CSS11506-2AC E0), software
version 07.40.0.04
1x CSS5-SCM-2GE 256MB
1x CSS5-IOM-2GE 128MB
2x CSS5-SAM 128MB
2x CSS5-SSL-K9 512MB
2x CSS506-SM
2x SCM-2GE
2x IOM-2GE
------------------ CISCO CSS END --------------------


------------------ NETSCALER START ------------------
Netscaler Application Switch 9950, software version NS5.2 build
50.9, 4GB memory.
Intel Xeon 3.06GHZ Hyper-threading
------------------ NETSCALER END --------------------

------------------ REDLINE START ------------------
Redline Networks Web Application Processor E|X 3650, software
version 3.3.5, (not listed, so I can't be sure)4GB memory
------------------ REDLINE END --------------------

------------------ BIG-IP START ------------------
F5 Networks BIG-IP Local Traffic Manager 6800, software version
9.0.3, 4GB memory
------------------ BIG-IP END --------------------
```

```
------------------ EXTREME BLACKDIAMOND START ------------------
4x G24T  (blades 1-4)
2x G8T   (blades 5-6)
1x G8X   (blade 7)
1X G12SX (blade 8)
2x MSM-3
------------------ EXTREME BLACKDIAMOND END --------------------
```

F5 BIG-IP 6800 CONFIGURATION

```
node * monitor icmp
profile tcp testtcp {
   proxy buffer low 65536
   proxy buffer high 65536
   send buffer 16384
   recv window 65535
}
profile http compression {
   compress enable
   compress buffer size 65536
   compress gzip memory level 16k
   compress gzip window size 64k
}
profile fasthttp fasthttp1request {
   max requests 1
}
pool pool_8080 {
   monitor all tcp
   member 30.30.30.1:webcache
   member 30.30.30.2:webcache
   member 30.30.30.3:webcache
   member 30.30.30.4:webcache
   member 30.30.30.5:webcache
   member 30.30.30.6:webcache
   member 30.30.30.7:webcache
   member 30.30.30.8:webcache
   member 30.30.30.9:webcache
   member 30.30.30.10:webcache
   member 30.30.30.11:webcache
   member 30.30.30.12:webcache
   member 30.30.30.13:webcache
   member 30.30.30.14:webcache
   member 30.30.30.15:webcache
   member 30.30.30.16:webcache
   member 30.30.30.17:webcache
   member 30.30.30.18:webcache
   member 30.30.30.19:webcache
   member 30.30.30.20:webcache
   member 30.30.30.21:webcache
   member 30.30.30.22:webcache
   member 30.30.30.23:webcache
   member 30.30.30.24:webcache
   member 30.30.30.25:webcache
   member 30.30.30.26:webcache
   member 30.30.30.27:webcache
   member 30.30.30.28:webcache
   member 30.30.30.29:webcache
   member 30.30.30.30:webcache
   member 30.30.30.31:webcache
```

```
   member 30.30.30.32:webcache
}
pool pool_dummy {
   member 30.30.30.99:http
}
pool pool_80 {
   monitor all tcp
   member 30.30.30.1:http
   member 30.30.30.2:http
   member 30.30.30.3:http
   member 30.30.30.4:http
   member 30.30.30.5:http
   member 30.30.30.6:http
   member 30.30.30.7:http
   member 30.30.30.8:http
   member 30.30.30.9:http
   member 30.30.30.10:http
   member 30.30.30.11:http
   member 30.30.30.12:http
   member 30.30.30.13:http
   member 30.30.30.14:http
   member 30.30.30.15:http
   member 30.30.30.16:http
   member 30.30.30.17:http
   member 30.30.30.18:http
   member 30.30.30.19:http
   member 30.30.30.20:http
   member 30.30.30.21:http
   member 30.30.30.22:http
   member 30.30.30.23:http
   member 30.30.30.24:http
   member 30.30.30.25:http
   member 30.30.30.26:http
   member 30.30.30.27:http
   member 30.30.30.28:http
   member 30.30.30.29:http
   member 30.30.30.30:http
   member 30.30.30.31:http
   member 30.30.30.32:http
}
rule rule1 {
   when HTTP_REQUEST {
      if { [HTTP::uri] ends_with ".jpg" } {
         use pool pool_dummy
      }
   }
}
virtual vs_L4 {
   destination 40.40.40.200:http
   ip protocol tcp
   profile fastL4
   pool pool_80
}
virtual vs_L7 {
   destination 40.40.40.201:http
   ip protocol tcp
   profile fasthttp
   pool pool_8080
   rule rule1
}
virtual vs_L7_1Req {
   destination 40.40.40.204:http
```

```
   ip protocol tcp
   profile fasthttp1request
   pool pool_8080
   rule rule1
}
virtual vs_http_compress {
   destination 40.40.40.202:http
   ip protocol tcp
   profile compression oneconnect testtcp
   pool pool_8080
}
virtual vs_clientssl {
   destination 40.40.40.200:https
   ip protocol tcp
   profile clientssl oneconnect tcp
   pool pool_8080
}
virtual vs_http_compressssl {
   destination 40.40.40.202:https
   ip protocol tcp
   profile clientssl compression oneconnect testtcp
   pool pool_8080
}
virtual vs_L7_compress {
   destination 40.40.40.205:http
   ip protocol tcp
   profile compression oneconnect testtcp
   pool pool_8080
   rule rule1
}
virtual vs_L7_compress_clientssl {
   destination 40.40.40.205:https
   ip protocol tcp
   profile clientssl compression oneconnect testtcp
   pool pool_8080
   rule rule1
}
virtual vs_L7_clientssl {
   destination 40.40.40.206:https
   ip protocol tcp
   profile clientssl http oneconnect tcp
   pool pool_8080
   rule rule1
}
```

F5 BIG-IP 6800 Base Config

```
mgmt 5.5.5.82 {
   netmask 255.255.255.0
}
trunk trunk1 {
   interface 1.1 1.15 1.16 1.2
}
vlan internal_31 {
   tag 31
   trunks tagged trunk1
}
vlan external_41 {
   tag 41
   trunks tagged trunk1
```

```
}
stp instance 0 {
   vlan external_41
   vlan internal_31
   trunk trunk1 external path cost 20000 internal path
cost 20000
}
self 30.30.30.201 {
   netmask 255.255.0.0
   vlan internal_31
}
self 30.30.30.202 {
   netmask 255.255.0.0
   vlan internal_31
}
self 30.30.30.203 {
   netmask 255.255.0.0
   vlan internal_31
}
self 30.30.30.204 {
   netmask 255.255.0.0
   vlan internal_31
}
self 30.30.30.205 {
   netmask 255.255.0.0
   vlan internal_31
}
self 30.30.30.206 {
   netmask 255.255.0.0
   vlan internal_31
}
self 30.30.30.207 {
   netmask 255.255.0.0
   vlan internal_31
}
self 30.30.30.208 {
   netmask 255.255.0.0
   vlan internal_31
}
self 30.30.30.209 {
   netmask 255.255.0.0
   vlan internal_31
}
self 30.30.30.210 {
   netmask 255.255.0.0
   vlan internal_31
}
self 30.30.30.211 {
   netmask 255.255.0.0
   vlan internal_31
}
self 30.30.30.212 {
   netmask 255.255.0.0
   vlan internal_31
}
self 30.30.30.213 {
   netmask 255.255.0.0
   vlan internal_31
}
self 30.30.30.214 {
   netmask 255.255.0.0
   vlan internal_31
```

```
}
self 30.30.30.215 {
   netmask 255.255.0.0
   vlan internal_31
}
self 30.30.30.216 {
   netmask 255.255.0.0
   vlan internal_31
}
self 30.30.30.217 {
   netmask 255.255.0.0
   vlan internal_31
}
self 30.30.30.218 {
   netmask 255.255.0.0
   vlan internal_31
}
self 30.30.30.219 {
   netmask 255.255.0.0
   vlan internal_31
}
self 30.30.30.254 {
   netmask 255.255.0.0
   vlan internal_31
}
self 40.40.40.254 {
   netmask 255.255.0.0
   vlan external_41
}
```

Cisco CSM Configuration

```
!
version 12.2
service timestamps debug uptime
service timestamps log uptime
no service password-encryption
!
hostname Router
!
boot system flash disk0:c6k222-psv-mz.122-17d.SXB.bin
boot system flash
boot config disk0:ios12.2.17d.sxb4.cfg
logging snmp-authfail
enable password password
!
ssl-proxy module 4 allowed-vlan 2,30,40,50
ip subnet-zero
!
!
no ip domain-lookup
ip name-server 192.168.11.1
!
!
mpls ldp logging neighbor-changes
mls rp ip
mls verify ip length minimum
mls verify ipx length minimum
```

```
!
!
!
!
!
spanning-tree mode pvst
port-channel load-balance src-dst-mac
module ContentSwitchingModule 2
 vlan 40 client
  ip address 40.40.40.254 255.255.0.0
  gateway 40.40.40.252
!
 vlan 30 server
  ip address 30.30.30.254 255.255.0.0
  gateway 30.30.30.252
!
 vlan 50 server
  ip address 50.50.50.254 255.255.255.0
  gateway 50.50.50.250
!
 probe MYHTTP tcp
  interval 5
  failed 5
  port 80
!
 probe MYHTTP8080 tcp
  interval 5
  failed 5
  port 8080
!
 probe MYSSL443 tcp
  interval 5
  failed 5
  port 443
!
 probe MYSSL81 tcp
  interval 5
  failed 5
  port 81
!
 probe MYSSL82 tcp
  interval 5
  failed 5
  port 82
!
 map JPEG url
  match protocol http url *.jpg
!
 serverfarm BACKENDSSLFARM
  nat server
  no nat client
  real 30.30.30.1 443
   inservice
  real 30.30.30.2 443
   inservice
  real 30.30.30.3 443
   inservice
  real 30.30.30.4 443
```

```
 inservice
real 30.30.30.5 443
 inservice
real 30.30.30.6 443
 inservice
real 30.30.30.7 443
 inservice
real 30.30.30.8 443
 inservice
real 30.30.30.9 443
 inservice
real 30.30.30.10 443
 inservice
real 30.30.30.11 443
 inservice
real 30.30.30.12 443
 inservice
real 30.30.30.13 443
 inservice
real 30.30.30.14 443
 inservice
real 30.30.30.15 443
 inservice
real 30.30.30.16 443
 inservice
real 30.30.30.17 443
 inservice
real 30.30.30.18 443
 inservice
real 30.30.30.19 443
 inservice
real 30.30.30.20 443
 inservice
real 30.30.30.21 443
 inservice
real 30.30.30.22 443
 inservice
real 30.30.30.23 443
 inservice
real 30.30.30.24 443
 inservice
real 30.30.30.25 443
 inservice
real 30.30.30.26 443
 inservice
real 30.30.30.27 443
 inservice
real 30.30.30.28 443
 inservice
real 30.30.30.29 443
 inservice
real 30.30.30.30 443
 inservice
real 30.30.30.31 443
 inservice
real 30.30.30.32 443
 inservice
probe MYSSL443
```

```
!
 serverfarm L4FARM
  nat server
  no nat client
  real 30.30.30.1
   inservice
  real 30.30.30.2
   inservice
  real 30.30.30.3
   inservice
  real 30.30.30.4
   inservice
  real 30.30.30.5
   inservice
  real 30.30.30.6
   inservice
  real 30.30.30.7
   inservice
  real 30.30.30.8
   inservice
  real 30.30.30.9
   inservice
  real 30.30.30.10
   inservice
  real 30.30.30.11
   inservice
  real 30.30.30.12
   inservice
  real 30.30.30.13
   inservice
  real 30.30.30.14
   inservice
  real 30.30.30.15
   inservice
  real 30.30.30.16
   inservice
  real 30.30.30.17
   inservice
  real 30.30.30.18
   inservice
  real 30.30.30.19
   inservice
  real 30.30.30.20
   inservice
  real 30.30.30.21
   inservice
  real 30.30.30.22
   inservice
  real 30.30.30.23
   inservice
  real 30.30.30.24
   inservice
  real 30.30.30.25
   inservice
  real 30.30.30.26
   inservice
  real 30.30.30.27
   inservice
```

```
  real 30.30.30.28
   inservice
  real 30.30.30.29
   inservice
  real 30.30.30.30
   inservice
  real 30.30.30.31
   inservice
  real 30.30.30.32
   inservice
  probe MYHTTP
!
 serverfarm L7DUMMY
  nat server
  no nat client
  real 30.30.30.1 8080
   inservice
  probe MYHTTP8080
!
 serverfarm L7FARM
  nat server
  no nat client
  real 30.30.30.1 8080
   inservice
  real 30.30.30.2 8080
   inservice
  real 30.30.30.3 8080
   inservice
  real 30.30.30.4 8080
   inservice
  real 30.30.30.5 8080
   inservice
  real 30.30.30.6 8080
   inservice
  real 30.30.30.7 8080
   inservice
  real 30.30.30.8 8080
   inservice
  real 30.30.30.9 8080
   inservice
  real 30.30.30.10 8080
   inservice
  real 30.30.30.11 8080
   inservice
  real 30.30.30.12 8080
   inservice
  real 30.30.30.13 8080
   inservice
  real 30.30.30.14 8080
   inservice
  real 30.30.30.15 8080
   inservice
  real 30.30.30.16 8080
   inservice
  real 30.30.30.17 8080
   inservice
  real 30.30.30.18 8080
   inservice
```

```
  real 30.30.30.19 8080
   inservice
  real 30.30.30.20 8080
   inservice
  real 30.30.30.21 8080
   inservice
  real 30.30.30.22 8080
   inservice
  real 30.30.30.23 8080
   inservice
  real 30.30.30.24 8080
   inservice
  real 30.30.30.25 8080
   inservice
  real 30.30.30.26 8080
   inservice
  real 30.30.30.27 8080
   inservice
  real 30.30.30.28 8080
   inservice
  real 30.30.30.29 8080
   inservice
  real 30.30.30.30 8080
   inservice
  real 30.30.30.31 8080
   inservice
  real 30.30.30.32 8080
   inservice
  probe MYHTTP8080
!
 serverfarm RESSLFARM
  nat server
  no nat client
  real 50.50.50.1 82
   inservice
  probe MYSSL82
!
 serverfarm RESSLFARM2
  nat server
  no nat client
  real 50.50.50.1 81
   inservice
  probe MYSSL81
!
 serverfarm SSLFARM
  nat server
  no nat client
  real 50.50.50.1 443
   inservice
  probe MYSSL443
!
 policy L7TEST
  url-map JPEG
  serverfarm L7DUMMY
!
 vserver DECRYPTEDVIRT
  virtual 50.50.50.200 tcp 82
  vlan 50
```

```
  serverfarm RESSLFARM2
  no persistent rebalance
  inservice
!
 vserver DECRYPTVIRT
  virtual 50.50.50.200 tcp 81
  vlan 50
  serverfarm L7FARM
  persistent rebalance
  inservice
!
 vserver L4VIRT
  virtual 40.40.40.200 tcp www
  vlan 40
  serverfarm L4FARM
  no persistent rebalance
  inservice
!
 vserver L7VIRT
  virtual 40.40.40.201 tcp www
  vlan 40
  serverfarm L7FARM
  persistent rebalance
  inservice
!
 vserver RESSLVIRT
  virtual 40.40.40.201 tcp https
  vlan 40
  serverfarm RESSLFARM
  no persistent rebalance
  inservice
!
 vserver SSLVIRT
  virtual 40.40.40.200 tcp https
  vlan 40
  serverfarm SSLFARM
  no persistent rebalance
  inservice
!
 vserver SSLVIRT-INT
  virtual 50.50.50.200 tcp https
  vlan 50
  serverfarm BACKENDSSLFARM
  no persistent rebalance
  inservice
!
 xml-config
  no inservice
!
diagnostic cns publish cisco.cns.device.diag_results
diagnostic cns subscribe cisco.cns.device.diag_commands
!
redundancy
 mode rpr-plus
 main-cpu
  auto-sync running-config
  auto-sync standard
!
```

```
vlan internal allocation policy ascending
!
class-map match-all TestClass
!
!
policy-map TestMap
!
!
!
interface Port-channel1
 no ip address
 switchport
 switchport trunk encapsulation dot1q
 switchport trunk allowed vlan 30,40,50
 switchport mode trunk
!
interface GigabitEthernet1/1
 no ip address
!
interface GigabitEthernet1/2
 no ip address
 shutdown
!
interface GigabitEthernet3/1
 no ip address
 flowcontrol send off
 switchport
 switchport trunk encapsulation dot1q
 switchport trunk allowed vlan 30,40,50
 switchport mode trunk
 channel-group 1 mode on
!
interface GigabitEthernet3/2
 no ip address
 flowcontrol send off
 switchport
 switchport trunk encapsulation dot1q
 switchport trunk allowed vlan 30,40,50
 switchport mode trunk
 channel-group 1 mode on
!
interface GigabitEthernet3/3
 no ip address
 shutdown
!
interface GigabitEthernet3/4
 no ip address
 shutdown
!
interface GigabitEthernet3/5
 no ip address
 shutdown
!
interface GigabitEthernet3/6
 no ip address
 shutdown
!
interface GigabitEthernet3/7
```

```
 no ip address
 flowcontrol send off
 switchport
 switchport trunk encapsulation dot1q
 switchport trunk allowed vlan 30,40,50
 switchport mode trunk
 channel-group 1 mode on
!
interface GigabitEthernet3/8
 no ip address
 flowcontrol send off
 switchport
 switchport trunk encapsulation dot1q
 switchport trunk allowed vlan 30,40,50
 switchport mode trunk
 channel-group 1 mode on
!
interface GigabitEthernet6/1
 no ip address
 no mdix auto
!
interface GigabitEthernet6/2
 no ip address
 no mdix auto
!
interface GigabitEthernet6/3
 no ip address
!
interface GigabitEthernet6/4
 no ip address
!
interface GigabitEthernet6/5
 no ip address
 shutdown
!
interface GigabitEthernet6/6
 no ip address
 shutdown
!
interface GigabitEthernet6/7
 no ip address
 shutdown
!
interface GigabitEthernet6/8
 no ip address
 shutdown
!
interface GigabitEthernet6/9
 no ip address
 shutdown
!
interface GigabitEthernet6/10
 no ip address
 shutdown
!
interface GigabitEthernet6/11
 no ip address
 shutdown
```

```
!
interface GigabitEthernet6/12
 no ip address
 shutdown
!
interface GigabitEthernet6/13
 no ip address
 shutdown
!
interface GigabitEthernet6/14
 no ip address
 shutdown
!
interface GigabitEthernet6/15
 no ip address
 shutdown
!
interface GigabitEthernet6/16
 no ip address
 shutdown
!
interface GigabitEthernet6/17
 no ip address
 shutdown
!
interface GigabitEthernet6/18
 no ip address
 shutdown
!
interface GigabitEthernet6/19
 no ip address
 shutdown
!
interface GigabitEthernet6/20
 no ip address
 shutdown
!
interface GigabitEthernet6/21
 no ip address
 shutdown
!
interface GigabitEthernet6/22
 no ip address
 shutdown
!
interface GigabitEthernet6/23
 no ip address
 shutdown
!
interface GigabitEthernet6/24
 no ip address
 shutdown
!
interface GigabitEthernet6/25
 no ip address
 shutdown
!
interface GigabitEthernet6/26
```

```
 no ip address
 shutdown
!
interface GigabitEthernet6/27
 no ip address
 shutdown
!
interface GigabitEthernet6/28
 no ip address
 shutdown
!
interface GigabitEthernet6/29
 no ip address
 shutdown
!
interface GigabitEthernet6/30
 no ip address
 shutdown
!
interface GigabitEthernet6/31
 no ip address
 shutdown
!
interface GigabitEthernet6/32
 no ip address
 shutdown
!
interface GigabitEthernet6/33
 no ip address
 shutdown
!
interface GigabitEthernet6/34
 no ip address
 shutdown
!
interface GigabitEthernet6/35
 no ip address
 shutdown
!
interface GigabitEthernet6/36
 no ip address
 shutdown
!
interface GigabitEthernet6/37
 no ip address
 shutdown
!
interface GigabitEthernet6/38
 no ip address
 shutdown
!
interface GigabitEthernet6/39
 no ip address
 shutdown
!
interface GigabitEthernet6/40
 no ip address
 shutdown
```

```
!
interface GigabitEthernet6/41
 no ip address
 shutdown
!
interface GigabitEthernet6/42
 no ip address
 shutdown
!
interface GigabitEthernet6/43
 no ip address
 shutdown
!
interface GigabitEthernet6/44
 no ip address
 shutdown
!
interface GigabitEthernet6/45
 no ip address
 shutdown
!
interface GigabitEthernet6/46
 no ip address
 shutdown
!
interface GigabitEthernet6/47
 no ip address
 shutdown
!
interface GigabitEthernet6/48
 no ip address
 shutdown
!
interface Vlan1
 no ip address
 shutdown
!
interface Vlan2
 ip address 192.168.103.176 255.255.255.0
!
interface Vlan30
 ip address 30.30.30.252 255.255.0.0
!
interface Vlan40
 ip address 40.40.40.252 255.255.0.0
!
interface Vlan50
 ip address 50.50.50.252 255.255.255.0
!
router isis
!
ip classless
ip route 0.0.0.0 0.0.0.0 192.168.103.254
ip http server
!
!
!
!
```

```
!
dial-peer cor custom
!
!
!
!
line con 0
 exec-timeout 35791 0
line vty 0 4
 exec-timeout 35791 0
 password password
 login
line vty 5 15
 exec-timeout 35791 0
 login
!
end
```

Cisco CSM-SSL Configuration

```
Current configuration : 5742 bytes
!
version 12.2
no service pad
service timestamps debug datetime msec
service timestamps log datetime msec
no service password-encryption
!
hostname ssl-proxy
!
logging queue-limit 100
enable password password
!
spd headroom 512
ip subnet-zero
ip tftp source-interface Ethernet0/0.2
!
!
!
ssl-proxy service bak1 client
 virtual ipaddr 50.50.50.1 protocol tcp port 81
 server ipaddr 50.50.50.200 protocol tcp port 443
 certificate rsa general-purpose trustpoint kp1
 nat client mynatpool
 authenticate verify all
 inservice
!
ssl-proxy service ser1
 virtual ipaddr 50.50.50.1 protocol tcp port 443
 server ipaddr 50.50.50.200 protocol tcp port 81
 certificate rsa general-purpose trustpoint kp1
 nat client mynatpool
 inservice
!
ssl-proxy service ser2
 virtual ipaddr 50.50.50.1 protocol tcp port 82
 server ipaddr 50.50.50.200 protocol tcp port 82
```

```
 certificate rsa general-purpose trustpoint kp1
 nat client mynatpool
 inservice
ssl-proxy vlan 2
 ipaddr 192.168.103.165 255.255.255.0
 gateway 192.168.103.254
 admin
ssl-proxy vlan 50
 ipaddr 50.50.50.250 255.255.255.0
 gateway 50.50.50.254
ssl-proxy mac address 000d.283d.935e
ssl-proxy natpool mynatpool 50.50.50.10 50.50.50.17 netmask
255.255.255.0
!
crypto ca trustpoint kp1
 rsakeypair kp1
!
crypto ca certificate chain kp1
 certificate 1C
  3082029E 30820207 02011C30 0D06092A 864886F7 0D010104
05003081 A1310B30
  09060355 04061302 55533113 30110603 55040813 0A576173
68696E67 746F6E31
  10300E06 03550407 13075365 6174746C 65311430 12060355
040A130B 4635204E
  6574776F 726B7331 1D301B06 0355040B 1314456E 67696E65
6572696E 67205365
  72766963 65733116 30140603 55040313 0D626967 6D697272
6F722E63 6F6D311E
  301C0609 2A864886 F70D0109 01160F6D 2E6C6F77 656C6C40
66352E63 6F6D301E
  170D3034 30363134 32303531 34385A17 0D303530 34313032
30353134 385A3081
  8C310B30 09060355 04061302 5553310B 30090603 55040813
02574131 10300E06
  03550407 13075365 6174746C 65311A30 18060355 040A1311
4635204E 6574776F
  726B732C 20496E63 2E310B30 09060355 040B1302 45533115
30130603 55040313
  0C777777 2E746573 742E6E65 74311E30 1C06092A 864886F7
0D010901 160F6D2E
  6C6F7765 6C6C4066 352E636F 6D30819F 300D0609 2A864886
F70D0101 01050003
  818D0030 81890281 8100B111 50F897F8 6AEB65BF 372553C9
D71BA693 B5D50542
  7D246274 84203B25 38C714F3 4A637E9E 38EECB82 C795349B
6D1B3337 B258F2C6
  CF318E17 4BBD76DF 3EAE6E47 6823FC60 7741309F F2680952
C0573857 970E3FEC
  4C792BAF 3E7C7FDD C0EB2BC1 06080F9E 03C0666C E8460138
B7D6CC2A 54FABAE2
  373B3AE4 00F45ABC C93F0203 01000130 0D06092A 864886F7
0D010104 05000381
  8100A386 F0423452 40242371 DAABC514 BE872D54 92039E92
4DF8E957 961D2F56
  BCEBB261 BCE92E73 61D1FA06 18A0CE58 86FE1879 0B123F7A
7C51B070 4108A654
```

B7BD546B 6D82FF18 0DA3492C BB78C77B 64FDEDAA 76FED847
DDCFC021 8E2E6BC9
6B444BAE F3ACF19F 8C5940E0 2F4E3692 FBE5C4CC 10A8E746
7E1E1789 167CCDF6 77D7
quit
certificate ca 00
30820431 3082039A A0030201 02020100 300D0609 2A864886
F70D0101 04050030
81A1310B 30090603 55040613 02555331 13301106 03550408
130A5761 7368696E
67746F6E 3110300E 06035504 07130753 65617474 6C653114
30120603 55040A13
0B463520 4E657477 6F726B73 311D301B 06035504 0B131445
6E67696E 65657269
6E672053 65727669 63657331 16301406 03550403 130D6269
676D6972 726F722E
636F6D31 1E301C06 092A8648 86F70D01 0901160F 6D2E6C6F
77656C6C 4066352E
636F6D30 1E170D30 34303230 34313135 3530335A 170D3034
31313330 31313535
30335A30 81A1310B 30090603 55040613 02555331 13301106
03550408 130A5761
7368696E 67746F6E 3110300E 06035504 07130753 65617474
6C653114 30120603
55040A13 0B463520 4E657477 6F726B73 311D301B 06035504
0B131445 6E67696E
65657269 6E672053 65727669 63657331 16301406 03550403
130D6269 676D6972
726F722E 636F6D31 1E301C06 092A8648 86F70D01 0901160F
6D2E6C6F 77656C6C
4066352E 636F6D30 819F300D 06092A86 4886F70D 01010105
0003818D 00308189
02818100 A86CC08C 39797235 3346971E 5B3EF5F6 56A2A059
6A109861 4A4A72BD
FE04FD2C 1A6D97AE 83222212 411FA457 714B1112 FA1A0BA3
FCF051D8 22341016
6649E5A7 7E5168A5 7191D121 01A7E861 42A4AE23 B1487B42
09947682 CF7F2590
9421C982 A7DA2EAA 99781FE2 192AB146 449B42A1 5E515D43
11FB6247 01185518
AB574737 02030100 01A38201 75308201 71301D06 03551D0E
04160414 9207E196
F0403FD6 8CAEB52E 68406A0A DA69E87B 3081CE06 03551D23
0481C630 81C38014
9207E196 F0403FD6 8CAEB52E 68406A0A DA69E87B A181A7A4
81A43081 A1310B30
09060355 04061302 55533113 30110603 55040813 0A576173
68696E67 746F6E31
10300E06 03550407 13075365 6174746C 65311430 12060355
040A130B 4635204E
6574776F 726B7331 1D301B06 0355040B 1314456E 67696E65
6572696E 67205365
72766963 65733116 30140603 55040313 0D626967 6D697272
6F722E63 6F6D311E
301C0609 2A864886 F70D0109 01160F6D 2E6C6F77 656C6C40
66352E63 6F6D8201
00300C06 03551D13 04053003 0101FF30 71060355 1D1F046A
30683066 A064A062

```
  86606C64 61703A2F 2F313932 2E313638 2E33332E 3130303A
3338392F 64633D62
  69676D69 72726F72 2C64633D 636F6D3F 63657274 69666963
61746552 65766F63
  6174696F 6E4C6973 743B6269 6E617279 3F737562 3F636E3D
44697374 506F696E
  7431300D 06092A86 4886F70D 01010405 00038181 00423A19
5EAE2869 91A1F0C5
  1C73FF67 B4DD1361 D74F54E7 3C81CBCC 57DE8821 F878668D
8C46DB3B E4505E38
  C6D73FD9 A149E235 8FCC8A76 A275C236 1A23EDE1 2854E496
9F227EE7 319D6F1A
  BEA09CA3 BD3DC275 1416DB96 540DF9F7 AAA3C1EB C3B4ACB5
40CDA1EF 82F6F8DA
  7C0A981D 74BB1BEA 7053A7DB 5E697E3E 2DF4ED56 B6
  quit
!
!
!
!
!
ip classless
ip route 0.0.0.0 0.0.0.0 50.50.50.254
ip http server
no ip http secure-server
!
!
no cdp run
!
line con 0
 exec-timeout 35791 0
line 1 3
 exec-timeout 35791 0
 transport input all
 flowcontrol software
line vty 0 4
 exec-timeout 35791 0
 password password
 login
!
end
```

Cisco CSS Configuration

```
!Generated on 12/14/2004 15:07:13
!Active version: sg0740004

configure


!************************** GLOBAL **************************
  no restrict web-mgmt

  ssl associate cert catcert F5certfile
  ssl associate rsakey catkey F5key1
```

```
  ftp-record DEFAULT_FTP 192.168.104.167 anonymous des-password
phyfzfqa6f2dheqb .

  ip management route 192.168.0.0 255.255.0.0 192.168.104.254

!************************* INTERFACE ************************
interface  1/1
  bridge vlan 30

interface  4/1
  bridge vlan 40

!************************** CIRCUIT *************************
circuit VLAN30

  ip address 30.30.30.254 255.255.0.0

circuit VLAN40

  ip address 40.40.40.254 255.255.0.0

!********************** SSL PROXY LIST **********************
ssl-proxy-list ssl1
  ssl-server 10
  ssl-server 10 cipher rsa-with-des-cbc-sha 40.40.40.200 8080
  ssl-server 10 cipher rsa-with-rc4-128-md5 40.40.40.200 8080
  ssl-server 20
  ssl-server 20 cipher rsa-with-des-cbc-sha 40.40.40.201 8080
  ssl-server 20 cipher rsa-with-rc4-128-md5 40.40.40.201 8080
  backend-server 1
  backend-server 2
  backend-server 3
  backend-server 4
  backend-server 5
  backend-server 6
  backend-server 7
  backend-server 8
  backend-server 9
  backend-server 10
  backend-server 11
  backend-server 12
  backend-server 13
  backend-server 14
  backend-server 15
  backend-server 16
  backend-server 17
  backend-server 18
  backend-server 19
  backend-server 20
  backend-server 21
  backend-server 22
  backend-server 23
  backend-server 24
  ssl-server 10 cipher rsa-with-3des-ede-cbc-sha 40.40.40.200 8080
  ssl-server 20 cipher rsa-with-3des-ede-cbc-sha 40.40.40.201 8080
  backend-server 25
  backend-server 26
  backend-server 27
```

```
backend-server 28
backend-server 29
backend-server 30
backend-server 31
backend-server 32
ssl-server 10 vip address 40.40.40.200
ssl-server 10 rsacert catcert
ssl-server 10 rsakey catkey
ssl-server 20 vip address 40.40.40.201
ssl-server 20 rsacert catcert
ssl-server 20 rsakey catkey
ssl-server 30
ssl-server 30 vip address 40.40.40.206
ssl-server 30 rsacert catcert
ssl-server 30 rsakey catkey
ssl-server 30 cipher rsa-with-des-cbc-sha 40.40.40.206 8080
ssl-server 30 cipher rsa-with-rc4-128-md5 40.40.40.206 8080
ssl-server 30 cipher rsa-with-3des-ede-cbc-sha 40.40.40.206 8080
backend-server 1 ip address 30.30.30.1
backend-server 1 port 8080
backend-server 1 server-ip 30.30.30.1
backend-server 2 ip address 30.30.30.2
backend-server 2 port 8080
backend-server 2 server-ip 30.30.30.2
backend-server 3 ip address 30.30.30.3
backend-server 3 port 8080
backend-server 3 server-ip 30.30.30.3
backend-server 4 ip address 30.30.30.4
backend-server 4 port 8080
backend-server 4 server-ip 30.30.30.4
backend-server 5 ip address 30.30.30.5
backend-server 5 port 8080
backend-server 5 server-ip 30.30.30.5
backend-server 6 ip address 30.30.30.6
backend-server 6 port 8080
backend-server 6 server-ip 30.30.30.6
backend-server 7 ip address 30.30.30.7
backend-server 7 port 8080
backend-server 7 server-ip 30.30.30.7
backend-server 8 ip address 30.30.30.8
backend-server 8 port 8080
backend-server 8 server-ip 30.30.30.8
backend-server 9 ip address 30.30.30.9
backend-server 9 port 8080
backend-server 9 server-ip 30.30.30.9
backend-server 10 ip address 30.30.30.10
backend-server 10 port 8080
backend-server 10 server-ip 30.30.30.10
backend-server 11 ip address 30.30.30.11
backend-server 11 port 8080
backend-server 11 server-ip 30.30.30.11
backend-server 12 ip address 30.30.30.12
backend-server 12 port 8080
backend-server 12 server-ip 30.30.30.12
backend-server 13 ip address 30.30.30.13
backend-server 13 port 8080
backend-server 13 server-ip 30.30.30.13
backend-server 14 ip address 30.30.30.14
```

backend-server 14 port 8080
backend-server 14 server-ip 30.30.30.14
backend-server 15 ip address 30.30.30.15
backend-server 15 port 8080
backend-server 15 server-ip 30.30.30.15
backend-server 16 ip address 30.30.30.16
backend-server 16 port 8080
backend-server 16 server-ip 30.30.30.16
backend-server 17 port 8080
backend-server 17 server-ip 30.30.30.17
backend-server 17 ip address 30.30.30.17
backend-server 18 ip address 30.30.30.18
backend-server 18 port 8080
backend-server 18 server-ip 30.30.30.18
backend-server 19 ip address 30.30.30.19
backend-server 19 port 8080
backend-server 19 server-ip 30.30.30.19
backend-server 20 ip address 30.30.30.20
backend-server 20 port 8080
backend-server 20 server-ip 30.30.30.20
backend-server 21 ip address 30.30.30.21
backend-server 21 port 8080
backend-server 21 server-ip 30.30.30.21
backend-server 22 ip address 30.30.30.22
backend-server 22 port 8080
backend-server 22 server-ip 30.30.30.22
backend-server 23 ip address 30.30.30.23
backend-server 23 port 8080
backend-server 23 server-ip 30.30.30.23
backend-server 24 port 8080
backend-server 24 ip address 30.30.30.24
backend-server 24 server-ip 30.30.30.24
backend-server 25 port 8080
backend-server 25 server-ip 30.30.30.25
backend-server 25 ip address 30.30.30.25
backend-server 26 port 8080
backend-server 26 server-ip 30.30.30.26
backend-server 26 ip address 30.30.30.26
backend-server 27 ip address 30.30.30.27
backend-server 27 port 8080
backend-server 27 server-ip 30.30.30.27
backend-server 28 port 8080
backend-server 28 server-ip 30.30.30.28
backend-server 28 ip address 30.30.30.28
backend-server 29 port 8080
backend-server 29 server-ip 30.30.30.29
backend-server 29 ip address 30.30.30.29
backend-server 30 port 8080
backend-server 30 ip address 30.30.30.30
backend-server 30 server-ip 30.30.30.30
backend-server 31 port 8080
backend-server 31 server-ip 30.30.30.31
backend-server 31 ip address 30.30.30.31
backend-server 32 ip address 30.30.30.32
backend-server 32 port 8080
backend-server 32 server-ip 30.30.30.32
active

```
!************************** SERVICE **************************
service bak1
  type ssl-accel-backend
  ip address 30.30.30.1
  add ssl-proxy-list ssl1
  keepalive type tcp
  keepalive port 443
  active

service bak10
  type ssl-accel-backend
  ip address 30.30.30.10
  add ssl-proxy-list ssl1
  keepalive port 443
  keepalive type tcp
  active

service bak11
  type ssl-accel-backend
  ip address 30.30.30.11
  add ssl-proxy-list ssl1
  keepalive port 443
  keepalive type tcp
  active

service bak12
  type ssl-accel-backend
  ip address 30.30.30.12
  add ssl-proxy-list ssl1
  keepalive port 443
  keepalive type tcp
  active

service bak13
  type ssl-accel-backend
  add ssl-proxy-list ssl1
  ip address 30.30.30.13
  keepalive port 443
  keepalive type tcp
  active

service bak14
  ip address 30.30.30.14
  type ssl-accel-backend
  add ssl-proxy-list ssl1
  keepalive type tcp
  keepalive port 443
  active

service bak15
  type ssl-accel-backend
  ip address 30.30.30.15
  add ssl-proxy-list ssl1
  keepalive port 443
  keepalive type tcp
  active

service bak16
```

```
  type ssl-accel-backend
  ip address 30.30.30.16
  add ssl-proxy-list ssl1
  keepalive port 443
  keepalive type tcp
  active

service bak17
  type ssl-accel-backend
  ip address 30.30.30.17
  add ssl-proxy-list ssl1
  keepalive port 443
  keepalive type tcp
  active

service bak18
  type ssl-accel-backend
  ip address 30.30.30.18
  add ssl-proxy-list ssl1
  keepalive port 443
  keepalive type tcp
  active

service bak19
  type ssl-accel-backend
  ip address 30.30.30.19
  add ssl-proxy-list ssl1
  keepalive port 443
  keepalive type tcp
  active

service bak2
  type ssl-accel-backend
  ip address 30.30.30.2
  add ssl-proxy-list ssl1
  keepalive port 443
  keepalive type tcp
  active

service bak20
  type ssl-accel-backend
  ip address 30.30.30.20
  add ssl-proxy-list ssl1
  keepalive port 443
  keepalive type tcp
  active

service bak21
  type ssl-accel-backend
  add ssl-proxy-list ssl1
  ip address 30.30.30.21
  keepalive port 443
  keepalive type tcp
  active

service bak22
  type ssl-accel-backend
  ip address 30.30.30.22
```

```
  add ssl-proxy-list ssl1
  keepalive port 443
  keepalive type tcp
  active

service bak23
  type ssl-accel-backend
  ip address 30.30.30.23
  add ssl-proxy-list ssl1
  keepalive port 443
  keepalive type tcp
  active

service bak24
  type ssl-accel-backend
  ip address 30.30.30.24
  add ssl-proxy-list ssl1
  keepalive port 443
  keepalive type tcp
  active

service bak25
  add ssl-proxy-list ssl1
  type ssl-accel-backend
  ip address 30.30.30.25
  keepalive port 443
  keepalive type tcp
  active

service bak26
  add ssl-proxy-list ssl1
  type ssl-accel-backend
  ip address 30.30.30.27
  keepalive port 443
  keepalive type tcp
  active

service bak27
  add ssl-proxy-list ssl1
  type ssl-accel-backend
  ip address 30.30.30.27
  keepalive port 443
  keepalive type tcp
  active

service bak28
  add ssl-proxy-list ssl1
  type ssl-accel-backend
  ip address 30.30.30.28
  keepalive port 443
  keepalive type tcp
  active

service bak29
  add ssl-proxy-list ssl1
  type ssl-accel-backend
  ip address 30.30.30.29
  keepalive port 443
```

```
  keepalive type tcp
  active

service bak3
  type ssl-accel-backend
  ip address 30.30.30.3
  add ssl-proxy-list ssl1
  keepalive port 443
  keepalive type tcp
  active

service bak30
  add ssl-proxy-list ssl1
  type ssl-accel-backend
  ip address 30.30.30.31
  keepalive port 443
  keepalive type tcp
  active

service bak31
  add ssl-proxy-list ssl1
  type ssl-accel-backend
  ip address 30.30.30.31
  keepalive port 443
  keepalive type tcp
  active

service bak32
  ip address 30.30.30.32
  add ssl-proxy-list ssl1
  type ssl-accel-backend
  keepalive port 443
  keepalive type tcp
  active

service bak4
  type ssl-accel-backend
  ip address 30.30.30.4
  add ssl-proxy-list ssl1
  keepalive type tcp
  keepalive port 443
  active

service bak5
  type ssl-accel-backend
  ip address 30.30.30.5
  add ssl-proxy-list ssl1
  keepalive port 443
  keepalive type tcp
  active

service bak6
  type ssl-accel-backend
  ip address 30.30.30.6
  add ssl-proxy-list ssl1
  keepalive port 443
  keepalive type tcp
  active
```

```
service bak7
  type ssl-accel-backend
  ip address 30.30.30.7
  add ssl-proxy-list ssl1
  keepalive type tcp
  keepalive port 443
  active

service bak8
  type ssl-accel-backend
  ip address 30.30.30.8
  add ssl-proxy-list ssl1
  keepalive type tcp
  keepalive port 443
  active

service bak9
  type ssl-accel-backend
  ip address 30.30.30.9
  add ssl-proxy-list ssl1
  keepalive port 443
  keepalive type tcp
  active

service l1
  ip address 30.30.30.1
  port 8080
  keepalive port 8080
  keepalive type tcp
  active

service l10
  ip address 30.30.30.10
  port 8080
  keepalive port 8080
  keepalive type tcp
  active

service l11
  ip address 30.30.30.11
  port 8080
  keepalive port 8080
  keepalive type tcp
  active

service l12
  ip address 30.30.30.12
  port 8080
  keepalive port 8080
  keepalive type tcp
  active

service l13
  ip address 30.30.30.13
  port 8080
  keepalive port 8080
  keepalive type tcp
```

```
  active

service l14
  ip address 30.30.30.14
  port 8080
  keepalive port 8080
  keepalive type tcp
  active

service l15
  ip address 30.30.30.15
  port 8080
  keepalive port 8080
  keepalive type tcp
  active

service l16
  ip address 30.30.30.16
  port 8080
  keepalive port 8080
  keepalive type tcp
  active

service l17
  ip address 30.30.30.17
  port 8080
  keepalive port 8080
  keepalive type tcp
  active

service l18
  ip address 30.30.30.18
  port 8080
  keepalive port 8080
  keepalive type tcp
  active

service l19
  ip address 30.30.30.19
  port 8080
  keepalive port 8080
  keepalive type tcp
  active

service l2
  ip address 30.30.30.2
  port 8080
  keepalive port 8080
  keepalive type tcp
  active

service l20
  ip address 30.30.30.20
  port 8080
  keepalive port 8080
  keepalive type tcp
  active
```

```
service l21
  ip address 30.30.30.21
  port 8080
  keepalive port 8080
  keepalive type tcp
  active

service l22
  ip address 30.30.30.22
  port 8080
  keepalive port 8080
  keepalive type tcp
  active

service l23
  ip address 30.30.30.23
  port 8080
  keepalive port 8080
  keepalive type tcp
  active

service l24
  ip address 30.30.30.24
  port 8080
  keepalive port 8080
  keepalive type tcp
  active

service l25
  ip address 30.30.30.25
  keepalive port 8080
  keepalive type tcp
  port 8080
  active

service l26
  ip address 30.30.30.26
  keepalive port 8080
  keepalive type tcp
  port 8080
  active

service l27
  ip address 30.30.30.27
  keepalive port 8080
  keepalive type tcp
  port 8080
  active

service l28
  ip address 30.30.30.28
  keepalive port 8080
  keepalive type tcp
  port 8080
  active

service l29
  ip address 30.30.30.29
```

```
  keepalive port 8080
  keepalive type tcp
  port 8080
  active

service l3
  ip address 30.30.30.3
  port 8080
  keepalive port 8080
  keepalive type tcp
  active

service l30
  ip address 30.30.30.30
  keepalive port 8080
  keepalive type tcp
  port 8080
  active

service l31
  ip address 30.30.30.31
  keepalive port 8080
  keepalive type tcp
  port 8080
  active

service l32
  ip address 30.30.30.32
  keepalive port 8080
  keepalive type tcp
  port 8080
  active

service l4
  ip address 30.30.30.4
  port 8080
  keepalive port 8080
  keepalive type tcp
  active

service l5
  ip address 30.30.30.5
  port 8080
  keepalive port 8080
  keepalive type tcp
  active

service l6
  ip address 30.30.30.6
  port 8080
  keepalive port 8080
  keepalive type tcp
  active

service l7
  ip address 30.30.30.7
  port 8080
  keepalive port 8080
```

```
  keepalive type tcp
  active

service l8
  ip address 30.30.30.8
  port 8080
  keepalive port 8080
  keepalive type tcp
  active

service l9
  ip address 30.30.30.9
  port 8080
  keepalive port 8080
  keepalive type tcp
  active

service s1
  ip address 30.30.30.1
  keepalive port 80
  keepalive type tcp
  active

service s10
  ip address 30.30.30.10
  keepalive port 80
  keepalive type tcp
  active

service s11
  ip address 30.30.30.11
  keepalive port 80
  keepalive type tcp
  active

service s12
  ip address 30.30.30.12
  keepalive port 80
  keepalive type tcp
  active

service s13
  ip address 30.30.30.13
  keepalive port 80
  keepalive type tcp
  active

service s14
  ip address 30.30.30.14
  keepalive port 80
  keepalive type tcp
  active

service s15
  ip address 30.30.30.15
  keepalive port 80
  keepalive type tcp
  active
```

```
service s16
  ip address 30.30.30.16
  keepalive port 80
  keepalive type tcp
  active

service s17
  ip address 30.30.30.17
  keepalive port 80
  keepalive type tcp
  active

service s18
  ip address 30.30.30.18
  keepalive port 80
  keepalive type tcp
  active

service s19
  ip address 30.30.30.19
  keepalive port 80
  keepalive type tcp
  active

service s2
  ip address 30.30.30.2
  keepalive port 80
  keepalive type tcp
  active

service s20
  ip address 30.30.30.20
  keepalive port 80
  keepalive type tcp
  active

service s21
  ip address 30.30.30.21
  keepalive port 80
  keepalive type tcp
  active

service s22
  ip address 30.30.30.22
  keepalive port 80
  keepalive type tcp
  active

service s23
  ip address 30.30.30.23
  keepalive port 80
  keepalive type tcp
  active

service s24
  ip address 30.30.30.24
  keepalive port 80
```

```
  keepalive type tcp
  active

service s25
  ip address 30.30.30.25
  keepalive port 80
  keepalive type tcp
  active

service s26
  ip address 30.30.30.26
  keepalive type tcp
  keepalive port 80
  active

service s27
  ip address 30.30.30.27
  keepalive port 80
  keepalive type tcp
  active

service s28
  ip address 30.30.30.28
  keepalive type tcp
  keepalive port 80
  active

service s29
  ip address 30.30.30.29
  keepalive type tcp
  keepalive port 80
  active

service s3
  ip address 30.30.30.3
  keepalive port 80
  keepalive type tcp
  active

service s30
  ip address 30.30.30.30
  keepalive type tcp
  keepalive port 80
  active

service s31
  ip address 30.30.30.31
  keepalive type tcp
  keepalive port 80
  active

service s32
  ip address 30.30.30.32
  keepalive type tcp
  keepalive port 80
  active

service s4
```

```
  ip address 30.30.30.4
  keepalive port 80
  keepalive type tcp
  active

service s5
  ip address 30.30.30.5
  keepalive port 80
  keepalive type tcp
  active

service s6
  ip address 30.30.30.6
  keepalive port 80
  keepalive type tcp
  active

service s7
  ip address 30.30.30.7
  keepalive port 80
  keepalive type tcp
  active

service s8
  ip address 30.30.30.8
  keepalive port 80
  keepalive type tcp
  active

service s9
  ip address 30.30.30.9
  keepalive port 80
  keepalive type tcp
  active

service ssl1
  type ssl-accel
  slot 3
  add ssl-proxy-list ssl1
  keepalive type none
  active

service ssl2
  type ssl-accel
  slot 6
  add ssl-proxy-list ssl1
  keepalive type none
  active

!************************** OWNER **************************
owner f5

  content l4
    vip address 40.40.40.200
    port 80
    protocol tcp
    add service s1
    add service s2
```

```
    add service s3
    add service s4
    add service s5
    add service s6
    add service s7
    add service s8
    add service s9
    add service s10
    add service s11
    add service s12
    add service s13
    add service s14
    add service s15
    add service s16
    add service s17
    add service s18
    add service s19
    add service s20
    add service s21
    add service s22
    add service s23
    add service s24
    add service s26
    add service s25
    add service s27
    add service s28
    add service s29
    add service s30
    add service s31
    add service s32
    no persistent
    active

  owner f5l7

   content l7
    vip address 40.40.40.201
    protocol tcp
    port 80
    url "/*.jpg"
    add service l1
    active

   content notl7
    vip address 40.40.40.201
    protocol tcp
    port 80
    add service l1
    add service l2
    add service l3
    add service l4
    add service l5
    add service l6
    add service l7
    add service l8
    add service l9
    add service l10
    add service l11
```

```
    add service l12
    add service l13
    add service l14
    add service l15
    add service l16
    add service l17
    add service l18
    add service l19
    add service l20
    add service l21
    add service l22
    add service l23
    add service l24
    add service l25
    add service l26
    add service l27
    add service l28
    add service l29
    add service l30
    add service l31
    add service l32
    active

owner ssl_owner

  content http-ssl-rule
    protocol tcp
    vip address 40.40.40.201
    port 8080
    add service bak1
    add service bak2
    add service bak3
    add service bak4
    add service bak5
    add service bak6
    add service bak7
    add service bak8
    add service bak9
    add service bak10
    add service bak11
    add service bak12
    add service bak13
    add service bak14
    add service bak15
    add service bak16
    add service bak17
    add service bak18
    add service bak19
    add service bak20
    add service bak21
    add service bak22
    add service bak23
    add service bak24
    add service bak25
    add service bak26
    add service bak27
    add service bak28
    add service bak29
```

```
  add service bak30
  add service bak31
  add service bak32
  no persistent
  active

content ssl4
  vip address 40.40.40.200
  protocol tcp
  port 8080
  add service l1
  add service l2
  add service l3
  add service l4
  add service l5
  add service l6
  add service l7
  add service l8
  add service l9
  add service l10
  add service l11
  add service l12
  add service l13
  add service l14
  add service l15
  add service l16
  add service l17
  add service l18
  add service l19
  add service l20
  add service l21
  add service l22
  add service l23
  add service l24
  add service l25
  add service l26
  add service l27
  add service l28
  add service l29
  add service l30
  add service l31
  add service l32
  no persistent
  active

content ssl6l7jpg
  vip address 40.40.40.206
  protocol tcp
  port 8080
  url "/*.jpg"
  add service l1
  active

content ssl6l7nojpg
  vip address 40.40.40.206
  protocol tcp
  port 8080
  add service l1
```

```
  add service l2
  add service l3
  add service l4
  add service l5
  add service l6
  add service l7
  add service l8
  add service l9
  add service l10
  add service l11
  add service l12
  add service l13
  add service l14
  add service l15
  add service l16
  add service l17
  add service l18
  add service l19
  add service l20
  add service l21
  add service l22
  add service l23
  add service l24
  add service l25
  add service l26
  add service l27
  add service l28
  add service l29
  add service l30
  add service l31
  add service l32
  active

content ssl_rule1
  add service ssl1
  add service ssl2
  port 443
  protocol tcp
  vip address 40.40.40.200
  application ssl
  active

content ssl_rule2
  vip address 40.40.40.201
  protocol tcp
  port 443
  add service ssl1
  add service ssl2
  application ssl
  active

content ssl_rule3
  vip address 40.40.40.206
  port 443
  protocol tcp
  add service ssl1
  add service ssl2
  application ssl
```

active

NetScaler 9950 Configuration

```
#NS5.2 Build 50.9
# Last modified by `save config`, Tue Dec 14 13:55:31
2004
set ns config -IPAddress 192.168.104.160 -netmask
255.255.255.0
set ns config -mappedIP 30.30.30.244 -range 10
set ns config -cip DISABLED -cookieversion 0
enable ns feature   LB CS cmp SSL
set interface  0/1 -speed AUTO -duplex AUTO -flowcontrol
RXTX -autoneg -hamonitor ON -state ENABLED -media AUTO
set interface  1/1 -speed AUTO -duplex AUTO -flowcontrol
RXTX -autoneg -hamonitor ON -state ENABLED -media AUTO
set interface  1/2 -speed AUTO -duplex AUTO -flowcontrol
RXTX -autoneg -hamonitor ON -state ENABLED -media AUTO
set interface  1/3 -speed AUTO -duplex AUTO -flowcontrol
RXTX -autoneg -hamonitor ON -state ENABLED -media AUTO
set interface  1/4 -speed AUTO -duplex AUTO -flowcontrol
RXTX -autoneg -hamonitor ON -state ENABLED -media AUTO
add channel  LA/1 -ifnum 1/1 1/2 1/3 1/4 -state ENABLED
-Mode MANUAL -conndistr ENABLED -macdistr BOTH -
hamonitor ON
set ns node -hastatus ENABLED -hasync ENABLED
add vlan  2
add vlan  30
add vlan  40
set vlan  30 -IPAddress 30.30.30.254  255.255.0.0
set vlan  40 -IPAddress 40.40.40.254  255.255.0.0
bind vlan  2  LA/1
bind vlan  30  LA/1 -tagged
bind vlan  40  LA/1 -tagged
add ns route  0.0.0.0  0.0.0.0  192.168.104.254
set snmp mib -contact "WebMaster (default)" -name
NetScaler -location "POP (default)"
set gslb parameter -context geographic -q1label
Continent -q2label Country -q3label Region -q4label City
-q5label ISP -q6label Organization -ldnsEntryTimeout 180
-metricExchgInterval 1 -RTTtolerance 5 -ldnsMask
255.255.255.255
set locationparameter -context geographic -q1label
Continent -q2label Country -q3label Region -q4label City
-q5label ISP -q6label Organization
add server  s1  30.30.30.1 -state ENABLED
add server  s2  30.30.30.2 -state ENABLED
add server  s3  30.30.30.3 -state ENABLED
add server  s4  30.30.30.4 -state ENABLED
add server  s5  30.30.30.5 -state ENABLED
add server  s6  30.30.30.6 -state ENABLED
add server  s7  30.30.30.7 -state ENABLED
add server  s8  30.30.30.8 -state ENABLED
add server  s9  30.30.30.9 -state ENABLED
add server  s10  30.30.30.10 -state ENABLED
add server  s11  30.30.30.11 -state ENABLED
add server  s12  30.30.30.12 -state ENABLED
add server  s13  30.30.30.13 -state ENABLED
add server  s14  30.30.30.14 -state ENABLED
add server  s15  30.30.30.15 -state ENABLED
```

```
add server  s16  30.30.30.16 -state ENABLED
add server  s17  30.30.30.17 -state ENABLED
add server  s18  30.30.30.18 -state ENABLED
add server  s19  30.30.30.19 -state ENABLED
add server  s20  30.30.30.20 -state ENABLED
add server  s21  30.30.30.21 -state ENABLED
add server  s22  30.30.30.22 -state ENABLED
add server  s23  30.30.30.23 -state ENABLED
add server  s24  30.30.30.24 -state ENABLED
add server  s25  30.30.30.25 -state ENABLED
add server  s26  30.30.30.26 -state ENABLED
add server  s27  30.30.30.27 -state ENABLED
add server  s28  30.30.30.28 -state ENABLED
add server  s29  30.30.30.29 -state ENABLED
add server  s30  30.30.30.30 -state ENABLED
add server  s31  30.30.30.31 -state ENABLED
add server  s32  30.30.30.32 -state ENABLED
add server  s99  30.30.30.99 -state ENABLED
add server  s101  30.30.30.101 -state ENABLED
add cs policy  jpeg -url /*.jpg
add service  s1-80  s1  HTTP  80 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s2-80  s2  HTTP  80 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s3-80  s3  HTTP  80 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s4-80  s4  HTTP  80 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s5-80  s5  HTTP  80 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s6-80  s6  HTTP  80 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s7-80  s7  HTTP  80 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s8-80  s8  HTTP  80 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s9-80  s9  HTTP  80 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s10-80  s10  HTTP  80 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s11-80  s11  HTTP  80 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
```

```
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s12-80  s12  HTTP  80 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s13-80  s13  HTTP  80 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s14-80  s14  HTTP  80 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s15-80  s15  HTTP  80 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s16-80  s16  HTTP  80 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s17-80  s17  HTTP  80 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s18-80  s18  HTTP  80 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s19-80  s19  HTTP  80 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s20-80  s20  HTTP  80 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s21-80  s21  HTTP  80 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s22-80  s22  HTTP  80 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s23-80  s23  HTTP  80 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s24-80  s24  HTTP  80 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s25-80  s25  HTTP  80 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s26-80  s26  HTTP  80 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
```

```
add service  s27-80  s27  HTTP  80 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s28-80  s28  HTTP  80 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s29-80  s29  HTTP  80 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s30-80  s30  HTTP  80 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s31-80  s31  HTTP  80 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s32-80  s32  HTTP  80 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s99-80  s99  HTTP  80 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s1-443  s1  SSL  443 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s2-443  s2  SSL  443 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s3-443  s3  SSL  443 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s4-443  s4  SSL  443 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s5-443  s5  SSL  443 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s6-443  s6  SSL  443 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s7-443  s7  SSL  443 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s8-443  s8  SSL  443 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s9-443  s9  SSL  443 -gslb NONE -cacheable
NO -cip DISABLED -usip NO -sc OFF -sp OFF -cltTimeout
```

```
180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO -accessDown
NO -state ENABLED
add service  s10-ssl  s10  SSL  443 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO
-accessDown NO -state ENABLED
add service  s11-443  s11  SSL  443 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO
-accessDown NO -state ENABLED
add service  s12-443  s12  SSL  443 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO
-accessDown NO -state ENABLED
add service  s13-443  s13  SSL  443 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO
-accessDown NO -state ENABLED
add service  s14-443  s14  SSL  443 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO
-accessDown NO -state ENABLED
add service  s15-443  s15  SSL  443 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO
-accessDown NO -state ENABLED
add service  s16-443  s16  SSL  443 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO
-accessDown NO -state ENABLED
add service  s17-443  s17  SSL  443 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO
-accessDown NO -state ENABLED
add service  s18-443  s18  SSL  443 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO
-accessDown NO -state ENABLED
add service  s19-443  s19  SSL  443 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO
-accessDown NO -state ENABLED
add service  s20-443  s20  SSL  443 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO
-accessDown NO -state ENABLED
add service  s21-443  s21  SSL  443 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO
-accessDown NO -state ENABLED
add service  s22-443  s22  SSL  443 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO
-accessDown NO -state ENABLED
add service  s23-443  s23  SSL  443 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO
-accessDown NO -state ENABLED
add service  s24-443  s24  SSL  443 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO
-accessDown NO -state ENABLED
```

```
add service  s25-443  s25  SSL  443 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO
-accessDown NO -state ENABLED
add service  s26-443  s26  SSL  443 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO
-accessDown NO -state ENABLED
add service  s27-443  s27  SSL  443 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO
-accessDown NO -state ENABLED
add service  s28-443  s28  SSL  443 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO
-accessDown NO -state ENABLED
add service  s29-443  s29  SSL  443 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO
-accessDown NO -state ENABLED
add service  S30-443  s30  SSL  443 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO
-accessDown NO -state ENABLED
add service  s31-443  s31  SSL  443 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO
-accessDown NO -state ENABLED
add service  s32-443  s32  SSL  443 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO -CMP NO
-accessDown NO -state ENABLED
add service  s1-8080  s1  HTTP  8080 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 18080 -svrTimeout 360 -CKA NO -TCPB NO -CMP
YES -accessDown NO -state ENABLED
add service  s2-8080  s2  HTTP  8080 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 18080 -svrTimeout 360 -CKA NO -TCPB NO -CMP
YES -accessDown NO -state ENABLED
add service  s3-8080  s3  HTTP  8080 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 18080 -svrTimeout 360 -CKA NO -TCPB NO -CMP
YES -accessDown NO -state ENABLED
add service  s4-8080  s4  HTTP  8080 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 18080 -svrTimeout 360 -CKA NO -TCPB NO -CMP
YES -accessDown NO -state ENABLED
add service  s5-8080  s5  HTTP  8080 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 18080 -svrTimeout 360 -CKA NO -TCPB NO -CMP
YES -accessDown NO -state ENABLED
add service  s6-8080  s6  HTTP  8080 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 18080 -svrTimeout 360 -CKA NO -TCPB NO -CMP
YES -accessDown NO -state ENABLED
add service  s7-8080  s7  HTTP  8080 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 18080 -svrTimeout 360 -CKA NO -TCPB NO -CMP
YES -accessDown NO -state ENABLED
add service  s8-8080  s8  HTTP  8080 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
```

```
cltTimeout 18080 -svrTimeout 360 -CKA NO -TCPB NO -CMP
YES -accessDown NO -state ENABLED
add service  s9-8080  s9  HTTP  8080 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 18080 -svrTimeout 360 -CKA NO -TCPB NO -CMP
YES -accessDown NO -state ENABLED
add service  s10-8080  s10  HTTP  8080 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 18080 -svrTimeout 360 -CKA NO -TCPB NO -CMP
YES -accessDown NO -state ENABLED
add service  s11-8080  s11  HTTP  8080 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 18080 -svrTimeout 360 -CKA NO -TCPB NO -CMP
YES -accessDown NO -state ENABLED
add service  s12-8080  s12  HTTP  8080 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 18080 -svrTimeout 360 -CKA NO -TCPB NO -CMP
YES -accessDown NO -state ENABLED
add service  s13-8080  s13  HTTP  8080 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 18080 -svrTimeout 360 -CKA NO -TCPB NO -CMP
YES -accessDown NO -state ENABLED
add service  s14-8080  s14  HTTP  8080 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 18080 -svrTimeout 360 -CKA NO -TCPB NO -CMP
YES -accessDown NO -state ENABLED
add service  s15-8080  s15  HTTP  8080 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 18080 -svrTimeout 360 -CKA NO -TCPB NO -CMP
YES -accessDown NO -state ENABLED
add service  s16-8080  s16  HTTP  8080 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 18080 -svrTimeout 360 -CKA NO -TCPB NO -CMP
YES -accessDown NO -state ENABLED
add service  s17-8080  s17  HTTP  8080 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 18080 -svrTimeout 360 -CKA NO -TCPB NO -CMP
YES -accessDown NO -state ENABLED
add service  s18-8080  s18  HTTP  8080 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 18080 -svrTimeout 360 -CKA NO -TCPB NO -CMP
YES -accessDown NO -state ENABLED
add service  s19-8080  s19  HTTP  8080 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 18080 -svrTimeout 360 -CKA NO -TCPB NO -CMP
YES -accessDown NO -state ENABLED
add service  s20-8080  s20  HTTP  8080 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 18080 -svrTimeout 360 -CKA NO -TCPB NO -CMP
YES -accessDown NO -state ENABLED
add service  s21-8080  s21  HTTP  8080 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 18080 -svrTimeout 360 -CKA NO -TCPB NO -CMP
YES -accessDown NO -state ENABLED
add service  s22-8080  s22  HTTP  8080 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 18080 -svrTimeout 360 -CKA NO -TCPB NO -CMP
YES -accessDown NO -state ENABLED
add service  s23-8080  s23  HTTP  8080 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 18080 -svrTimeout 360 -CKA NO -TCPB NO -CMP
YES -accessDown NO -state ENABLED
```

```
add service  s24-8080  s24  HTTP  8080 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 18080 -svrTimeout 360 -CKA NO -TCPB NO -CMP
YES -accessDown NO -state ENABLED
add service  s25-8080  s25  HTTP  8080 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 18080 -svrTimeout 360 -CKA NO -TCPB NO -CMP
YES -accessDown NO -state ENABLED
add service  s26-8080  s26  HTTP  8080 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 18080 -svrTimeout 360 -CKA NO -TCPB NO -CMP
YES -accessDown NO -state ENABLED
add service  s27-8080  s27  HTTP  8080 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 18080 -svrTimeout 360 -CKA NO -TCPB NO -CMP
YES -accessDown NO -state ENABLED
add service  s28-8080  s28  HTTP  8080 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 18080 -svrTimeout 360 -CKA NO -TCPB NO -CMP
YES -accessDown NO -state ENABLED
add service  s29-8080  s29  HTTP  8080 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 18080 -svrTimeout 360 -CKA NO -TCPB NO -CMP
YES -accessDown NO -state ENABLED
add service  s30-8080  s30  HTTP  8080 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 18080 -svrTimeout 360 -CKA NO -TCPB NO -CMP
YES -accessDown NO -state ENABLED
add service  s31-8080  s31  HTTP  8080 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 18080 -svrTimeout 360 -CKA NO -TCPB NO -CMP
YES -accessDown NO -state ENABLED
add service  s32-8080  s32  HTTP  8080 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 18080 -svrTimeout 360 -CKA NO -TCPB NO -CMP
YES -accessDown NO -state ENABLED
add service  s101-80  s101  HTTP  80 -gslb NONE -
cacheable NO -cip DISABLED -usip NO -sc OFF -sp OFF -
cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO -CMP YES
-accessDown NO -state ENABLED
add service  noWAs1-8081  s1  HTTP  8081 -gslb NONE -
maxReq 1 -cacheable NO -cip DISABLED -usip NO -sc OFF -
sp OFF -cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO
-CMP YES -accessDown NO -state ENABLED
add service  noWAs2-8081  s2  HTTP  8081 -gslb NONE -
maxReq 1 -cacheable NO -cip DISABLED -usip NO -sc OFF -
sp OFF -cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO
-CMP YES -accessDown NO -state ENABLED
add service  noWAs3-8081  s3  HTTP  8081 -gslb NONE -
maxReq 1 -cacheable NO -cip DISABLED -usip NO -sc OFF -
sp OFF -cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO
-CMP YES -accessDown NO -state ENABLED
add service  noWAs4-8081  s4  HTTP  8081 -gslb NONE -
maxReq 1 -cacheable NO -cip DISABLED -usip NO -sc OFF -
sp OFF -cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO
-CMP YES -accessDown NO -state ENABLED
add service  noWAs5-8081  s5  HTTP  8081 -gslb NONE -
maxReq 1 -cacheable NO -cip DISABLED -usip NO -sc OFF -
sp OFF -cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO
-CMP YES -accessDown NO -state ENABLED
add service  noWAs6-8081  s6  HTTP  8081 -gslb NONE -
maxReq 1 -cacheable NO -cip DISABLED -usip NO -sc OFF -
```

```
sp OFF -cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO
-CMP YES -accessDown NO -state ENABLED
add service  noWAs7-8081  s7  HTTP  8081 -gslb NONE -
maxReq 1 -cacheable NO -cip DISABLED -usip NO -sc OFF -
sp OFF -cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO
-CMP YES -accessDown NO -state ENABLED
add service  noWAs8-8081  s8  HTTP  8081 -gslb NONE -
maxReq 1 -cacheable NO -cip DISABLED -usip NO -sc OFF -
sp OFF -cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO
-CMP YES -accessDown NO -state ENABLED
add service  noWAs9-8081  s9  HTTP  8081 -gslb NONE -
maxReq 1 -cacheable NO -cip DISABLED -usip NO -sc OFF -
sp OFF -cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO
-CMP YES -accessDown NO -state ENABLED
add service  noWAs10-8081  s10  HTTP  8081 -gslb NONE -
maxReq 1 -cacheable NO -cip DISABLED -usip NO -sc OFF -
sp OFF -cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO
-CMP YES -accessDown NO -state ENABLED
add service  noWAs11-8081  s11  HTTP  8081 -gslb NONE -
maxReq 1 -cacheable NO -cip DISABLED -usip NO -sc OFF -
sp OFF -cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO
-CMP YES -accessDown NO -state ENABLED
add service  noWAs12-8081  s12  HTTP  8081 -gslb NONE -
maxReq 1 -cacheable NO -cip DISABLED -usip NO -sc OFF -
sp OFF -cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO
-CMP YES -accessDown NO -state ENABLED
add service  noWAs13-8081  s13  HTTP  8081 -gslb NONE -
maxReq 1 -cacheable NO -cip DISABLED -usip NO -sc OFF -
sp OFF -cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO
-CMP YES -accessDown NO -state ENABLED
add service  noWAs14-8081  s14  HTTP  8081 -gslb NONE -
maxReq 1 -cacheable NO -cip DISABLED -usip NO -sc OFF -
sp OFF -cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO
-CMP YES -accessDown NO -state ENABLED
add service  noWAs15-8081  s15  HTTP  8081 -gslb NONE -
maxReq 1 -cacheable NO -cip DISABLED -usip NO -sc OFF -
sp OFF -cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO
-CMP YES -accessDown NO -state ENABLED
add service  noWAs16-8081  s16  HTTP  8081 -gslb NONE -
maxReq 1 -cacheable NO -cip DISABLED -usip NO -sc OFF -
sp OFF -cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO
-CMP YES -accessDown NO -state ENABLED
add service  noWAs17-8081  s17  HTTP  8081 -gslb NONE -
maxReq 1 -cacheable NO -cip DISABLED -usip NO -sc OFF -
sp OFF -cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO
-CMP YES -accessDown NO -state ENABLED
add service  noWAs18-8081  s18  HTTP  8081 -gslb NONE -
maxReq 1 -cacheable NO -cip DISABLED -usip NO -sc OFF -
sp OFF -cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO
-CMP YES -accessDown NO -state ENABLED
add service  noWAs19-8081  s19  HTTP  8081 -gslb NONE -
maxReq 1 -cacheable NO -cip DISABLED -usip NO -sc OFF -
sp OFF -cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO
-CMP YES -accessDown NO -state ENABLED
add service  noWAs20-8081  s20  HTTP  8081 -gslb NONE -
maxReq 1 -cacheable NO -cip DISABLED -usip NO -sc OFF -
sp OFF -cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO
-CMP YES -accessDown NO -state ENABLED
add service  noWAs21-8081  s21  HTTP  8081 -gslb NONE -
maxReq 1 -cacheable NO -cip DISABLED -usip NO -sc OFF -
sp OFF -cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO
-CMP YES -accessDown NO -state ENABLED
```

```
add service  noWAs22-8081  s22  HTTP  8081 -gslb NONE -
maxReq 1 -cacheable NO -cip DISABLED -usip NO -sc OFF -
sp OFF -cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO
-CMP YES -accessDown NO -state ENABLED
add service  noWAs23-8081  s23  HTTP  8081 -gslb NONE -
maxReq 1 -cacheable NO -cip DISABLED -usip NO -sc OFF -
sp OFF -cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO
-CMP YES -accessDown NO -state ENABLED
add service  noWAs24-8081  s24  HTTP  8081 -gslb NONE -
maxReq 1 -cacheable NO -cip DISABLED -usip NO -sc OFF -
sp OFF -cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO
-CMP YES -accessDown NO -state ENABLED
add service  noWAs25-8081  s25  HTTP  8081 -gslb NONE -
maxReq 1 -cacheable NO -cip DISABLED -usip NO -sc OFF -
sp OFF -cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO
-CMP YES -accessDown NO -state ENABLED
add service  noWAs26-8081  s26  HTTP  8081 -gslb NONE -
maxReq 1 -cacheable NO -cip DISABLED -usip NO -sc OFF -
sp OFF -cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO
-CMP YES -accessDown NO -state ENABLED
add service  noWAs27-8081  s27  HTTP  8081 -gslb NONE -
maxReq 1 -cacheable NO -cip DISABLED -usip NO -sc OFF -
sp OFF -cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO
-CMP YES -accessDown NO -state ENABLED
add service  noWAs28-8081  s28  HTTP  8081 -gslb NONE -
maxReq 1 -cacheable NO -cip DISABLED -usip NO -sc OFF -
sp OFF -cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO
-CMP YES -accessDown NO -state ENABLED
add service  noWAs29-8081  s29  HTTP  8081 -gslb NONE -
maxReq 1 -cacheable NO -cip DISABLED -usip NO -sc OFF -
sp OFF -cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO
-CMP YES -accessDown NO -state ENABLED
add service  noWAs30-8081  s30  HTTP  8081 -gslb NONE -
maxReq 1 -cacheable NO -cip DISABLED -usip NO -sc OFF -
sp OFF -cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO
-CMP YES -accessDown NO -state ENABLED
add service  noWAs31-8081  s31  HTTP  8081 -gslb NONE -
maxReq 1 -cacheable NO -cip DISABLED -usip NO -sc OFF -
sp OFF -cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO
-CMP YES -accessDown NO -state ENABLED
add service  noWAs32-8081  s32  HTTP  8081 -gslb NONE -
maxReq 1 -cacheable NO -cip DISABLED -usip NO -sc OFF -
sp OFF -cltTimeout 180 -svrTimeout 360 -CKA NO -TCPB NO
-CMP YES -accessDown NO -state ENABLED
add lb vserver  SSL  SSL  40.40.40.200  443 -range 1 -
persistenceType NONE -persistenceBackup NONE -lbmethod
ROUNDROBIN -persistmask 255.255.255.255 -pq OFF -sc OFF
-m IP -state ENABLED -timeout 0
add lb vserver  "L4 Test"  HTTP  40.40.40.200  80 -range
1 -persistenceType NONE -persistenceBackup NONE -
lbmethod ROUNDROBIN -persistmask 255.255.255.255 -pq OFF
-sc OFF -m IP -state ENABLED -timeout 0
add lb vserver  "SSL Backend"  SSL  40.40.40.201  443 -
range 1 -persistenceType NONE -persistenceBackup NONE -
lbmethod ROUNDROBIN -persistmask 255.255.255.255 -pq OFF
-sc OFF -m IP -state ENABLED -timeout 0
add lb vserver  Compression  HTTP  40.40.40.202  80 -
range 1 -persistenceType NONE -persistenceBackup NONE -
lbmethod ROUNDROBIN -persistmask 255.255.255.255 -pq OFF
-sc OFF -m IP -state ENABLED -timeout 0
add lb vserver  CompRatio  HTTP  40.40.40.203  80 -range
1 -persistenceType NONE -persistenceBackup NONE -
```

```
lbmethod ROUNDROBIN -persistmask 255.255.255.255 -pq OFF
-sc OFF -m IP -state ENABLED -timeout 0
add lb vserver  SSL-Compression  SSL  40.40.40.202  443
-range 1 -persistenceType NONE -persistenceBackup NONE -
lbmethod ROUNDROBIN -persistmask 255.255.255.255 -pq OFF
-sc OFF -m IP -state ENABLED -timeout 0
add lb vserver  "noWA backend"  HTTP  40.40.40.224  80 -
range 1 -persistenceType NONE -persistenceBackup NONE -
lbmethod LEASTCONNECTION -persistmask 255.255.255.255 -
pq OFF -sc OFF -m IP -state ENABLED -timeout 2
add cs vserver  "L7 Rule"  HTTP  40.40.40.201  80 -range
1 -state ENABLED -precedence URL
add cs vserver  CompSSL  SSL  40.40.40.205  443 -range 1
-state ENABLED -precedence RULE
add cs vserver  NoCompSSL  SSL  40.40.40.206  443 -range
1 -state ENABLED -precedence RULE
add cs vserver  CompL7Rule  HTTP  40.40.40.205  80 -
range 1 -state ENABLED -precedence RULE
add cs vserver  NoWA  HTTP  40.40.40.204  80 -range 1 -
state ENABLED -precedence RULE
set sc parameter -aspq OFF -sessionlife 300 -vsr DEFAULT
bind lb vserver  "L4 Test"  s32-80 -weight 1
bind lb vserver  "L4 Test"  s31-80 -weight 1
bind lb vserver  "L4 Test"  s30-80 -weight 1
bind lb vserver  "L4 Test"  s29-80 -weight 1
bind lb vserver  "L4 Test"  s27-80 -weight 1
bind lb vserver  "L4 Test"  s26-80 -weight 1
bind lb vserver  "L4 Test"  s25-80 -weight 1
bind lb vserver  "L4 Test"  s24-80 -weight 1
bind lb vserver  "L4 Test"  s23-80 -weight 1
bind lb vserver  "L4 Test"  s22-80 -weight 1
bind lb vserver  "L4 Test"  s21-80 -weight 1
bind lb vserver  "L4 Test"  s20-80 -weight 1
bind lb vserver  "L4 Test"  s19-80 -weight 1
bind lb vserver  "L4 Test"  s18-80 -weight 1
bind lb vserver  "L4 Test"  s17-80 -weight 1
bind lb vserver  "L4 Test"  s16-80 -weight 1
bind lb vserver  "L4 Test"  s15-80 -weight 1
bind lb vserver  "L4 Test"  s14-80 -weight 1
bind lb vserver  "L4 Test"  s13-80 -weight 1
bind lb vserver  "L4 Test"  s12-80 -weight 1
bind lb vserver  "L4 Test"  s11-80 -weight 1
bind lb vserver  "L4 Test"  s10-80 -weight 1
bind lb vserver  "L4 Test"  s9-80 -weight 1
bind lb vserver  "L4 Test"  s8-80 -weight 1
bind lb vserver  "L4 Test"  s7-80 -weight 1
bind lb vserver  "L4 Test"  s6-80 -weight 1
bind lb vserver  "L4 Test"  s5-80 -weight 1
bind lb vserver  "L4 Test"  s4-80 -weight 1
bind lb vserver  "L4 Test"  s3-80 -weight 1
bind lb vserver  "L4 Test"  s2-80 -weight 1
bind lb vserver  "L4 Test"  s1-80 -weight 1
bind lb vserver  "SSL Backend"  s32-443 -weight 1
bind lb vserver  "SSL Backend"  s31-443 -weight 1
bind lb vserver  "SSL Backend"  S30-443 -weight 1
bind lb vserver  "SSL Backend"  s29-443 -weight 1
bind lb vserver  "SSL Backend"  s28-443 -weight 1
bind lb vserver  "SSL Backend"  s27-443 -weight 1
bind lb vserver  "SSL Backend"  s26-443 -weight 1
bind lb vserver  "SSL Backend"  s25-443 -weight 1
bind lb vserver  "SSL Backend"  s24-443 -weight 1
bind lb vserver  "SSL Backend"  s23-443 -weight 1
```

```
bind lb vserver  "SSL Backend"  s22-443 -weight 1
bind lb vserver  "SSL Backend"  s21-443 -weight 1
bind lb vserver  "SSL Backend"  s20-443 -weight 1
bind lb vserver  "SSL Backend"  s19-443 -weight 1
bind lb vserver  "SSL Backend"  s18-443 -weight 1
bind lb vserver  "SSL Backend"  s17-443 -weight 1
bind lb vserver  "SSL Backend"  s16-443 -weight 1
bind lb vserver  "SSL Backend"  s15-443 -weight 1
bind lb vserver  "SSL Backend"  s14-443 -weight 1
bind lb vserver  "SSL Backend"  s13-443 -weight 1
bind lb vserver  "SSL Backend"  s12-443 -weight 1
bind lb vserver  "SSL Backend"  s11-443 -weight 1
bind lb vserver  "SSL Backend"  s10-ssl -weight 1
bind lb vserver  "SSL Backend"  s9-443 -weight 1
bind lb vserver  "SSL Backend"  s8-443 -weight 1
bind lb vserver  "SSL Backend"  s7-443 -weight 1
bind lb vserver  "SSL Backend"  s6-443 -weight 1
bind lb vserver  "SSL Backend"  s5-443 -weight 1
bind lb vserver  "SSL Backend"  s4-443 -weight 1
bind lb vserver  "SSL Backend"  s3-443 -weight 1
bind lb vserver  "SSL Backend"  s2-443 -weight 1
bind lb vserver  "SSL Backend"  s1-443 -weight 1
bind lb vserver  Compression  s32-8080 -weight 1
bind lb vserver  Compression  s31-8080 -weight 1
bind lb vserver  Compression  s30-8080 -weight 1
bind lb vserver  Compression  s29-8080 -weight 1
bind lb vserver  Compression  s28-8080 -weight 1
bind lb vserver  Compression  s27-8080 -weight 1
bind lb vserver  Compression  s26-8080 -weight 1
bind lb vserver  Compression  s25-8080 -weight 1
bind lb vserver  Compression  s24-8080 -weight 1
bind lb vserver  Compression  s23-8080 -weight 1
bind lb vserver  Compression  s22-8080 -weight 1
bind lb vserver  Compression  s21-8080 -weight 1
bind lb vserver  Compression  s20-8080 -weight 1
bind lb vserver  Compression  s19-8080 -weight 1
bind lb vserver  Compression  s18-8080 -weight 1
bind lb vserver  Compression  s17-8080 -weight 1
bind lb vserver  Compression  s16-8080 -weight 1
bind lb vserver  Compression  s15-8080 -weight 1
bind lb vserver  Compression  s14-8080 -weight 1
bind lb vserver  Compression  s13-8080 -weight 1
bind lb vserver  Compression  s12-8080 -weight 1
bind lb vserver  Compression  s11-8080 -weight 1
bind lb vserver  Compression  s10-8080 -weight 1
bind lb vserver  Compression  s9-8080 -weight 1
bind lb vserver  Compression  s8-8080 -weight 1
bind lb vserver  Compression  s7-8080 -weight 1
bind lb vserver  Compression  s6-8080 -weight 1
bind lb vserver  Compression  s5-8080 -weight 1
bind lb vserver  Compression  s4-8080 -weight 1
bind lb vserver  Compression  s3-8080 -weight 1
bind lb vserver  Compression  s2-8080 -weight 1
bind lb vserver  Compression  s1-8080 -weight 1
bind lb vserver  SSL  s32-8080 -weight 1
bind lb vserver  SSL  s31-8080 -weight 1
bind lb vserver  SSL  s30-8080 -weight 1
bind lb vserver  SSL  s29-8080 -weight 1
bind lb vserver  SSL  s28-8080 -weight 1
bind lb vserver  SSL  s27-8080 -weight 1
bind lb vserver  SSL  s26-8080 -weight 1
bind lb vserver  SSL  s25-8080 -weight 1
```

```
bind lb vserver  SSL  s24-8080 -weight 1
bind lb vserver  SSL  s23-8080 -weight 1
bind lb vserver  SSL  s22-8080 -weight 1
bind lb vserver  SSL  s21-8080 -weight 1
bind lb vserver  SSL  s20-8080 -weight 1
bind lb vserver  SSL  s19-8080 -weight 1
bind lb vserver  SSL  s18-8080 -weight 1
bind lb vserver  SSL  s17-8080 -weight 1
bind lb vserver  SSL  s16-8080 -weight 1
bind lb vserver  SSL  s15-8080 -weight 1
bind lb vserver  SSL  s14-8080 -weight 1
bind lb vserver  SSL  s13-8080 -weight 1
bind lb vserver  SSL  s12-8080 -weight 1
bind lb vserver  SSL  s11-8080 -weight 1
bind lb vserver  SSL  s10-8080 -weight 1
bind lb vserver  SSL  s9-8080 -weight 1
bind lb vserver  SSL  s8-8080 -weight 1
bind lb vserver  SSL  s7-8080 -weight 1
bind lb vserver  SSL  s6-8080 -weight 1
bind lb vserver  SSL  s5-8080 -weight 1
bind lb vserver  SSL  s4-8080 -weight 1
bind lb vserver  SSL  s3-8080 -weight 1
bind lb vserver  SSL  s2-8080 -weight 1
bind lb vserver  SSL  s1-8080 -weight 1
bind lb vserver  SSL-Compression  s32-8080 -weight 1
bind lb vserver  SSL-Compression  s31-8080 -weight 1
bind lb vserver  SSL-Compression  s30-8080 -weight 1
bind lb vserver  SSL-Compression  s29-8080 -weight 1
bind lb vserver  SSL-Compression  s28-8080 -weight 1
bind lb vserver  SSL-Compression  s27-8080 -weight 1
bind lb vserver  SSL-Compression  s26-8080 -weight 1
bind lb vserver  SSL-Compression  s25-8080 -weight 1
bind lb vserver  SSL-Compression  s24-8080 -weight 1
bind lb vserver  SSL-Compression  s23-8080 -weight 1
bind lb vserver  SSL-Compression  s22-8080 -weight 1
bind lb vserver  SSL-Compression  s21-8080 -weight 1
bind lb vserver  SSL-Compression  s20-8080 -weight 1
bind lb vserver  SSL-Compression  s19-8080 -weight 1
bind lb vserver  SSL-Compression  s18-8080 -weight 1
bind lb vserver  SSL-Compression  s17-8080 -weight 1
bind lb vserver  SSL-Compression  s16-8080 -weight 1
bind lb vserver  SSL-Compression  s15-8080 -weight 1
bind lb vserver  SSL-Compression  s14-8080 -weight 1
bind lb vserver  SSL-Compression  s13-8080 -weight 1
bind lb vserver  SSL-Compression  s12-8080 -weight 1
bind lb vserver  SSL-Compression  s11-8080 -weight 1
bind lb vserver  SSL-Compression  s10-8080 -weight 1
bind lb vserver  SSL-Compression  s9-8080 -weight 1
bind lb vserver  SSL-Compression  s8-8080 -weight 1
bind lb vserver  SSL-Compression  s7-8080 -weight 1
bind lb vserver  SSL-Compression  s6-8080 -weight 1
bind lb vserver  SSL-Compression  s5-8080 -weight 1
bind lb vserver  SSL-Compression  s4-8080 -weight 1
bind lb vserver  SSL-Compression  s3-8080 -weight 1
bind lb vserver  SSL-Compression  s2-8080 -weight 1
bind lb vserver  SSL-Compression  s1-8080 -weight 1
bind lb vserver  CompRatio  s101-80 -weight 1
bind lb vserver  "noWA backend"  noWAs1-8081 -weight 1
bind lb vserver  "noWA backend"  noWAs2-8081 -weight 1
bind lb vserver  "noWA backend"  noWAs3-8081 -weight 1
bind lb vserver  "noWA backend"  noWAs4-8081 -weight 1
bind lb vserver  "noWA backend"  noWAs5-8081 -weight 1
```

```
bind lb vserver  "noWA backend"  noWAs6-8081 -weight 1
bind lb vserver  "noWA backend"  noWAs7-8081 -weight 1
bind lb vserver  "noWA backend"  noWAs8-8081 -weight 1
bind lb vserver  "noWA backend"  noWAs9-8081 -weight 1
bind lb vserver  "noWA backend"  noWAs10-8081 -weight 1
bind lb vserver  "noWA backend"  noWAs11-8081 -weight 1
bind lb vserver  "noWA backend"  noWAs12-8081 -weight 1
bind lb vserver  "noWA backend"  noWAs13-8081 -weight 1
bind lb vserver  "noWA backend"  noWAs14-8081 -weight 1
bind lb vserver  "noWA backend"  noWAs15-8081 -weight 1
bind lb vserver  "noWA backend"  noWAs16-8081 -weight 1
bind lb vserver  "noWA backend"  noWAs17-8081 -weight 1
bind lb vserver  "noWA backend"  noWAs18-8081 -weight 1
bind lb vserver  "noWA backend"  noWAs19-8081 -weight 1
bind lb vserver  "noWA backend"  noWAs20-8081 -weight 1
bind lb vserver  "noWA backend"  noWAs21-8081 -weight 1
bind lb vserver  "noWA backend"  noWAs22-8081 -weight 1
bind lb vserver  "noWA backend"  noWAs23-8081 -weight 1
bind lb vserver  "noWA backend"  noWAs24-8081 -weight 1
bind lb vserver  "noWA backend"  noWAs25-8081 -weight 1
bind lb vserver  "noWA backend"  noWAs26-8081 -weight 1
bind lb vserver  "noWA backend"  noWAs27-8081 -weight 1
bind lb vserver  "noWA backend"  noWAs28-8081 -weight 1
bind lb vserver  "noWA backend"  noWAs29-8081 -weight 1
bind lb vserver  "noWA backend"  noWAs30-8081 -weight 1
bind lb vserver  "noWA backend"  noWAs31-8081 -weight 1
bind lb vserver  "noWA backend"  noWAs32-8081 -weight 1
bind cs vserver  "L7 Rule"  "L4 Test" -policyName jpeg
bind cs vserver  "L7 Rule"  Compression
bind cs vserver  CompSSL  Compression -policyName jpeg
bind cs vserver  CompSSL  Compression
bind cs vserver  NoCompSSL  Compression -policyName jpeg
bind cs vserver  NoCompSSL  Compression
bind cs vserver  CompL7Rule  "L4 Test" -policyName jpeg
bind cs vserver  CompL7Rule  Compression
bind cs vserver  NoWA  "L4 Test" -policyName jpeg
bind cs vserver  NoWA  "noWA backend"
set vserver  SSL -cacheable NO -cltTimeout 180
set vserver  "L4 Test" -cacheable NO -cltTimeout 180
set vserver  "SSL Backend" -cacheable NO -cltTimeout 180
set vserver  Compression -cacheable NO -cltTimeout 180
set vserver  CompRatio -cacheable NO -cltTimeout 180
set vserver  SSL-Compression -cacheable NO -cltTimeout
180
set vserver  "noWA backend" -cacheable NO -cltTimeout
180
set vserver  "L7 Rule" -cacheable NO -cltTimeout 180
set vserver  CompSSL -cacheable NO -cltTimeout 180
set vserver  NoCompSSL -cacheable NO -cltTimeout 180
set vserver  CompL7Rule -cacheable NO -cltTimeout 180
set vserver  NoWA -cacheable NO -cltTimeout 180
set ns spparams -baseThreshold 200 -throttle Normal
set ns weblogparam -bufferSizeMB 16
set ns rateControl -icmpThreshold 100
set ns tcpbufparam -size 64 -memLimit 256
set dns parameter -timeout 2 -retries 2 -maxTTL 604800 -
cacheRecords YES -namelookuppriority WINS
set monitor  ping  PING -interval 5 -resptimeout 2 -
retries 3 -downtime 30 -destip 0.0.0.0 -state ENABLED -
reverse NO -transparent NO -secure NO
```

```
set monitor  tcp  TCP -interval 5 -resptimeout 2 -
retries 3 -downtime 30 -destip 0.0.0.0 -destport 0 -
state DISABLED -reverse NO -transparent NO -secure NO
set monitor  http  HTTP -interval 5 -resptimeout 2 -
retries 3 -downtime 30 -destip 0.0.0.0 -destport 0 -
state ENABLED -reverse NO -transparent NO -secure NO -
respcode 200 -httprequest "HEAD /"
set monitor  tcp-ecv  TCP-ECV -interval 5 -resptimeout 2
-retries 3 -downtime 30 -destip 0.0.0.0 -destport 0 -
state DISABLED -reverse NO -transparent NO -secure NO -
send "" -recv ""
set monitor  http-ecv  HTTP-ECV -interval 5 -resptimeout
2 -retries 3 -downtime 30 -destip 0.0.0.0 -destport 0 -
state ENABLED -reverse NO -transparent NO -secure NO -
send "GET /" -recv ""
set monitor  udp-ecv  UDP-ECV -interval 5 -resptimeout 2
-retries 3 -downtime 30 -destip 0.0.0.0 -destport 0 -
state ENABLED -reverse NO -transparent NO -secure NO -
send "Udp data" -recv ""
set monitor  dns  DNS -interval 5 -resptimeout 2 -
retries 3 -downtime 30 -destip 0.0.0.0 -destport 0 -
state ENABLED -reverse NO -transparent NO -secure NO -
query . -querytype Address
set monitor  ftp  FTP -interval 5 -resptimeout 2 -
retries 3 -downtime 30 -destip 0.0.0.0 -destport 0 -
state ENABLED -reverse NO -transparent NO -secure NO
set monitor  tcps  TCP -interval 5 -resptimeout 2 -
retries 3 -downtime 30 -destip 0.0.0.0 -destport 0 -
state ENABLED -reverse NO -transparent NO -secure YES
set monitor  https  HTTP -interval 5 -resptimeout 2 -
retries 3 -downtime 30 -destip 0.0.0.0 -destport 0 -
state ENABLED -reverse NO -transparent NO -secure YES -
respcode 200 -httprequest "HEAD /"
set monitor  tcps-ecv  TCP-ECV -interval 5 -resptimeout
2 -retries 3 -downtime 30 -destip 0.0.0.0 -destport 0 -
state ENABLED -reverse NO -transparent NO -secure YES -
send "" -recv ""
set monitor  https-ecv  HTTP-ECV -interval 5 -
resptimeout 2 -retries 3 -downtime 30 -destip 0.0.0.0 -
destport 0 -state ENABLED -reverse NO -transparent NO -
secure YES -send "GET /" -recv ""
set monitor  ldns-ping  LDNS-PING -interval 6 -
resptimeout 3 -retries 3 -downtime 20 -destip 0.0.0.0 -
destport 0 -state ENABLED -reverse NO -transparent NO -
secure NO -respcode 200 -httprequest "GET /" -send "GET
/" -recv ""
set monitor  ldns-tcp  LDNS-TCP -interval 6 -resptimeout
3 -retries 3 -downtime 20 -destip 0.0.0.0 -destport 80 -
state ENABLED -reverse NO -transparent NO -secure NO -
respcode 200 -httprequest "GET /" -send "GET /" -recv ""
set monitor  ldns-dns  LDNS-DNS -interval 6 -resptimeout
3 -retries 3 -downtime 20 -destip 0.0.0.0 -destport 53 -
state ENABLED -reverse NO -transparent NO -secure NO -
respcode 200 -httprequest . -send . -recv ""
bind ssl cipher  "SSL Backend"  ORD  SSL2-RC4-MD5 -
vServer
bind ssl cipher  "SSL Backend"  ADD  SSL2-EXP-RC4-MD5 -
vServer
bind ssl cipher  "SSL Backend"  ADD  SSL2-RC2-CBC-MD5 -
vServer
bind ssl cipher  "SSL Backend"  ADD  SSL2-EXP-RC2-CBC-
MD5 -vServer
```

```
bind ssl cipher  "SSL Backend"  ADD  SSL2-IDEA-CBC-MD5 -
vServer
bind ssl cipher  "SSL Backend"  ADD  SSL2-DES-CBC-MD5 -
vServer
bind ssl cipher  "SSL Backend"  ADD  SSL2-DES-CBC3-MD5 -
vServer
bind ssl cipher  "SSL Backend"  ADD  SSL2-RC4-64-MD5 -
vServer
bind ssl cipher  "SSL Backend"  ADD  SSL3-EXP-RC4-MD5 -
vServer
bind ssl cipher  "SSL Backend"  ADD  SSL3-RC4-MD5 -
vServer
bind ssl cipher  "SSL Backend"  ADD  SSL3-RC4-SHA -
vServer
bind ssl cipher  "SSL Backend"  ADD  SSL3-EXP-RC2-CBC-
MD5 -vServer
bind ssl cipher  "SSL Backend"  ADD  SSL3-IDEA-CBC-SHA -
vServer
bind ssl cipher  "SSL Backend"  ADD  SSL3-EXP-DES-CBC-
SHA -vServer
bind ssl cipher  "SSL Backend"  ADD  SSL3-DES-CBC-SHA -
vServer
bind ssl cipher  "SSL Backend"  ADD  SSL3-DES-CBC3-SHA -
vServer
bind ssl cipher  "SSL Backend"  ADD  SSL3-EXP-EDH-DSS-
DES-CBC-SHA -vServer
bind ssl cipher  "SSL Backend"  ADD  SSL3-EDH-DSS-DES-
CBC-SHA -vServer
bind ssl cipher  "SSL Backend"  ADD  SSL3-EDH-DSS-DES-
CBC3-SHA -vServer
bind ssl cipher  "SSL Backend"  ADD  SSL3-EXP-EDH-RSA-
DES-CBC-SHA -vServer
bind ssl cipher  "SSL Backend"  ADD  SSL3-EDH-RSA-DES-
CBC-SHA -vServer
bind ssl cipher  "SSL Backend"  ADD  SSL3-EDH-RSA-DES-
CBC3-SHA -vServer
bind ssl cipher  "SSL Backend"  ADD  SSL3-EXP-ADH-RC4-
MD5 -vServer
bind ssl cipher  "SSL Backend"  ADD  SSL3-ADH-RC4-MD5 -
vServer
bind ssl cipher  "SSL Backend"  ADD  SSL3-EXP-ADH-DES-
CBC-SHA -vServer
bind ssl cipher  "SSL Backend"  ADD  SSL3-ADH-DES-CBC-
SHA -vServer
bind ssl cipher  "SSL Backend"  ADD  SSL3-ADH-DES-CBC3-
SHA -vServer
bind ssl cipher  "SSL Backend"  ADD  TLS1-AES-128-CBC-
SHA -vServer
bind ssl cipher  "SSL Backend"  ADD  TLS1-DHE-DSS-AES-
128-CBC-SHA -vServer
bind ssl cipher  "SSL Backend"  ADD  TLS1-DHE-RSA-AES-
128-CBC-SHA -vServer
bind ssl cipher  "SSL Backend"  ADD  TLS1-ADH-AES-128-
CBC-SHA -vServer
bind ssl cipher  "SSL Backend"  ADD  TLS1-AES-256-CBC-
SHA -vServer
bind ssl cipher  "SSL Backend"  ADD  TLS1-DHE-DSS-AES-
256-CBC-SHA -vServer
bind ssl cipher  "SSL Backend"  ADD  TLS1-DHE-RSA-AES-
256-CBC-SHA -vServer
bind ssl cipher  "SSL Backend"  ADD  TLS1-ADH-AES-256-
CBC-SHA -vServer
```

```
bind ssl cipher  "SSL Backend"  ADD  TLS1-EXP1024-RC4-
MD5 -vServer
bind ssl cipher  "SSL Backend"  ADD  TLS1-EXP1024-RC2-
CBC-MD5 -vServer
bind ssl cipher  "SSL Backend"  ADD  TLS1-EXP1024-DES-
CBC-SHA -vServer
bind ssl cipher  "SSL Backend"  ADD  TLS1-EXP1024-DHE-
DSS-DES-CBC-SHA -vServer
bind ssl cipher  "SSL Backend"  ADD  TLS1-EXP1024-RC4-
SHA -vServer
bind ssl cipher  "SSL Backend"  ADD  TLS1-EXP1024-DHE-
DSS-RC4-SHA -vServer
bind ssl cipher  "SSL Backend"  ADD  TLS1-DHE-DSS-RC4-
SHA -vServer
set ssl service  s1-443 -dh DISABLED -eRSA ENABLED -
sessReuse ENABLED -sessTimeout 300 -certHeader DISABLED
-certSubject DISABLED -certIssuer DISABLED -sessHeader
DISABLED -cipherHeader DISABLED -cipherRedirect DISABLED
-clientAuth DISABLED -owa_support DISABLED -ssl_redirect
DISABLED -ssl2 ENABLED -ssl3 ENABLED -tls1 ENABLED -
serverAuth DISABLED -service
set ssl service  s2-443 -dh DISABLED -eRSA ENABLED -
sessReuse ENABLED -sessTimeout 300 -certHeader DISABLED
-certSubject DISABLED -certIssuer DISABLED -sessHeader
DISABLED -cipherHeader DISABLED -cipherRedirect DISABLED
-clientAuth DISABLED -owa_support DISABLED -ssl_redirect
DISABLED -ssl2 ENABLED -ssl3 ENABLED -tls1 ENABLED -
serverAuth DISABLED -service
set ssl service  s3-443 -dh DISABLED -eRSA ENABLED -
sessReuse ENABLED -sessTimeout 300 -certHeader DISABLED
-certSubject DISABLED -certIssuer DISABLED -sessHeader
DISABLED -cipherHeader DISABLED -cipherRedirect DISABLED
-clientAuth DISABLED -owa_support DISABLED -ssl_redirect
DISABLED -ssl2 ENABLED -ssl3 ENABLED -tls1 ENABLED -
serverAuth DISABLED -service
set ssl service  s4-443 -dh DISABLED -eRSA ENABLED -
sessReuse ENABLED -sessTimeout 300 -certHeader DISABLED
-certSubject DISABLED -certIssuer DISABLED -sessHeader
DISABLED -cipherHeader DISABLED -cipherRedirect DISABLED
-clientAuth DISABLED -owa_support DISABLED -ssl_redirect
DISABLED -ssl2 ENABLED -ssl3 ENABLED -tls1 ENABLED -
serverAuth DISABLED -service
set ssl service  s5-443 -dh DISABLED -eRSA ENABLED -
sessReuse ENABLED -sessTimeout 300 -certHeader DISABLED
-certSubject DISABLED -certIssuer DISABLED -sessHeader
DISABLED -cipherHeader DISABLED -cipherRedirect DISABLED
-clientAuth DISABLED -owa_support DISABLED -ssl_redirect
DISABLED -ssl2 ENABLED -ssl3 ENABLED -tls1 ENABLED -
serverAuth DISABLED -service
set ssl service  s6-443 -dh DISABLED -eRSA ENABLED -
sessReuse ENABLED -sessTimeout 300 -certHeader DISABLED
-certSubject DISABLED -certIssuer DISABLED -sessHeader
DISABLED -cipherHeader DISABLED -cipherRedirect DISABLED
-clientAuth DISABLED -owa_support DISABLED -ssl_redirect
DISABLED -ssl2 ENABLED -ssl3 ENABLED -tls1 ENABLED -
serverAuth DISABLED -service
set ssl service  s7-443 -dh DISABLED -eRSA ENABLED -
sessReuse ENABLED -sessTimeout 300 -certHeader DISABLED
-certSubject DISABLED -certIssuer DISABLED -sessHeader
DISABLED -cipherHeader DISABLED -cipherRedirect DISABLED
-clientAuth DISABLED -owa_support DISABLED -ssl_redirect
```

```
DISABLED -ssl2 ENABLED -ssl3 ENABLED -tls1 ENABLED -
serverAuth DISABLED -service
set ssl service  s8-443 -dh DISABLED -eRSA ENABLED -
sessReuse ENABLED -sessTimeout 300 -certHeader DISABLED
-certSubject DISABLED -certIssuer DISABLED -sessHeader
DISABLED -cipherHeader DISABLED -cipherRedirect DISABLED
-clientAuth DISABLED -owa_support DISABLED -ssl_redirect
DISABLED -ssl2 ENABLED -ssl3 ENABLED -tls1 ENABLED -
serverAuth DISABLED -service
set ssl service  s9-443 -dh DISABLED -eRSA ENABLED -
sessReuse ENABLED -sessTimeout 300 -certHeader DISABLED
-certSubject DISABLED -certIssuer DISABLED -sessHeader
DISABLED -cipherHeader DISABLED -cipherRedirect DISABLED
-clientAuth DISABLED -owa_support DISABLED -ssl_redirect
DISABLED -ssl2 ENABLED -ssl3 ENABLED -tls1 ENABLED -
serverAuth DISABLED -service
set ssl service  s10-ssl -dh DISABLED -eRSA ENABLED -
sessReuse ENABLED -sessTimeout 300 -certHeader DISABLED
-certSubject DISABLED -certIssuer DISABLED -sessHeader
DISABLED -cipherHeader DISABLED -cipherRedirect DISABLED
-clientAuth DISABLED -owa_support DISABLED -ssl_redirect
DISABLED -ssl2 ENABLED -ssl3 ENABLED -tls1 ENABLED -
serverAuth DISABLED -service
set ssl service  s11-443 -dh DISABLED -eRSA ENABLED -
sessReuse ENABLED -sessTimeout 300 -certHeader DISABLED
-certSubject DISABLED -certIssuer DISABLED -sessHeader
DISABLED -cipherHeader DISABLED -cipherRedirect DISABLED
-clientAuth DISABLED -owa_support DISABLED -ssl_redirect
DISABLED -ssl2 ENABLED -ssl3 ENABLED -tls1 ENABLED -
serverAuth DISABLED -service
set ssl service  s12-443 -dh DISABLED -eRSA ENABLED -
sessReuse ENABLED -sessTimeout 300 -certHeader DISABLED
-certSubject DISABLED -certIssuer DISABLED -sessHeader
DISABLED -cipherHeader DISABLED -cipherRedirect DISABLED
-clientAuth DISABLED -owa_support DISABLED -ssl_redirect
DISABLED -ssl2 ENABLED -ssl3 ENABLED -tls1 ENABLED -
serverAuth DISABLED -service
set ssl service  s13-443 -dh DISABLED -eRSA ENABLED -
sessReuse ENABLED -sessTimeout 300 -certHeader DISABLED
-certSubject DISABLED -certIssuer DISABLED -sessHeader
DISABLED -cipherHeader DISABLED -cipherRedirect DISABLED
-clientAuth DISABLED -owa_support DISABLED -ssl_redirect
DISABLED -ssl2 ENABLED -ssl3 ENABLED -tls1 ENABLED -
serverAuth DISABLED -service
set ssl service  s14-443 -dh DISABLED -eRSA ENABLED -
sessReuse ENABLED -sessTimeout 300 -certHeader DISABLED
-certSubject DISABLED -certIssuer DISABLED -sessHeader
DISABLED -cipherHeader DISABLED -cipherRedirect DISABLED
-clientAuth DISABLED -owa_support DISABLED -ssl_redirect
DISABLED -ssl2 ENABLED -ssl3 ENABLED -tls1 ENABLED -
serverAuth DISABLED -service
set ssl service  s15-443 -dh DISABLED -eRSA ENABLED -
sessReuse ENABLED -sessTimeout 300 -certHeader DISABLED
-certSubject DISABLED -certIssuer DISABLED -sessHeader
DISABLED -cipherHeader DISABLED -cipherRedirect DISABLED
-clientAuth DISABLED -owa_support DISABLED -ssl_redirect
DISABLED -ssl2 ENABLED -ssl3 ENABLED -tls1 ENABLED -
serverAuth DISABLED -service
set ssl service  s16-443 -dh DISABLED -eRSA ENABLED -
sessReuse ENABLED -sessTimeout 300 -certHeader DISABLED
-certSubject DISABLED -certIssuer DISABLED -sessHeader
DISABLED -cipherHeader DISABLED -cipherRedirect DISABLED
```

```
-clientAuth DISABLED -owa_support DISABLED -ssl_redirect
DISABLED -ssl2 ENABLED -ssl3 ENABLED -tls1 ENABLED -
serverAuth DISABLED -service
set ssl service  s17-443 -dh DISABLED -eRSA ENABLED -
sessReuse ENABLED -sessTimeout 300 -certHeader DISABLED
-certSubject DISABLED -certIssuer DISABLED -sessHeader
DISABLED -cipherHeader DISABLED -cipherRedirect DISABLED
-clientAuth DISABLED -owa_support DISABLED -ssl_redirect
DISABLED -ssl2 ENABLED -ssl3 ENABLED -tls1 ENABLED -
serverAuth DISABLED -service
set ssl service  s18-443 -dh DISABLED -eRSA ENABLED -
sessReuse ENABLED -sessTimeout 300 -certHeader DISABLED
-certSubject DISABLED -certIssuer DISABLED -sessHeader
DISABLED -cipherHeader DISABLED -cipherRedirect DISABLED
-clientAuth DISABLED -owa_support DISABLED -ssl_redirect
DISABLED -ssl2 ENABLED -ssl3 ENABLED -tls1 ENABLED -
serverAuth DISABLED -service
set ssl service  s19-443 -dh DISABLED -eRSA ENABLED -
sessReuse ENABLED -sessTimeout 300 -certHeader DISABLED
-certSubject DISABLED -certIssuer DISABLED -sessHeader
DISABLED -cipherHeader DISABLED -cipherRedirect DISABLED
-clientAuth DISABLED -owa_support DISABLED -ssl_redirect
DISABLED -ssl2 ENABLED -ssl3 ENABLED -tls1 ENABLED -
serverAuth DISABLED -service
set ssl service  s20-443 -dh DISABLED -eRSA ENABLED -
sessReuse ENABLED -sessTimeout 300 -certHeader DISABLED
-certSubject DISABLED -certIssuer DISABLED -sessHeader
DISABLED -cipherHeader DISABLED -cipherRedirect DISABLED
-clientAuth DISABLED -owa_support DISABLED -ssl_redirect
DISABLED -ssl2 ENABLED -ssl3 ENABLED -tls1 ENABLED -
serverAuth DISABLED -service
set ssl service  s21-443 -dh DISABLED -eRSA ENABLED -
sessReuse ENABLED -sessTimeout 300 -certHeader DISABLED
-certSubject DISABLED -certIssuer DISABLED -sessHeader
DISABLED -cipherHeader DISABLED -cipherRedirect DISABLED
-clientAuth DISABLED -owa_support DISABLED -ssl_redirect
DISABLED -ssl2 ENABLED -ssl3 ENABLED -tls1 ENABLED -
serverAuth DISABLED -service
set ssl service  s22-443 -dh DISABLED -eRSA ENABLED -
sessReuse ENABLED -sessTimeout 300 -certHeader DISABLED
-certSubject DISABLED -certIssuer DISABLED -sessHeader
DISABLED -cipherHeader DISABLED -cipherRedirect DISABLED
-clientAuth DISABLED -owa_support DISABLED -ssl_redirect
DISABLED -ssl2 ENABLED -ssl3 ENABLED -tls1 ENABLED -
serverAuth DISABLED -service
set ssl service  s23-443 -dh DISABLED -eRSA ENABLED -
sessReuse ENABLED -sessTimeout 300 -certHeader DISABLED
-certSubject DISABLED -certIssuer DISABLED -sessHeader
DISABLED -cipherHeader DISABLED -cipherRedirect DISABLED
-clientAuth DISABLED -owa_support DISABLED -ssl_redirect
DISABLED -ssl2 ENABLED -ssl3 ENABLED -tls1 ENABLED -
serverAuth DISABLED -service
set ssl service  s24-443 -dh DISABLED -eRSA ENABLED -
sessReuse ENABLED -sessTimeout 300 -certHeader DISABLED
-certSubject DISABLED -certIssuer DISABLED -sessHeader
DISABLED -cipherHeader DISABLED -cipherRedirect DISABLED
-clientAuth DISABLED -owa_support DISABLED -ssl_redirect
DISABLED -ssl2 ENABLED -ssl3 ENABLED -tls1 ENABLED -
serverAuth DISABLED -service
set ssl service  s25-443 -dh DISABLED -eRSA ENABLED -
sessReuse ENABLED -sessTimeout 300 -certHeader DISABLED
-certSubject DISABLED -certIssuer DISABLED -sessHeader
```

```
DISABLED -cipherHeader DISABLED -cipherRedirect DISABLED
-clientAuth DISABLED -owa_support DISABLED -ssl_redirect
DISABLED -ssl2 ENABLED -ssl3 ENABLED -tls1 ENABLED -
serverAuth DISABLED -service
set ssl service  s26-443 -dh DISABLED -eRSA ENABLED -
sessReuse ENABLED -sessTimeout 300 -certHeader DISABLED
-certSubject DISABLED -certIssuer DISABLED -sessHeader
DISABLED -cipherHeader DISABLED -cipherRedirect DISABLED
-clientAuth DISABLED -owa_support DISABLED -ssl_redirect
DISABLED -ssl2 ENABLED -ssl3 ENABLED -tls1 ENABLED -
serverAuth DISABLED -service
set ssl service  s27-443 -dh DISABLED -eRSA ENABLED -
sessReuse ENABLED -sessTimeout 300 -certHeader DISABLED
-certSubject DISABLED -certIssuer DISABLED -sessHeader
DISABLED -cipherHeader DISABLED -cipherRedirect DISABLED
-clientAuth DISABLED -owa_support DISABLED -ssl_redirect
DISABLED -ssl2 ENABLED -ssl3 ENABLED -tls1 ENABLED -
serverAuth DISABLED -service
set ssl service  s28-443 -dh DISABLED -eRSA ENABLED -
sessReuse ENABLED -sessTimeout 300 -certHeader DISABLED
-certSubject DISABLED -certIssuer DISABLED -sessHeader
DISABLED -cipherHeader DISABLED -cipherRedirect DISABLED
-clientAuth DISABLED -owa_support DISABLED -ssl_redirect
DISABLED -ssl2 ENABLED -ssl3 ENABLED -tls1 ENABLED -
serverAuth DISABLED -service
set ssl service  s29-443 -dh DISABLED -eRSA ENABLED -
sessReuse ENABLED -sessTimeout 300 -certHeader DISABLED
-certSubject DISABLED -certIssuer DISABLED -sessHeader
DISABLED -cipherHeader DISABLED -cipherRedirect DISABLED
-clientAuth DISABLED -owa_support DISABLED -ssl_redirect
DISABLED -ssl2 ENABLED -ssl3 ENABLED -tls1 ENABLED -
serverAuth DISABLED -service
set ssl service  S30-443 -dh DISABLED -eRSA ENABLED -
sessReuse ENABLED -sessTimeout 300 -certHeader DISABLED
-certSubject DISABLED -certIssuer DISABLED -sessHeader
DISABLED -cipherHeader DISABLED -cipherRedirect DISABLED
-clientAuth DISABLED -owa_support DISABLED -ssl_redirect
DISABLED -ssl2 ENABLED -ssl3 ENABLED -tls1 ENABLED -
serverAuth DISABLED -service
set ssl service  s31-443 -dh DISABLED -eRSA ENABLED -
sessReuse ENABLED -sessTimeout 300 -certHeader DISABLED
-certSubject DISABLED -certIssuer DISABLED -sessHeader
DISABLED -cipherHeader DISABLED -cipherRedirect DISABLED
-clientAuth DISABLED -owa_support DISABLED -ssl_redirect
DISABLED -ssl2 ENABLED -ssl3 ENABLED -tls1 ENABLED -
serverAuth DISABLED -service
set ssl service  s32-443 -dh DISABLED -eRSA ENABLED -
sessReuse ENABLED -sessTimeout 300 -certHeader DISABLED
-certSubject DISABLED -certIssuer DISABLED -sessHeader
DISABLED -cipherHeader DISABLED -cipherRedirect DISABLED
-clientAuth DISABLED -owa_support DISABLED -ssl_redirect
DISABLED -ssl2 ENABLED -ssl3 ENABLED -tls1 ENABLED -
serverAuth DISABLED -service
set ssl vserver  SSL -dh DISABLED -eRSA ENABLED -
sessReuse ENABLED -sessTimeout 120 -certHeader DISABLED
-certSubject DISABLED -certIssuer DISABLED -sessHeader
DISABLED -cipherHeader DISABLED -cipherRedirect DISABLED
-clientAuth DISABLED -owa_support DISABLED -ssl_redirect
DISABLED -ssl2 ENABLED -ssl3 ENABLED -tls1 ENABLED -
vServer
set ssl vserver  "SSL Backend" -dh DISABLED -eRSA
ENABLED -sessReuse ENABLED -sessTimeout 120 -certHeader
```

```
DISABLED -certSubject DISABLED -certIssuer DISABLED -
sessHeader DISABLED -cipherHeader DISABLED -
cipherRedirect DISABLED -clientAuth DISABLED -
owa_support DISABLED -ssl_redirect DISABLED -ssl2
ENABLED -ssl3 ENABLED -tls1 ENABLED -vServer
set ssl vserver  SSL-Compression -dh DISABLED -eRSA
ENABLED -sessReuse ENABLED -sessTimeout 120 -certHeader
DISABLED -certSubject DISABLED -certIssuer DISABLED -
sessHeader DISABLED -cipherHeader DISABLED -
cipherRedirect DISABLED -clientAuth DISABLED -
owa_support DISABLED -ssl_redirect DISABLED -ssl2
ENABLED -ssl3 ENABLED -tls1 ENABLED -vServer
set ssl vserver  CompSSL -dh DISABLED -eRSA ENABLED -
sessReuse ENABLED -sessTimeout 120 -certHeader DISABLED
-certSubject DISABLED -certIssuer DISABLED -sessHeader
DISABLED -cipherHeader DISABLED -cipherRedirect DISABLED
-clientAuth DISABLED -owa_support DISABLED -ssl_redirect
DISABLED -ssl2 ENABLED -ssl3 ENABLED -tls1 ENABLED -
vServer
set ssl vserver  NoCompSSL -dh DISABLED -eRSA ENABLED -
sessReuse ENABLED -sessTimeout 120 -certHeader DISABLED
-certSubject DISABLED -certIssuer DISABLED -sessHeader
DISABLED -cipherHeader DISABLED -cipherRedirect DISABLED
-clientAuth DISABLED -owa_support DISABLED -ssl_redirect
DISABLED -ssl2 ENABLED -ssl3 ENABLED -tls1 ENABLED -
vServer
set cache mode -useOnlyHostInReq NO -insertVia YES -
insertAge YES -removeCookies NO -pollEveryTime NO -
proval ON -defRules ON
set cache parameter -memLimit 512 -maxResSize 80 -via
"NS-CACHE-5.0:  27" -heurExpiryParam 10 -
weakPosRelExpiry 3600 -weakNegRelExpiry 600
set aaa parameter -defaultAuthType LDAP -maxAAAUsers 5
set aaa radiusparams -serverport 1812 -authtimeout 1 -
radkey □,cd2a135272d34234593e14 -radNASip DISABLED -
radNASid ""
set aaa ldapparams -serverip 127.0.0.1 -serverport 389 -
authtimeout 1 -ldapbase dc=netscaler,dc=com -ldapBindDn
cn=Manager,dc=netscaler,dc=com -ldapBindDnPassword
□,cd2a135272d3421e0c87a28f41 -ldaploginname uid -
ldappamPassword "" -sectype PLAINTEXT -groupAttrName gid
-subAttributeName ""
set aaa tacacsparams -serverport 49 -authtimeout 1 -
tacacssecret □,cd2a135272d34285407f6b84
set aaa nt4params -nt4servername "" -nt4domainname "" -
nt4adminuser "" -nt4adminpasswd ""
set vpn parameter -sessTimeout 30 -splittunnel OFF -
transparentinterception ON -defaultAuthorizationAction
ALLOW
```

Nortel Configuration

```
script start "Alteon Application Switch 2424-SSL" 4  /**** DO NOT EDIT
THIS LINE!
/* Configuration dump taken 17:06:47 Tue Dec 14, 2004
/* Configuration last applied at 19:53:29 Sat Dec 11, 2004
/* Configuration last save at 18:41:37 Sat Dec 11, 2004
/* Version 22.0.1,  Base MAC address 00:0e:62:f9:1d:00
/c/sys/mmgmt
      addr 192.168.104.165
```

```
        mask 255.255.255.0
        broad 192.168.104.255
        gw 192.168.104.254
        tftp mgmt
        ena
/c/sys/mmgmt/port
        speed any
        mode any
        auto on
/c/sys
        idle 10080
/c/sys/access
        http ena
        tnet ena
/c/sys/access/user
        sopw
"effece1f8a4a8a0ab6b6a7f649fa29f82e2cc6c6ebb474b9d57467eeeae2f1a
9"
        l4opw
"ee65cf848a408a80b6bca6e749f02972414f70eb08987d6ff8f211d2491660
26"
        opw
"eeadcf4c8a088a08b6f4a6a749b829fa471e787b9e016cc4c9500d8faa4b66
7f"
        sapw
"eef6cf178a428a02b6bea6f649f229f007c768efc218e0460e67dbba03d284
12"
        admpw
"ed3dccdc88088888b4f4a7b74bb82b7a07fb71e602c62e3171b429f15fe6e2
fc"
/c/sys/access/mgmt/add 192.168.0.0 255.255.0.0
/c/sslproc/
        mip 50.50.50.2
        port 8443
/c/port 25
        tag ena
/c/port 26
        tag ena
/c/port 27
        tag ena
/c/port 28
        pvid 4090
/c/l2/vlan 1
        learn ena
        def 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
26 27
/c/l2/vlan 30
        ena
        name "VLAN 30"
        learn ena
        def 25 26 27
/c/l2/vlan 40
        ena
        name "VLAN 40"
        learn ena
        def 25 26 27
/c/l2/vlan 4090
        learn ena
```

```
        def 28
/c/l2/stg 1/off
/c/l2/stg 1/clear
/c/l2/stg 1/add 1 30 40
/c/l2/trunk 1
        ena
        add 25
        add 26
        add 27
/c/sys/sshd/ena
/c/sys/sshd/on
/c/l3/if 30
        ena
        addr 30.30.30.254
        mask 255.255.0.0
        broad 30.30.255.255
        vlan 30
/c/l3/if 40
        ena
        addr 40.40.40.254
        mask 255.255.0.0
        broad 40.40.255.255
        vlan 40
/c/l3/if 50
        ena
        addr 50.50.50.1
        mask 255.255.255.0
        broad 50.50.50.255
        vlan 4090
/c/slb
        on
/c/slb/adv
        direct ena
/c/slb/real 99
        ena
        rip 30.30.30.99
/c/slb/real 99
        addport 80
        addport 8080
/c/slb/real 101
        ena
        rip 30.30.30.1
/c/slb/real 101
        addport 80
        addport 8080
        addport 443
/c/slb/real 102
        ena
        rip 30.30.30.2
/c/slb/real 102
        addport 80
        addport 8080
        addport 443
/c/slb/real 103
        ena
        rip 30.30.30.3
/c/slb/real 103
        addport 80
```

```
        addport 8080
        addport 443
/c/slb/real 104
        ena
        rip 30.30.30.4
/c/slb/real 104
        addport 80
        addport 8080
        addport 443
/c/slb/real 105
        ena
        rip 30.30.30.5
/c/slb/real 105
        addport 80
        addport 8080
        addport 443
/c/slb/real 106
        ena
        rip 30.30.30.6
/c/slb/real 106
        addport 80
        addport 8080
        addport 443
/c/slb/real 107
        ena
        rip 30.30.30.7
/c/slb/real 107
        addport 80
        addport 8080
        addport 443
/c/slb/real 108
        ena
        rip 30.30.30.8
/c/slb/real 108
        addport 80
        addport 8080
        addport 443
/c/slb/real 109
        ena
        rip 30.30.30.9
/c/slb/real 109
        addport 80
        addport 8080
        addport 443
/c/slb/real 110
        ena
        rip 30.30.30.10
/c/slb/real 110
        addport 80
        addport 8080
        addport 443
/c/slb/real 111
        ena
        rip 30.30.30.11
/c/slb/real 111
        addport 80
        addport 8080
        addport 443
```

```
/c/slb/real 112
        ena
        rip 30.30.30.12
/c/slb/real 112
        addport 80
        addport 8080
        addport 443
/c/slb/real 113
        ena
        rip 30.30.30.13
/c/slb/real 113
        addport 80
        addport 8080
        addport 443
/c/slb/real 114
        ena
        rip 30.30.30.14
/c/slb/real 114
        addport 80
        addport 8080
        addport 443
/c/slb/real 115
        ena
        rip 30.30.30.15
/c/slb/real 115
        addport 80
        addport 8080
        addport 443
/c/slb/real 116
        ena
        rip 30.30.30.16
/c/slb/real 116
        addport 80
        addport 8080
        addport 443
/c/slb/real 117
        ena
        rip 30.30.30.17
/c/slb/real 117
        addport 80
        addport 8080
        addport 443
/c/slb/real 118
        ena
        rip 30.30.30.18
/c/slb/real 118
        addport 80
        addport 8080
        addport 443
/c/slb/real 119
        ena
        rip 30.30.30.19
/c/slb/real 119
        addport 80
        addport 8080
        addport 443
/c/slb/real 120
        ena
```

```
        rip 30.30.30.20
/c/slb/real 120
        addport 80
        addport 8080
        addport 443
/c/slb/real 121
        ena
        rip 30.30.30.21
/c/slb/real 121
        addport 80
        addport 8080
        addport 443
/c/slb/real 122
        ena
        rip 30.30.30.22
/c/slb/real 122
        addport 80
        addport 8080
        addport 443
/c/slb/real 123
        ena
        rip 30.30.30.23
/c/slb/real 123
        addport 80
        addport 8080
        addport 443
/c/slb/real 124
        ena
        rip 30.30.30.24
/c/slb/real 124
        addport 80
        addport 8080
        addport 443
/c/slb/real 125
        ena
        rip 30.30.30.25
/c/slb/real 125
        addport 80
        addport 8080
        addport 443
/c/slb/real 126
        ena
        rip 30.30.30.26
/c/slb/real 126
        addport 80
        addport 8080
        addport 443
/c/slb/real 127
        ena
        rip 30.30.30.27
/c/slb/real 127
        addport 80
        addport 8080
        addport 443
/c/slb/real 128
        ena
        rip 30.30.30.28
/c/slb/real 128
```

```
        addport 80
        addport 8080
        addport 443
/c/slb/real 129
        ena
        rip 30.30.30.29
/c/slb/real 129
        addport 80
        addport 8080
        addport 443
/c/slb/real 130
        ena
        rip 30.30.30.30
/c/slb/real 130
        addport 80
        addport 8080
        addport 443
/c/slb/real 131
        ena
        rip 30.30.30.31
/c/slb/real 131
        addport 80
        addport 8080
        addport 443
/c/slb/real 132
        ena
        rip 30.30.30.32
/c/slb/real 132
        addport 80
        addport 8080
        addport 443
/c/slb/real 200
        ena
        rip 50.50.50.100
/c/slb/real 200
        addport 443
/c/slb/real 201
        ena
        rip 50.50.50.101
/c/slb/real 201
        addport 443
/c/slb/real 202
        ena
        rip 50.50.50.102
/c/slb/real 202
        addport 443
/c/slb/group 1
        add 101
        add 102
        add 103
        add 104
        add 105
        add 106
        add 107
        add 108
        add 109
        add 110
        add 111
```

```
        add 112
        add 113
        add 114
        add 115
        add 116
        add 117
        add 118
        add 119
        add 120
        add 121
        add 122
        add 123
        add 124
        add 125
        add 126
        add 127
        add 128
        add 129
        add 130
        add 131
        add 132
/c/slb/group 2
        add 101
        add 102
        add 103
        add 104
        add 105
        add 106
        add 107
        add 108
        add 109
        add 110
        add 111
        add 112
        add 113
        add 114
        add 115
        add 116
        add 117
        add 118
        add 119
        add 120
        add 121
        add 122
        add 123
        add 124
        add 125
        add 126
        add 127
        add 128
        add 129
        add 130
        add 131
        add 132
/c/slb/group 3
        metric hash
        add 200
/c/slb/group 4
```

```
        add 201
/c/slb/group 5
        add 101
        add 102
        add 103
        add 104
        add 105
        add 106
        add 107
        add 108
        add 109
        add 110
        add 111
        add 112
        add 113
        add 114
        add 115
        add 116
        add 117
        add 118
        add 119
        add 120
        add 121
        add 122
        add 123
        add 124
        add 125
        add 126
        add 127
        add 128
        add 129
        add 130
        add 131
        add 132
/c/slb/group 6
        add 202
/c/slb/pip/type port
/c/slb/pip/type vlan
/c/slb/pip/add 40.40.40.200 4090
/c/slb/port 25
        client ena
        server ena
        proxy ena
/c/slb/port 26
        client ena
        server ena
        proxy ena
/c/slb/port 27
        client ena
        server ena
        proxy ena
/c/slb/port 28
        client ena
        server ena
/c/slb/virt 1
        ena
        vip 40.40.40.200
/c/slb/virt 1/service http
```

```
        group 1
/c/slb/virt 1/service https
        group 3
        epip ena
/c/slb/virt 2
        ena
        vip 40.40.40.201
/c/slb/virt 2/service http
        group 2
        rport 8080
        dbind ena
/c/slb/virt 2/service https
        group 4
        epip ena
/c/slb/virt 3
        ena
        vip 40.40.40.220
/c/slb/virt 3/service https
        group 5
/c/slb/virt 4
        ena
        vip 40.40.40.221
/c/slb/virt 4/service http
        group 2
        rport 8080
/c/slb/virt 5
        ena
        vip 40.40.40.206
/c/slb/virt 5/service https
        group 6
        epip ena
/c/slb/adv/synatk
        thrshld 100000
/c/slb/layer7/slb
        ren 2 ".jpg"
/c/slb/real 99/layer7
        addlb 2
/c/slb/real 101/layer7
        addlb 1
/c/slb/real 102/layer7
        addlb 1
/c/slb/real 103/layer7
        addlb 1
/c/slb/real 104/layer7
        addlb 1
/c/slb/real 105/layer7
        addlb 1
/c/slb/real 106/layer7
        addlb 1
/c/slb/real 107/layer7
        addlb 1
/c/slb/real 108/layer7
        addlb 1
/c/slb/real 109/layer7
        addlb 1
/c/slb/real 110/layer7
        addlb 1
/c/slb/real 111/layer7
```

```
        addlb 1
/c/slb/real 112/layer7
        addlb 1
/c/slb/real 113/layer7
        addlb 1
/c/slb/real 114/layer7
        addlb 1
/c/slb/real 115/layer7
        addlb 1
/c/slb/real 116/layer7
        addlb 1
/c/slb/real 117/layer7
        addlb 1
/c/slb/real 118/layer7
        addlb 1
/c/slb/real 119/layer7
        addlb 1
/c/slb/real 120/layer7
        addlb 1
/c/slb/real 121/layer7
        addlb 1
/c/slb/real 122/layer7
        addlb 1
/c/slb/real 123/layer7
        addlb 1
/c/slb/real 124/layer7
        addlb 1
/c/slb/real 125/layer7
        addlb 1
/c/slb/real 126/layer7
        addlb 1
/c/slb/real 127/layer7
        addlb 1
/c/slb/real 128/layer7
        addlb 1
/c/slb/real 129/layer7
        addlb 1
/c/slb/real 130/layer7
        addlb 1
/c/slb/real 131/layer7
        addlb 1
/c/slb/real 132/layer7
        addlb 1
/c/slb/virt 2/service http
        httpslb urlslb
/
script end  /**** DO NOT EDIT THIS LINE!
```

Nortel SSL Configuration

```
/*
/*
/* Configuration dump taken Tue Dec  7 06:23:15 PST 2004
/* Version 4.1.2
/*
/*
/*
```

```
/cfg/.
/cfg/ssl/.
/cfg/ssl/dns/.
        cachesize 1000
        retransmit 2s
        count 3
        ttl 3h
        health 10s
        hdown 2
        hup 2
        fallthrough off
/cfg/ssl/cert 1/.
        name test_cert
        cert
-----BEGIN CERTIFICATE-----
MIIEpzCCBBCgAwIBAgIBADANBgkqhkiG9w0BAQQFADCBvzELMAkGA1
UEBhMCVVMx
EzARBgNVBAgTCkNhbGlmb3JuaWExEDAOBgNVBAcTB1Rlc3RpbmcxKD
AmBgNVBAoT
H1Rlc3QgSW5jLiAxIDIxOjM4OjQxIDIwMDQtMTItMDYxEjAQBgNVBAsTCX
Rlc3Qg
ZGVwdDEgMB4GA1UEAxMXd3d3LmR1bW15c3NsdGVzdGluZy5jb20xKT
AnBgkqhkiG
9w0BCQEWGnRlc3RlckBkdW1teXNzbHRlc3RpbmcuY29tMB4XDTA0MTI
wNzA1Mzg0
MloXDTA1MTIwNzA1Mzg0Mlowgb8xCzAJBgNVBAYTAlVTMRMwEQYDV
QQIEwpDYWxp
Zm9ybmlhMRAwDgYDVQQHEwdUZXN0aW5nMSgwJgYDVQQKEx9UZX
N0IEluYy4gMSAy
MTozODo0MSAyMDA0LTEyLTA2MRIwEAYDVQQLEwl0ZXN0IGRlcHQxID
AeBgNVBAMT
F3d3dy5kdW1teXNzbHRlc3RpbmcuY29tMSkwJwYJKoZIhvcNAQkBFhp0Z
XN0ZXJA
ZHVtbXlzc2x0ZXN0aW5nLmNvbTCBnzANBgkqhkiG9w0BAQEFAAOBjQA
wgYkCgYEA
qd4d+B+NGEBVnTVhmImidmUMVQ1L33wSIhvmPwtmnPiIrFmHoyDtF0Mt
5s9FsWJz
Wi8lfmkzTBcaFIfx2SEycawbCe+rMAAwewBKaURJSaBAvAcWPQ2oWsX4
EnIi4XFz
fz5wtXJoSC/uDxUelER4fOBVmZSyVSrexNzVa4EUiMUCAwEAAaOCAa8w
ggGrMAwG
A1UdEwQFMAMBAf8wEQYJYIZIAYb4QgEBBAQDAgJEMCwGCWCGSA
GG+EIBDQQfFh1p
U0QtU1NMIEdlbmVyYXRlZCBDZXJ0aWZpY2F0ZTAdBgNVHQ4EFgQUq0
7kHovfcPyP
r4s7YZJnf9kvMZswgewGA1UdIwSB5DCB4YAUq07kHovfcPyPr4s7YZJnf9
kvMZuh
gcWkgcIwgb8xCzAJBgNVBAYTAlVTMRMwEQYDVQQIEwpDYWxpZm9yb
mlhMRAwDgYD
VQQHEwdUZXN0aW5nMSgwJgYDVQQKEx9UZXN0IEluYy4gMSAyMTOz
ODo0MSAyMDA0
LTEyLTA2MRIwEAYDVQQLEwl0ZXN0IGRlcHQxIDAeBgNVBAMTF3d3dy5
kdW1teXNz
bHRlc3RpbmcuY29tMSkwJwYJKoZIhvcNAQkBFhp0ZXN0ZXJAZHVtbXlzc
2x0ZXN0
aW5nLmNvbYIBADAlBgNVHREEHjAcgRp0ZXN0ZXJAZHVtbXlzc2x0ZXN0
aW5nLmNv
```

```
bTAlBgNVHRIEHjAcgRp0ZXN0ZXJAZHVtbXlzc2x0ZXN0aW5nLmNvbTAN
BgkqhkiG
9w0BAQQFAAOBgQCJgkjg44mRwsfxGXHhtr3rg4tgGaJ0yLTyZUaWQdTU
MY0jFhGN
LO8bFmmZA3npyMD6LpzyW/rKPVBhVjYqF3Xyp3reNViH2IN7l3Se4A82QI
Wk6IoU
HDKimFYmdf59rj/nfcNdq/eBnN31lwcIrCw4u5lYF9auEROC+wGsNxqQ4g=
=
-----END CERTIFICATE-----

...
/cfg/ssl/cert 1/revoke/.
/cfg/ssl/cert 1/revoke/automatic/.
        interval 1d
        ena disabled
/cfg/ssl/server 1/.
        name test_server
        port "443 (https)"
        rip 40.40.40.221
        rport "80 (http)"
        type http
        proxy off
        ena enabled
/cfg/ssl/server 1/trace/.
/cfg/ssl/server 1/ssl/.
        cert 1
        cachesize 4000
        cachettl 5m
        protocol ssl3
        verify none
        ciphers ALL@STRENGTH
        ena enabled
/cfg/ssl/server 1/tcp/.
        cwrite 15m
        ckeep 15m
        swrite 15m
        sconnect 10s
        csendbuf auto
        crecbuf auto
        ssendbuf auto
        srecbuf 6000
/cfg/ssl/server 1/http/.
        redirect on
        sslheader on
        addxfor off
        addvia on
        addxisd off
        addfront off
        addclicert off
        addnostore off
        cmsie shut
        rhost off
        maxrcount 40
        maxline 8192
/cfg/ssl/server 1/http/rewrite/.
        rewrite off
        ciphers HIGH:MEDIUM
        response iSD
```

```
        URI "/cgi-bin/weakcipher"
/cfg/ssl/server 1/http/auth/.
        mode basic
        realm Xnet
        proxy off
        ena disabled
/cfg/ssl/server 1/dns/.
/cfg/ssl/server 1/adv/.
/cfg/ssl/server 1/adv/pool/.
        timeout 15s
        ena disabled
/cfg/ssl/server 1/adv/traflog/.
        sysloghost 0.0.0.0
        udpport 514
        priority info
        facility local4
        ena disabled
/cfg/ssl/server 1/adv/standalone/.
        ena enabled
/cfg/ssl/server 1/adv/standalone/iplist/.
        add 50.50.50.100
/cfg/ssl/server 1/adv/loadbalancing/.
        type all
        persistence none
        metric hash
        health auto
        interval 10s
        ena disabled
/cfg/ssl/server 1/adv/loadbalancing/script/.
/cfg/ssl/server 1/adv/loadbalancing/remotessl/.
        protocol ssl3
        ciphers ALL
/cfg/ssl/server 1/adv/loadbalancing/remotessl/verify/.
        verify none
/cfg/ssl/server 1/adv/sslconnect/.
        protocol ssl3
        ciphers EXP-RC4-MD5:ALL!DH
        ena disabled
/cfg/ssl/server 1/adv/sslconnect/verify/.
        verify none
/cfg/ssl/server 2/.
        port "443 (https)"
        rip 40.40.40.220
        rport "443 (https)"
        type http
        proxy off
        ena enabled
/cfg/ssl/server 2/trace/.
/cfg/ssl/server 2/ssl/.
        cert 1
        cachesize 4000
        cachettl 5m
        protocol ssl3
        verify none
        ciphers ALL@STRENGTH
        ena enabled
/cfg/ssl/server 2/tcp/.
        cwrite 15m
```

```
        ckeep 15m
        swrite 15m
        sconnect 10s
        csendbuf auto
        crecbuf auto
        ssendbuf auto
        srecbuf 6000
/cfg/ssl/server 2/http/.
        redirect on
        sslheader on
        addxfor off
        addvia on
        addxisd off
        addfront off
        addclicert off
        addnostore off
        cmsie shut
        rhost off
        maxrcount 40
        maxline 8192
/cfg/ssl/server 2/http/rewrite/.
        rewrite off
        ciphers HIGH:MEDIUM
        response iSD
        URI "/cgi-bin/weakcipher"
/cfg/ssl/server 2/http/auth/.
        mode basic
        realm Xnet
        proxy off
        ena disabled
/cfg/ssl/server 2/dns/.
/cfg/ssl/server 2/adv/.
/cfg/ssl/server 2/adv/pool/.
        timeout 15s
        ena disabled
/cfg/ssl/server 2/adv/traflog/.
        sysloghost 0.0.0.0
        udpport 514
        priority info
        facility local4
        ena disabled
/cfg/ssl/server 2/adv/standalone/.
        ena enabled
/cfg/ssl/server 2/adv/standalone/iplist/.
        add 50.50.50.101
/cfg/ssl/server 2/adv/loadbalancing/.
        type all
        persistence none
        metric hash
        health auto
        interval 10s
        ena disabled
/cfg/ssl/server 2/adv/loadbalancing/script/.
/cfg/ssl/server 2/adv/loadbalancing/remotessl/.
        protocol ssl3
        ciphers ALL
/cfg/ssl/server 2/adv/loadbalancing/remotessl/verify/.
        verify none
```

```
/cfg/ssl/server 2/adv/sslconnect/.
        protocol ssl3
        ciphers EXP-RC4-MD5:ALL!DH
        ena enabled
/cfg/ssl/server 2/adv/sslconnect/verify/.
        verify none
/cfg/ssl/server 3/.
        port "443 (https)"
        rip 40.40.40.201
        rport "80 (http)"
        type http
        proxy off
        ena enabled
/cfg/ssl/server 3/trace/.
/cfg/ssl/server 3/ssl/.
        cert 1
        cachesize 4000
        cachettl 5m
        protocol ssl3
        verify none
        ciphers ALL@STRENGTH
        ena enabled
/cfg/ssl/server 3/tcp/.
        cwrite 15m
        ckeep 15m
        swrite 15m
        sconnect 10s
        csendbuf auto
        crecbuf auto
        ssendbuf auto
        srecbuf 6000
/cfg/ssl/server 3/http/.
        redirect on
        sslheader on
        addxfor off
        addvia on
        addxisd off
        addfront off
        addclicert off
        addnostore off
        cmsie shut
        rhost off
        maxrcount 40
        maxline 8192
/cfg/ssl/server 3/http/rewrite/.
        rewrite off
        ciphers HIGH:MEDIUM
        response iSD
        URI "/cgi-bin/weakcipher"
/cfg/ssl/server 3/http/auth/.
        mode basic
        realm Xnet
        proxy off
        ena disabled
/cfg/ssl/server 3/dns/.
/cfg/ssl/server 3/adv/.
/cfg/ssl/server 3/adv/pool/.
        timeout 15s
```

```
        ena disabled
/cfg/ssl/server 3/adv/traflog/.
        sysloghost 0.0.0.0
        udpport 514
        priority info
        facility local4
        ena disabled
/cfg/ssl/server 3/adv/standalone/.
        ena enabled
/cfg/ssl/server 3/adv/standalone/iplist/.
        add 50.50.50.102
/cfg/ssl/server 3/adv/loadbalancing/.
        type all
        persistence none
        metric hash
        health auto
        interval 10s
        ena disabled
/cfg/ssl/server 3/adv/loadbalancing/script/.
/cfg/ssl/server 3/adv/loadbalancing/remotessl/.
        protocol ssl3
        ciphers ALL
/cfg/ssl/server 3/adv/loadbalancing/remotessl/verify/.
        verify none
/cfg/ssl/server 3/adv/sslconnect/.
        protocol ssl3
        ciphers EXP-RC4-MD5:ALL!DH
        ena disabled
/cfg/ssl/server 3/adv/sslconnect/verify/.
        verify none
/cfg/xnet/.
        ttl 15m
        log login
/cfg/sys/.
/cfg/sys/routes/.
/cfg/sys/time/.
        tzone "America/Los_Angeles"
/cfg/sys/time/ntp/.
/cfg/sys/dns/.
/cfg/sys/syslog/.
/cfg/sys/cluster/.
        mip 50.50.50.3
/cfg/sys/cluster/host 1/.
        type master
        ip 50.50.50.2
        gateway 50.50.50.1
/cfg/sys/cluster/host 1/routes/.
/cfg/sys/cluster/host 1/interface 1/.
        ip 50.50.50.2
        netmask 255.255.255.0
        vlanid 0
        mode failover
        primary 0
/cfg/sys/cluster/host 1/interface 1/ports/.
        add 1
/cfg/sys/accesslist/.
/cfg/sys/adm/.
        clitimeout 10m
```

```
        telnet off
        ssh off
/cfg/sys/adm/snmp/.
/cfg/sys/adm/snmp/snmpv2-mib/.
        snmpEnableAuthenTraps disabled
/cfg/sys/adm/snmp/community/.
        read public
        trap trap
/cfg/sys/adm/audit/.
        vendorid "1872 (alteon)"
        vendortype 2
        ena false
/cfg/sys/adm/audit/servers/.
/cfg/sys/adm/http/.
        port 80
        ena false
/cfg/sys/adm/https/.
        port 8443
        ena true
/cfg/sys/user/.
        expire 0
```

Radware Configuration

```
!
!Device Configuration
!Date: 13-12-2004 20:14:34
!Device Description: Web Server Director Pro AS with SynApps, Cookie
Persistency (512 farms)
!Base MAC Address: 00:03:b2:10:8b:80
!Software Version: 8.13.06 (build 741e78)
!
net ip-interface create 192.168.104.163 255.255.255.0 1
net ip-interface create 30.30.30.254 255.255.0.0 25
net ip-interface create 40.40.40.254 255.255.0.0 26
net route table create 0.0.0.0 0.0.0.0 192.168.104.254 -i 1
!
!The following command requires resetting the device to take effect.
!
system tune bridge-fft-table set 1024
!
!The following command requires resetting the device to take effect.
!
system tune ip-fft-table set 65536
!
!The following command requires resetting the device to take effect.
!
system tune arp-table set 11024
!
!The following command requires resetting the device to take effect.
!
system tune client-table set 262144
!
!The following command requires resetting the device to take effect.
!
system tune farm-table set 64
!
```

```
!The following command requires resetting the device to take effect.
!
system tune routing-table set 512
wsd farm table create 1.1.1.1 -n pool_80 -as Enabled -dm Cyclic -cm \
"TCP Port" -ci 5 -cr 3
wsd farm table create 1.1.1.2 -n pool_8080 -as Enabled -dm Cyclic -cm \
"TCP Port" -cp 8080 -ci 5 -cr 3 -mp 80 -sm RemoveOnSessionEnd-SPS
wsd farm table create 1.1.1.3 -n pool_dummy -as Enabled -dm Cyclic
wsd farm server table create 1.1.1.1 30.30.30.1 -sn 28.28.28.C8-
1E.1E.1E.1 \
-mp 80
wsd farm server table create 1.1.1.1 30.30.30.2 -sn 28.28.28.C8-
1E.1E.1E.2 \
-mp 80
wsd farm server table create 1.1.1.1 30.30.30.3 -sn 28.28.28.C8-
1E.1E.1E.3
wsd farm server table create 1.1.1.1 30.30.30.4 -sn 28.28.28.C8-
1E.1E.1E.4 \
-mp 80
wsd farm server table create 1.1.1.1 30.30.30.5 -sn 28.28.28.C8-
1E.1E.1E.5 \
-mp 80
wsd farm server table create 1.1.1.1 30.30.30.6 -sn 28.28.28.C8-
1E.1E.1E.6 \
-mp 80
wsd farm server table create 1.1.1.1 30.30.30.7 -sn 28.28.28.C8-
1E.1E.1E.7 \
-mp 80
wsd farm server table create 1.1.1.1 30.30.30.8 -sn 28.28.28.C8-
1E.1E.1E.8 \
-mp 80
wsd farm server table create 1.1.1.1 30.30.30.9 -sn 28.28.28.C8-
1E.1E.1E.9
wsd farm server table create 1.1.1.1 30.30.30.10 -sn 28.28.28.C8-
1E.1E.1E.A \
-mp 80
wsd farm server table create 1.1.1.1 30.30.30.11 -sn 28.28.28.C8-
1E.1E.1E.B \
-mp 80
wsd farm server table create 1.1.1.1 30.30.30.12 -sn 28.28.28.C8-
1E.1E.1E.C \
-mp 80
wsd farm server table create 1.1.1.1 30.30.30.13 -sn 28.28.28.C8-
1E.1E.1E.D \
-mp 80
wsd farm server table create 1.1.1.1 30.30.30.14 -sn 28.28.28.C8-
1E.1E.1E.E \
-mp 80
wsd farm server table create 1.1.1.1 30.30.30.15 -sn 28.28.28.C8-
1E.1E.1E.F
wsd farm server table create 1.1.1.1 30.30.30.16 -sn \
28.28.28.C8-1E.1E.1E.10 -mp 80
wsd farm server table create 1.1.1.1 30.30.30.17 -sn \
28.28.28.C8-1E.1E.1E.11 -mp 80
wsd farm server table create 1.1.1.1 30.30.30.18 -sn \
28.28.28.C8-1E.1E.1E.12 -mp 80
wsd farm server table create 1.1.1.1 30.30.30.19 -sn \
28.28.28.C8-1E.1E.1E.13 -mp 80
```

```
wsd farm server table create 1.1.1.1 30.30.30.20 -sn \
28.28.28.C8-1E.1E.1E.14 -mp 80
wsd farm server table create 1.1.1.1 30.30.30.21 -sn \
28.28.28.C8-1E.1E.1E.15
wsd farm server table create 1.1.1.1 30.30.30.22 -sn \
28.28.28.C8-1E.1E.1E.16 -mp 80
wsd farm server table create 1.1.1.1 30.30.30.23 -sn \
28.28.28.C8-1E.1E.1E.17 -mp 80
wsd farm server table create 1.1.1.1 30.30.30.24 -sn \
28.28.28.C8-1E.1E.1E.18 -mp 80
wsd farm server table create 1.1.1.1 30.30.30.25 -sn \
28.28.28.C8-1E.1E.1E.19 -mp 80
wsd farm server table create 1.1.1.1 30.30.30.26 -sn \
28.28.28.C8-1E.1E.1E.1A -mp 80
wsd farm server table create 1.1.1.1 30.30.30.27 -sn \
28.28.28.C8-1E.1E.1E.1B
wsd farm server table create 1.1.1.1 30.30.30.28 -sn \
28.28.28.C8-1E.1E.1E.1C -mp 80
wsd farm server table create 1.1.1.1 30.30.30.29 -sn \
28.28.28.C8-1E.1E.1E.1D -mp 80
wsd farm server table create 1.1.1.1 30.30.30.30 -sn \
28.28.28.C8-1E.1E.1E.1E -mp 80
wsd farm server table create 1.1.1.1 30.30.30.31 -sn \
28.28.28.C8-1E.1E.1E.1F -mp 80
wsd farm server table create 1.1.1.1 30.30.30.32 -sn \
28.28.28.C8-1E.1E.1E.20 -mp 80
wsd farm server table create 1.1.1.2 30.30.30.1 -sn 28.28.28.C8-
1E.1E.1E.1
wsd farm server table create 1.1.1.2 30.30.30.2 -sn 28.28.28.C8-
1E.1E.1E.2 \
-mp 8080
wsd farm server table create 1.1.1.2 30.30.30.3 -sn 28.28.28.C8-
1E.1E.1E.3 \
-mp 8080
wsd farm server table create 1.1.1.2 30.30.30.4 -sn 28.28.28.C8-
1E.1E.1E.4 \
-mp 8080
wsd farm server table create 1.1.1.2 30.30.30.5 -sn 28.28.28.C8-
1E.1E.1E.5 \
-mp 8080
wsd farm server table create 1.1.1.2 30.30.30.6 -sn 28.28.28.C8-
1E.1E.1E.6 \
-mp 8080
wsd farm server table create 1.1.1.2 30.30.30.7 -sn 28.28.28.C8-
1E.1E.1E.7
wsd farm server table create 1.1.1.2 30.30.30.8 -sn 28.28.28.C8-
1E.1E.1E.8 \
-mp 8080
wsd farm server table create 1.1.1.2 30.30.30.9 -sn 28.28.28.C8-
1E.1E.1E.9 \
-mp 8080
wsd farm server table create 1.1.1.2 30.30.30.10 -sn 28.28.28.C8-
1E.1E.1E.A \
-mp 8080
wsd farm server table create 1.1.1.2 30.30.30.11 -sn 28.28.28.C8-
1E.1E.1E.B \
-mp 8080
```

```
wsd farm server table create 1.1.1.2 30.30.30.12 -sn 28.28.28.C8-
1E.1E.1E.C \
-mp 8080
wsd farm server table create 1.1.1.2 30.30.30.13 -sn 28.28.28.C8-
1E.1E.1E.D
wsd farm server table create 1.1.1.2 30.30.30.14 -sn 28.28.28.C8-
1E.1E.1E.E \
-mp 8080
wsd farm server table create 1.1.1.2 30.30.30.15 -sn 28.28.28.C8-
1E.1E.1E.F \
-mp 8080
wsd farm server table create 1.1.1.2 30.30.30.16 -sn \
28.28.28.C8-1E.1E.1E.10 -mp 8080
wsd farm server table create 1.1.1.2 30.30.30.17 -sn \
28.28.28.C8-1E.1E.1E.11 -mp 8080
wsd farm server table create 1.1.1.2 30.30.30.18 -sn \
28.28.28.C8-1E.1E.1E.12 -mp 8080
wsd farm server table create 1.1.1.2 30.30.30.19 -sn \
28.28.28.C8-1E.1E.1E.13
wsd farm server table create 1.1.1.2 30.30.30.20 -sn \
28.28.28.C8-1E.1E.1E.14 -mp 8080
wsd farm server table create 1.1.1.2 30.30.30.21 -sn \
28.28.28.C8-1E.1E.1E.15 -mp 8080
wsd farm server table create 1.1.1.2 30.30.30.22 -sn \
28.28.28.C8-1E.1E.1E.16 -mp 8080
wsd farm server table create 1.1.1.2 30.30.30.23 -sn \
28.28.28.C8-1E.1E.1E.17 -mp 8080
wsd farm server table create 1.1.1.2 30.30.30.24 -sn \
28.28.28.C8-1E.1E.1E.18
wsd farm server table create 1.1.1.2 30.30.30.25 -sn \
28.28.28.C8-1E.1E.1E.19 -mp 8080
wsd farm server table create 1.1.1.2 30.30.30.26 -sn \
28.28.28.C8-1E.1E.1E.1A -mp 8080
wsd farm server table create 1.1.1.2 30.30.30.27 -sn \
28.28.28.C8-1E.1E.1E.1B -mp 8080
wsd farm server table create 1.1.1.2 30.30.30.28 -sn \
28.28.28.C8-1E.1E.1E.1C -mp 8080
wsd farm server table create 1.1.1.2 30.30.30.29 -sn \
28.28.28.C8-1E.1E.1E.1D -mp 8080
wsd farm server table create 1.1.1.2 30.30.30.30 -sn \
28.28.28.C8-1E.1E.1E.1E
wsd farm server table create 1.1.1.2 30.30.30.31 -sn \
28.28.28.C8-1E.1E.1E.1F -mp 8080
wsd farm server table create 1.1.1.2 30.30.30.32 -sn \
28.28.28.C8-1E.1E.1E.20 -mp 8080
wsd farm server table create 1.1.1.3 30.30.30.99 -sn \
28.28.28.C8-1E.1E.1E.99 -mp 80
wsd l7 farm-selection method-table create rule1 -cm "File Type" -ma
TYP=jpg
wsd l7 farm-selection method-table create fallthrough -cm \
"Regular Expression" -ma EXP=.
wsd l7 farm-selection policy-table create simple_rule 1 -m1 fallthrough -pa \
PRSST=On| -f 1.1.1.2
wsd l7 farm-selection policy-table create simple_rule 0 -m1 rule1 -pa \
PRSST=On| -f 1.1.1.3
wsd super-farm create 40.40.40.201 80 TCP "L7 Policy" -po simple_rule
wsd super-farm create 40.40.40.200 80 TCP 1.1.1.1
wsd farm connectivity-check httpcode create 1.1.1.1 "200 - OK"
```

```
wsd farm connectivity-check httpcode create 1.1.1.2 "200 - OK"
wsd farm connectivity-check httpcode create 1.1.1.3 "200 - OK"
wsd global client-table client-group-mask set 255.255.255.255
!
!The following command requires resetting the device to take effect.
!
wsd global client-table use-source-port-in-hash set disable
!
!The following command requires resetting the device to take effect.
!
system tune url-table set 256
!
!The following command requires resetting the device to take effect.
!
system tune request-table set 16384
!
!The following command requires resetting the device to take effect.
!
system tune ssl-id-table set 1024
net next-hop-router create 192.168.104.254
wsd farm nhr create 0.0.0.0 -ip 192.168.104.254
!
!The following command requires resetting the device to take effect.
!
system tune nat-address-table set 0
!
!The following command requires resetting the device to take effect.
!
system tune outbound-nat-ports set 64512
system tune session-id-table set 16
!
!The following command requires resetting the device to take effect.
!
system tune l3-client-table-size set 20
!
!The following command requires resetting the device to take effect.
!
system tune outbound-nat-address set 0
!
!The following command requires resetting the device to take effect.
!
system tune outbound-intrcpt-tbl set 0
!
!The following command requires resetting the device to take effect.
!
system tune radius-attribute-table set 1
!
!The following command requires resetting the device to take effect.
!
system tune segments set 10
bwm modify policy create Default -i 0 -dst any -src any -dr "One Way" -pr 4
system tune session set 20
manage user table create radware -pw
GndridF04zNWSGOrZjKFV78REiEra/Qm
manage user table create admin -pw
9YtQDHtw7qaWtGJqoFlWdQo+7y9d6BR6
manage telnet status set enable
manage telnet server-port set 23
```

```
manage web status set enable
manage ssh status set enable
manage secure-web status set enable
!
!The following command requires resetting the device to take effect.
!
manage snmp versions-after-reset set "1 & 2c & 3"
net linkaggr ports set 17 -t 1
net linkaggr ports set 18 -t 1
net linkaggr ports set 22 -t 2
net linkaggr ports set 23
net linkaggr ports set 19 -t 1
net linkaggr ports set 21 -t 2
net linkaggr ports set 20 -t Unattached
net linkaggr global l2 set "Both addresses"
net linkaggr global l3 set "Both addresses"
net linkaggr global l4 set Ignore
manage tftp file-type set cli
manage snmp groups create SNMPv1 public -gn initial
manage snmp groups create SNMPv2c public -gn initial
manage snmp groups create UserBased radware -gn initial
manage snmp access create  SNMPv1 noAuthNoPriv -rvn iso -wvn iso -nvn
iso
manage snmp access create  SNMPv2c noAuthNoPriv -nvn iso
manage snmp access create  UserBased noAuthNoPriv -rvn iso -wvn iso -
nvn \
iso
manage snmp views create iso 1
manage snmp notify create allTraps -ta v3Traps
manage snmp users create radware
manage snmp target-address create v3MngStations -tl v3Traps -p \
radware-noAuthNoPriv
manage snmp target-parameters create public-v1 -d SNMPv1 -sm SNMPv1
-sn \
public -sl noAuthNoPriv
manage snmp target-parameters create public-v2 -d SNMPv2c -sm
SNMPv2c -sn \
public -sl noAuthNoPriv
manage snmp target-parameters create radware-noAuthNoPriv -d SNMPv3
-sm \
UserBased
manage snmp community create public -n public -sn public
wsd global session-table lookup-mode set "Full Layer 4"
system tune session-pasv-protocols set 16
```

Redline Configuration

```
# Redline Config Version 3.3.5
copy config factory memory
set dns domain dev.net
set ether 0 ip 40.40.40.254
set ether 0 media autoselect
set ether 0 mtu 1500
set ether 0 netmask 255.255.0.0
set ether 1 ip 192.168.104.161
set ether 1 media 100baseTX full-duplex
set ether 1 mtu 1500
```

```
set ether 1 netmask 255.255.255.0
set hostname redline.dev.net
set route default 192.168.104.254
#set clock 2004.12.14 21:42:02
set timezone America/Los_Angeles
set admin scp server 192.168.104.167
set admin scp username root
set admin syslog facility LOG_USER
set admin tftp server 192.168.104.167
set admin upgrade filename /tftpboot/EX_3650_AL.pac
set admin upgrade transport scp
set admin audit showcmd disabled
set admin netmask 255.255.255.255
set admin log memory ALERT
set admin snmp community ip 192.168.0.0
set admin snmp community name public
set admin snmp community netmask 255.255.0.0
set admin snmp contact Unknown
set admin snmp location Unknown
set admin tcpdump filename blah.txt
set admin tcpdump transport scp
set admin tsdump transport tftp
set admin webui port 8080
set admin webui sessionExpireTime 900
set admin webui ssl disabled
set admin snmp trap authfailure disabled
set admin snmp trap enterprise disabled
set admin snmp trap generic disabled
set admin snmp trap threshold connection 100
set activeN disabled
set activeN max_blades 16
set server factory a bp 21000
set server factory a bps 16384
set server factory a ccr disabled
set server factory a cp 200
set server factory a crb 8192
set server factory a csb 17520
set server factory a ct 2000
set server factory a lp 25000
set server factory a lps 2000
set server factory a mt 0
set server factory a pmd enabled
set server factory a pst 64000
set server factory a pst2 16000
set server factory a puf 8
set server factory a rid 0 0
set server factory a rlf disabled
set server factory a scr disabled
set server factory a srb 16384
set server factory a ssb 5840
set server factory a ssf 2
set server factory a ssm 3
set server factory c 10 enabled
set server factory c aj enabled
set server factory c aos disabled
set server factory c asf disabled
set server factory c b 0 3
set server factory c b 1 3
```

```
set server factory c b 4 3
set server factory c b 5 3
set server factory c b 6 3
set server factory c b g 3
set server factory c b it 3
set server factory c b k 3
set server factory c b n 3
set server factory c b o 3
set server factory c b s 3
set server factory c b t 3
set server factory c cmt disabled
set server factory c f 0
set server factory c ft 0
set server factory c l 3
set server factory c mso disabled
set server factory c ons enabled
set server factory c p 0
set server factory c pae disabled
set server factory c tc enabled
set server factory c th enabled
set server factory c tp enabled
set server factory c tx disabled
set server factory c txc disabled
set server factory c u2 disabled
set server factory cscf disabled
set server factory h 5 tc
set server factory h ibh disabled
set server factory h pt 60
set server factory h tc3 enabled
set server factory h v enabled
set server factory h w enabled
set server factory h y 0
set server factory h z enabled
set server factory i f disabled
set server factory kac cc rv0 0
set server factory kac cc rv1 0
set server factory kac enabled
set server factory kat enabled
set server factory mfs 54
set server factory qss enabled
set server factory s ecd disabled
set server factory s mbb disabled
set server factory s mrp disabled
set server factory s msi disabled
set server factory s ncb disabled
set server factory s nrc disabled
set server factory s rct disabled
set server factory s tbp disabled
set server factory s td5 disabled
set server factory s trb disabled
set server factory sc 6
set server factory svc enabled
set server factory tsc bl 10
set server factory tsc cl 524288
set server factory tsc hs 262144
set server factory tsc iqm 50
set server factory tsc rl 3
set server factory tsc sc enabled
```

```
set server failover disabled
set server failover linkfail count 4
set server failover linkfail pollinterval 500
set server failover vmac disabled
set server failover vmac id 0
set server maxconns 500000
add cluster 1
add cluster 2
add cluster 3
add cluster 4
add cluster 5
add cluster 6
add cluster 7
add cluster 10
add cluster 11
add cluster 12
add cluster 13
set cluster 1 aaa authentication protocol RADIUS
set cluster 1 connbind enabled
set cluster 1 listen netmask 255.255.255.255
set cluster 1 listen port 80
set cluster 1 target host 40.40.40.1:80
set cluster 1 target host 40.40.40.2:80
set cluster 1 target host 40.40.40.3:80
set cluster 1 target host 40.40.40.4:80
set cluster 1 target host 40.40.40.5:80
set cluster 1 target host 40.40.40.6:80
set cluster 1 target host 40.40.40.7:80
set cluster 1 target host 40.40.40.8:80
set cluster 1 target host 40.40.40.10:80
set cluster 1 target host 40.40.40.11:80
set cluster 1 target host 40.40.40.12:80
set cluster 1 target host 40.40.40.13:80
set cluster 1 target host 40.40.40.14:80
set cluster 1 target host 40.40.40.15:80
set cluster 1 target host 40.40.40.16:80
set cluster 1 target host 40.40.40.17:80
set cluster 1 target host 40.40.40.18:80
set cluster 1 target host 40.40.40.19:80
set cluster 1 target host 40.40.40.20:80
set cluster 1 target host 40.40.40.21:80
set cluster 1 target host 40.40.40.22:80
set cluster 1 target host 40.40.40.23:80
set cluster 1 target host 40.40.40.24:80
set cluster 1 target host 40.40.40.25:80
set cluster 1 target host 40.40.40.26:80
set cluster 1 target host 40.40.40.27:80
set cluster 1 target host 40.40.40.28:80
set cluster 1 target host 40.40.40.29:80
set cluster 1 target host 40.40.40.30:80
set cluster 1 target host 40.40.40.31:80
set cluster 1 target host 40.40.40.32:80
set cluster 1 target host 40.40.40.9:80
set cluster 2 aaa authentication protocol RADIUS
set cluster 2 connbind disabled
set cluster 2 listen netmask 255.255.255.255
set cluster 2 listen port 443
set cluster 2 target host 40.40.40.1:8080
```

```
set cluster 2 target host 40.40.40.2:8080
set cluster 2 target host 40.40.40.3:8080
set cluster 2 target host 40.40.40.4:8080
set cluster 2 target host 40.40.40.5:8080
set cluster 2 target host 40.40.40.6:8080
set cluster 2 target host 40.40.40.7:8080
set cluster 2 target host 40.40.40.8:8080
set cluster 2 target host 40.40.40.9:8080
set cluster 2 target host 40.40.40.10:8080
set cluster 2 target host 40.40.40.11:8080
set cluster 2 target host 40.40.40.12:8080
set cluster 2 target host 40.40.40.13:8080
set cluster 2 target host 40.40.40.14:8080
set cluster 2 target host 40.40.40.15:8080
set cluster 2 target host 40.40.40.16:8080
set cluster 2 target host 40.40.40.17:8080
set cluster 2 target host 40.40.40.18:8080
set cluster 2 target host 40.40.40.19:8080
set cluster 2 target host 40.40.40.20:8080
set cluster 2 target host 40.40.40.21:8080
set cluster 2 target host 40.40.40.22:8080
set cluster 2 target host 40.40.40.23:8080
set cluster 2 target host 40.40.40.24:8080
set cluster 2 target host 40.40.40.25:8080
set cluster 2 target host 40.40.40.26:8080
set cluster 2 target host 40.40.40.27:8080
set cluster 2 target host 40.40.40.28:8080
set cluster 2 target host 40.40.40.29:8080
set cluster 2 target host 40.40.40.30:8080
set cluster 2 target host 40.40.40.31:8080
set cluster 2 target host 40.40.40.32:8080
set cluster 3 aaa authentication protocol RADIUS
set cluster 3 connbind disabled
set cluster 3 listen netmask 255.255.255.255
set cluster 3 listen port 80
set cluster 3 target host 40.40.40.1:8080
set cluster 3 target host 40.40.40.2:8080
set cluster 3 target host 40.40.40.3:8080
set cluster 3 target host 40.40.40.4:8080
set cluster 3 target host 40.40.40.5:8080
set cluster 3 target host 40.40.40.6:8080
set cluster 3 target host 40.40.40.7:8080
set cluster 3 target host 40.40.40.8:8080
set cluster 3 target host 40.40.40.9:8080
set cluster 3 target host 40.40.40.10:8080
set cluster 3 target host 40.40.40.11:8080
set cluster 3 target host 40.40.40.12:8080
set cluster 3 target host 40.40.40.13:8080
set cluster 3 target host 40.40.40.14:8080
set cluster 3 target host 40.40.40.15:8080
set cluster 3 target host 40.40.40.16:8080
set cluster 3 target host 40.40.40.17:8080
set cluster 3 target host 40.40.40.18:8080
set cluster 3 target host 40.40.40.19:8080
set cluster 3 target host 40.40.40.20:8080
set cluster 3 target host 40.40.40.21:8080
set cluster 3 target host 40.40.40.22:8080
set cluster 3 target host 40.40.40.23:8080
```

```
set cluster 3 target host 40.40.40.24:8080
set cluster 3 target host 40.40.40.25:8080
set cluster 3 target host 40.40.40.26:8080
set cluster 3 target host 40.40.40.27:8080
set cluster 3 target host 40.40.40.28:8080
set cluster 3 target host 40.40.40.29:8080
set cluster 3 target host 40.40.40.30:8080
set cluster 3 target host 40.40.40.31:8080
set cluster 3 target host 40.40.40.32:8080
set cluster 4 aaa authentication protocol RADIUS
set cluster 4 connbind disabled
set cluster 4 listen netmask 255.255.255.255
set cluster 4 listen port 443
set cluster 4 target host 40.40.40.1:443
set cluster 4 target host 40.40.40.2:443
set cluster 4 target host 40.40.40.3:443
set cluster 4 target host 40.40.40.4:443
set cluster 4 target host 40.40.40.5:443
set cluster 4 target host 40.40.40.6:443
set cluster 4 target host 40.40.40.7:443
set cluster 4 target host 40.40.40.8:443
set cluster 4 target host 40.40.40.9:443
set cluster 4 target host 40.40.40.10:443
set cluster 4 target host 40.40.40.11:443
set cluster 4 target host 40.40.40.12:443
set cluster 4 target host 40.40.40.13:443
set cluster 4 target host 40.40.40.14:443
set cluster 4 target host 40.40.40.15:443
set cluster 4 target host 40.40.40.16:443
set cluster 4 target host 40.40.40.17:443
set cluster 4 target host 40.40.40.18:443
set cluster 4 target host 40.40.40.19:443
set cluster 4 target host 40.40.40.20:443
set cluster 4 target host 40.40.40.21:443
set cluster 4 target host 40.40.40.22:443
set cluster 4 target host 40.40.40.23:443
set cluster 4 target host 40.40.40.24:443
set cluster 4 target host 40.40.40.25:443
set cluster 4 target host 40.40.40.26:443
set cluster 4 target host 40.40.40.27:443
set cluster 4 target host 40.40.40.28:443
set cluster 4 target host 40.40.40.29:443
set cluster 4 target host 40.40.40.30:443
set cluster 4 target host 40.40.40.31:443
set cluster 4 target host 40.40.40.32:443
set cluster 5 aaa authentication protocol RADIUS
set cluster 5 connbind disabled
set cluster 5 listen netmask 255.255.255.255
set cluster 5 listen port 80
set cluster 5 target host 40.40.40.1:8080
set cluster 5 target host 40.40.40.2:8080
set cluster 5 target host 40.40.40.3:8080
set cluster 5 target host 40.40.40.4:8080
set cluster 5 target host 40.40.40.5:8080
set cluster 5 target host 40.40.40.6:8080
set cluster 5 target host 40.40.40.7:8080
set cluster 5 target host 40.40.40.8:8080
set cluster 5 target host 40.40.40.9:8080
```

```
set cluster 5 target host 40.40.40.10:8080
set cluster 5 target host 40.40.40.11:8080
set cluster 5 target host 40.40.40.12:8080
set cluster 5 target host 40.40.40.13:8080
set cluster 5 target host 40.40.40.14:8080
set cluster 5 target host 40.40.40.15:8080
set cluster 5 target host 40.40.40.16:8080
set cluster 5 target host 40.40.40.17:8080
set cluster 5 target host 40.40.40.18:8080
set cluster 5 target host 40.40.40.19:8080
set cluster 5 target host 40.40.40.20:8080
set cluster 5 target host 40.40.40.21:8080
set cluster 5 target host 40.40.40.22:8080
set cluster 5 target host 40.40.40.23:8080
set cluster 5 target host 40.40.40.24:8080
set cluster 5 target host 40.40.40.25:8080
set cluster 5 target host 40.40.40.26:8080
set cluster 5 target host 40.40.40.27:8080
set cluster 5 target host 40.40.40.28:8080
set cluster 5 target host 40.40.40.29:8080
set cluster 5 target host 40.40.40.30:8080
set cluster 5 target host 40.40.40.31:8080
set cluster 5 target host 40.40.40.32:8080
set cluster 6 aaa authentication protocol RADIUS
set cluster 6 connbind disabled
set cluster 6 listen netmask 255.255.255.255
set cluster 6 listen port 80
set cluster 6 target host 40.40.40.1:8080
set cluster 6 target host 40.40.40.2:8080
set cluster 6 target host 40.40.40.3:8080
set cluster 6 target host 40.40.40.4:8080
set cluster 6 target host 40.40.40.5:8080
set cluster 6 target host 40.40.40.6:8080
set cluster 6 target host 40.40.40.7:8080
set cluster 6 target host 40.40.40.8:8080
set cluster 6 target host 40.40.40.9:8080
set cluster 6 target host 40.40.40.10:8080
set cluster 6 target host 40.40.40.11:8080
set cluster 6 target host 40.40.40.12:8080
set cluster 6 target host 40.40.40.13:8080
set cluster 6 target host 40.40.40.14:8080
set cluster 6 target host 40.40.40.15:8080
set cluster 6 target host 40.40.40.16:8080
set cluster 6 target host 40.40.40.17:8080
set cluster 6 target host 40.40.40.18:8080
set cluster 6 target host 40.40.40.19:8080
set cluster 6 target host 40.40.40.20:8080
set cluster 6 target host 40.40.40.21:8080
set cluster 6 target host 40.40.40.22:8080
set cluster 6 target host 40.40.40.23:8080
set cluster 6 target host 40.40.40.24:8080
set cluster 6 target host 40.40.40.25:8080
set cluster 6 target host 40.40.40.26:8080
set cluster 6 target host 40.40.40.27:8080
set cluster 6 target host 40.40.40.28:8080
set cluster 6 target host 40.40.40.29:8080
set cluster 6 target host 40.40.40.30:8080
set cluster 6 target host 40.40.40.31:8080
```

```
set cluster 6 target host 40.40.40.32:8080
set cluster 7 aaa authentication protocol RADIUS
set cluster 7 connbind disabled
set cluster 7 listen netmask 255.255.255.255
set cluster 7 listen port 80
set cluster 7 target host 40.40.40.2:8080
set cluster 7 target host 40.40.40.3:8080
set cluster 7 target host 40.40.40.4:8080
set cluster 7 target host 40.40.40.5:8080
set cluster 7 target host 40.40.40.6:8080
set cluster 7 target host 40.40.40.7:8080
set cluster 7 target host 40.40.40.8:8080
set cluster 7 target host 40.40.40.9:8080
set cluster 7 target host 40.40.40.10:8080
set cluster 7 target host 40.40.40.11:8080
set cluster 7 target host 40.40.40.12:8080
set cluster 7 target host 40.40.40.15:8080
set cluster 7 target host 40.40.40.16:8080
set cluster 7 target host 40.40.40.17:8080
set cluster 7 target host 40.40.40.18:8080
set cluster 7 target host 40.40.40.19:8080
set cluster 7 target host 40.40.40.13:8080
set cluster 7 target host 40.40.40.14:8080
set cluster 7 target host 40.40.40.20:8080
set cluster 7 target host 40.40.40.21:8080
set cluster 7 target host 40.40.40.22:8080
set cluster 7 target host 40.40.40.23:8080
set cluster 7 target host 40.40.40.24:8080
set cluster 7 target host 40.40.40.25:8080
set cluster 7 target host 40.40.40.26:8080
set cluster 7 target host 40.40.40.27:8080
set cluster 7 target host 40.40.40.28:8080
set cluster 7 target host 40.40.40.29:8080
set cluster 7 target host 40.40.40.30:8080
set cluster 7 target host 40.40.40.31:8080
set cluster 7 target host 40.40.40.32:8080
set cluster 7 target host 40.40.40.1:8080
set cluster 10 aaa authentication protocol RADIUS
set cluster 10 connbind disabled
set cluster 10 listen netmask 255.255.255.255
set cluster 10 listen port 443
set cluster 10 target host 40.40.40.1:8080
set cluster 10 target host 40.40.40.2:8080
set cluster 10 target host 40.40.40.3:8080
set cluster 10 target host 40.40.40.4:8080
set cluster 10 target host 40.40.40.5:8080
set cluster 10 target host 40.40.40.6:8080
set cluster 10 target host 40.40.40.7:8080
set cluster 10 target host 40.40.40.8:8080
set cluster 10 target host 40.40.40.9:8080
set cluster 10 target host 40.40.40.10:8080
set cluster 10 target host 40.40.40.11:8080
set cluster 10 target host 40.40.40.12:8080
set cluster 10 target host 40.40.40.13:8080
set cluster 10 target host 40.40.40.14:8080
set cluster 10 target host 40.40.40.15:8080
set cluster 10 target host 40.40.40.16:8080
set cluster 10 target host 40.40.40.17:8080
```

```
set cluster 10 target host 40.40.40.18:8080
set cluster 10 target host 40.40.40.19:8080
set cluster 10 target host 40.40.40.20:8080
set cluster 10 target host 40.40.40.21:8080
set cluster 10 target host 40.40.40.22:8080
set cluster 10 target host 40.40.40.23:8080
set cluster 10 target host 40.40.40.24:8080
set cluster 10 target host 40.40.40.25:8080
set cluster 10 target host 40.40.40.26:8080
set cluster 10 target host 40.40.40.27:8080
set cluster 10 target host 40.40.40.28:8080
set cluster 10 target host 40.40.40.29:8080
set cluster 10 target host 40.40.40.30:8080
set cluster 10 target host 40.40.40.31:8080
set cluster 10 target host 40.40.40.32:8080
set cluster 11 aaa authentication protocol RADIUS
set cluster 11 connbind disabled
set cluster 11 listen netmask 255.255.255.255
set cluster 11 listen port 80
set cluster 11 target host 40.40.40.1:8080
set cluster 11 target host 40.40.40.2:8080
set cluster 11 target host 40.40.40.3:8080
set cluster 11 target host 40.40.40.4:8080
set cluster 11 target host 40.40.40.5:8080
set cluster 11 target host 40.40.40.6:8080
set cluster 11 target host 40.40.40.7:8080
set cluster 11 target host 40.40.40.8:8080
set cluster 11 target host 40.40.40.9:8080
set cluster 11 target host 40.40.40.10:8080
set cluster 11 target host 40.40.40.11:8080
set cluster 11 target host 40.40.40.12:8080
set cluster 11 target host 40.40.40.13:8080
set cluster 11 target host 40.40.40.14:8080
set cluster 11 target host 40.40.40.15:8080
set cluster 11 target host 40.40.40.16:8080
set cluster 11 target host 40.40.40.17:8080
set cluster 11 target host 40.40.40.18:8080
set cluster 11 target host 40.40.40.19:8080
set cluster 11 target host 40.40.40.20:8080
set cluster 11 target host 40.40.40.21:8080
set cluster 11 target host 40.40.40.22:8080
set cluster 11 target host 40.40.40.23:8080
set cluster 11 target host 40.40.40.24:8080
set cluster 11 target host 40.40.40.25:8080
set cluster 11 target host 40.40.40.26:8080
set cluster 11 target host 40.40.40.27:8080
set cluster 11 target host 40.40.40.28:8080
set cluster 11 target host 40.40.40.29:8080
set cluster 11 target host 40.40.40.30:8080
set cluster 11 target host 40.40.40.31:8080
set cluster 11 target host 40.40.40.32:8080
set cluster 12 aaa authentication protocol RADIUS
set cluster 12 connbind disabled
set cluster 12 listen netmask 255.255.255.255
set cluster 12 listen port 443
set cluster 12 target host 40.40.40.1:8080
set cluster 12 target host 40.40.40.2:8080
set cluster 12 target host 40.40.40.3:8080
```

```
set cluster 12 target host 40.40.40.4:8080
set cluster 12 target host 40.40.40.5:8080
set cluster 12 target host 40.40.40.6:8080
set cluster 12 target host 40.40.40.7:8080
set cluster 12 target host 40.40.40.8:8080
set cluster 12 target host 40.40.40.9:8080
set cluster 12 target host 40.40.40.10:8080
set cluster 12 target host 40.40.40.11:8080
set cluster 12 target host 40.40.40.12:8080
set cluster 12 target host 40.40.40.13:8080
set cluster 12 target host 40.40.40.14:8080
set cluster 12 target host 40.40.40.15:8080
set cluster 12 target host 40.40.40.16:8080
set cluster 12 target host 40.40.40.17:8080
set cluster 12 target host 40.40.40.18:8080
set cluster 12 target host 40.40.40.19:8080
set cluster 12 target host 40.40.40.20:8080
set cluster 12 target host 40.40.40.21:8080
set cluster 12 target host 40.40.40.22:8080
set cluster 12 target host 40.40.40.23:8080
set cluster 12 target host 40.40.40.24:8080
set cluster 12 target host 40.40.40.25:8080
set cluster 12 target host 40.40.40.26:8080
set cluster 12 target host 40.40.40.27:8080
set cluster 12 target host 40.40.40.28:8080
set cluster 12 target host 40.40.40.29:8080
set cluster 12 target host 40.40.40.30:8080
set cluster 12 target host 40.40.40.31:8080
set cluster 12 target host 40.40.40.32:8080
set cluster 13 aaa authentication protocol RADIUS
set cluster 13 connbind disabled
set cluster 13 listen netmask 255.255.255.255
set cluster 13 listen port 443
set cluster 13 target host 40.40.40.1:8080
set cluster 13 target host 40.40.40.2:8080
set cluster 13 target host 40.40.40.3:8080
set cluster 13 target host 40.40.40.4:8080
set cluster 13 target host 40.40.40.5:8080
set cluster 13 target host 40.40.40.6:8080
set cluster 13 target host 40.40.40.7:8080
set cluster 13 target host 40.40.40.8:8080
set cluster 13 target host 40.40.40.9:8080
set cluster 13 target host 40.40.40.12:8080
set cluster 13 target host 40.40.40.13:8080
set cluster 13 target host 40.40.40.10:8080
set cluster 13 target host 40.40.40.11:8080
set cluster 13 target host 40.40.40.14:8080
set cluster 13 target host 40.40.40.15:8080
set cluster 13 target host 40.40.40.16:8080
set cluster 13 target host 40.40.40.17:8080
set cluster 13 target host 40.40.40.18:8080
set cluster 13 target host 40.40.40.19:8080
set cluster 13 target host 40.40.40.20:8080
set cluster 13 target host 40.40.40.21:8080
set cluster 13 target host 40.40.40.22:8080
set cluster 13 target host 40.40.40.23:8080
set cluster 13 target host 40.40.40.24:8080
set cluster 13 target host 40.40.40.25:8080
```

```
set cluster 13 target host 40.40.40.26:8080
set cluster 13 target host 40.40.40.27:8080
set cluster 13 target host 40.40.40.28:8080
set cluster 13 target host 40.40.40.29:8080
set cluster 13 target host 40.40.40.30:8080
set cluster 13 target host 40.40.40.31:8080
set cluster 13 target host 40.40.40.32:8080
set activeN advanced burst_max 7000
set activeN advanced policy roundrobin
set activeN advanced reset client enabled
set activeN advanced reset server enabled
set activeN advanced synflood_protect disabled
set activeN cleaning_interval 13
set activeN failover disabled
set activeN failover forcemaster disabled
set activeN failover mcastaddr 224.0.0.127
set activeN failover port peer 9200
set activeN failover vmac disabled
set activeN healthcheck interval down 20
set activeN healthcheck interval syn 10
set activeN healthcheck interval up 45
set activeN healthcheck maxtries 3
set activeN session timeout ackwait 10
set activeN session timeout active 100
set activeN session timeout closewait 25
set cluster 1 aaa audit enabled
set cluster 1 aaa authentication method www
set cluster 1 aaa authentication radius server 1 port 1812
set cluster 1 aaa authentication radius server 2 port 1812
set cluster 1 aaa authentication radius server retries 3
set cluster 1 aaa authentication radius server timeout 10
set cluster 1 apprule disabled
set cluster 1 apprule limit retrypost 32768
set cluster 1 convert302protocol disabled
set cluster 1 description "Layer 4 Cluster: vs_L4"
set cluster 1 dsr disabled
set cluster 1 factory a crb 0
set cluster 1 factory a csb 0
set cluster 1 factory a ddt 32
set cluster 1 factory a eus enabled
set cluster 1 factory a fcl 0
set cluster 1 factory a rbr 1
set cluster 1 factory c uar disabled
set cluster 1 factory h dm disabled
set cluster 1 factory h em disabled
set cluster 1 factory h scc 0
set cluster 1 health interval 150
set cluster 1 health resume 1
set cluster 1 health retry 4
set cluster 1 health returncode 200
set cluster 1 health timeout 15
set cluster 1 listen ssl ciphersuite all
set cluster 1 listen ssl protocol sslv23
set cluster 1 listen vip 40.40.40.200
set cluster 1 owa disabled
set cluster 1 sticky clientip distribution internet
set cluster 1 sticky clientip timeout 120
set cluster 1 sticky cookie expire 0
```

```
set cluster 1 sticky cookie mask ipport
set cluster 1 sticky method none
set cluster 1 target host 40.40.40.1:80 enabled
set cluster 1 target host 40.40.40.2:80 enabled
set cluster 1 target host 40.40.40.3:80 enabled
set cluster 1 target host 40.40.40.4:80 enabled
set cluster 1 target host 40.40.40.5:80 enabled
set cluster 1 target host 40.40.40.6:80 enabled
set cluster 1 target host 40.40.40.7:80 enabled
set cluster 1 target host 40.40.40.8:80 enabled
set cluster 1 target host 40.40.40.10:80 enabled
set cluster 1 target host 40.40.40.11:80 enabled
set cluster 1 target host 40.40.40.12:80 enabled
set cluster 1 target host 40.40.40.13:80 enabled
set cluster 1 target host 40.40.40.14:80 enabled
set cluster 1 target host 40.40.40.15:80 enabled
set cluster 1 target host 40.40.40.16:80 enabled
set cluster 1 target host 40.40.40.17:80 enabled
set cluster 1 target host 40.40.40.18:80 enabled
set cluster 1 target host 40.40.40.19:80 enabled
set cluster 1 target host 40.40.40.20:80 enabled
set cluster 1 target host 40.40.40.21:80 enabled
set cluster 1 target host 40.40.40.22:80 enabled
set cluster 1 target host 40.40.40.23:80 enabled
set cluster 1 target host 40.40.40.24:80 enabled
set cluster 1 target host 40.40.40.25:80 enabled
set cluster 1 target host 40.40.40.26:80 enabled
set cluster 1 target host 40.40.40.27:80 enabled
set cluster 1 target host 40.40.40.28:80 enabled
set cluster 1 target host 40.40.40.29:80 enabled
set cluster 1 target host 40.40.40.30:80 enabled
set cluster 1 target host 40.40.40.31:80 enabled
set cluster 1 target host 40.40.40.32:80 enabled
set cluster 1 target host 40.40.40.9:80 enabled
set cluster 1 target ssl ciphersuite common
set cluster 1 target ssl protocol sslv23
set cluster 1 target ssl timeout 1440
set cluster 1 transparency disabled
set cluster 1 weblog combinedlogformat disabled
set cluster 1 weblog disabled
set cluster 2 aaa audit enabled
set cluster 2 aaa authentication method www
set cluster 2 aaa authentication radius server 1 port 1812
set cluster 2 aaa authentication radius server 2 port 1812
set cluster 2 aaa authentication radius server retries 3
set cluster 2 aaa authentication radius server timeout 10
set cluster 2 apprule disabled
set cluster 2 apprule limit retrypost 32768
set cluster 2 convert302protocol disabled
set cluster 2 description "SSL: vs_clientssl"
set cluster 2 dsr disabled
set cluster 2 factory a crb 0
set cluster 2 factory a csb 0
set cluster 2 factory a ddt 32
set cluster 2 factory a eus enabled
set cluster 2 factory a fcl 0
set cluster 2 factory a rbr 1
set cluster 2 factory c uar disabled
```

```
set cluster 2 factory h dm disabled
set cluster 2 factory h em disabled
set cluster 2 factory h scc 0
set cluster 2 health interval 150
set cluster 2 health resume 1
set cluster 2 health retry 4
set cluster 2 health returncode 200
set cluster 2 health timeout 15
set cluster 2 listen ssl certfile democert
set cluster 2 listen ssl ciphersuite all
set cluster 2 listen ssl keyfile demokey
set cluster 2 listen ssl protocol sslv23
set cluster 2 listen vip 40.40.40.200
set cluster 2 owa disabled
set cluster 2 sticky clientip distribution internet
set cluster 2 sticky clientip timeout 120
set cluster 2 sticky cookie expire 0
set cluster 2 sticky cookie mask ipport
set cluster 2 sticky method none
set cluster 2 target host 40.40.40.1:8080 enabled
set cluster 2 target host 40.40.40.2:8080 enabled
set cluster 2 target host 40.40.40.3:8080 enabled
set cluster 2 target host 40.40.40.4:8080 enabled
set cluster 2 target host 40.40.40.5:8080 enabled
set cluster 2 target host 40.40.40.6:8080 enabled
set cluster 2 target host 40.40.40.7:8080 enabled
set cluster 2 target host 40.40.40.8:8080 enabled
set cluster 2 target host 40.40.40.9:8080 enabled
set cluster 2 target host 40.40.40.10:8080 enabled
set cluster 2 target host 40.40.40.11:8080 enabled
set cluster 2 target host 40.40.40.12:8080 enabled
set cluster 2 target host 40.40.40.13:8080 enabled
set cluster 2 target host 40.40.40.14:8080 enabled
set cluster 2 target host 40.40.40.15:8080 enabled
set cluster 2 target host 40.40.40.16:8080 enabled
set cluster 2 target host 40.40.40.17:8080 enabled
set cluster 2 target host 40.40.40.18:8080 enabled
set cluster 2 target host 40.40.40.19:8080 enabled
set cluster 2 target host 40.40.40.20:8080 enabled
set cluster 2 target host 40.40.40.21:8080 enabled
set cluster 2 target host 40.40.40.22:8080 enabled
set cluster 2 target host 40.40.40.23:8080 enabled
set cluster 2 target host 40.40.40.24:8080 enabled
set cluster 2 target host 40.40.40.25:8080 enabled
set cluster 2 target host 40.40.40.26:8080 enabled
set cluster 2 target host 40.40.40.27:8080 enabled
set cluster 2 target host 40.40.40.28:8080 enabled
set cluster 2 target host 40.40.40.29:8080 enabled
set cluster 2 target host 40.40.40.30:8080 enabled
set cluster 2 target host 40.40.40.31:8080 enabled
set cluster 2 target host 40.40.40.32:8080 enabled
set cluster 2 target ssl ciphersuite common
set cluster 2 target ssl protocol sslv23
set cluster 2 target ssl timeout 1440
set cluster 2 transparency disabled
set cluster 2 weblog combinedlogformat disabled
set cluster 2 weblog disabled
set cluster 3 aaa audit enabled
```

```
set cluster 3 aaa authentication method www
set cluster 3 aaa authentication radius server 1 port 1812
set cluster 3 aaa authentication radius server 2 port 1812
set cluster 3 aaa authentication radius server retries 3
set cluster 3 aaa authentication radius server timeout 10
set cluster 3 apprule enabled
set cluster 3 apprule limit retrypost 32768
set cluster 3 apprule ruleset rl_rule1.txt
set cluster 3 convert302protocol disabled
set cluster 3 description "vs_L7"
set cluster 3 dsr disabled
set cluster 3 factory a crb 0
set cluster 3 factory a csb 0
set cluster 3 factory a ddt 32
set cluster 3 factory a eus enabled
set cluster 3 factory a fcl 0
set cluster 3 factory a rbr 1
set cluster 3 factory c uar disabled
set cluster 3 factory h dm disabled
set cluster 3 factory h em disabled
set cluster 3 factory h scc 0
set cluster 3 health interval 5
set cluster 3 health resume 1
set cluster 3 health retry 3
set cluster 3 health returncode 200
set cluster 3 health timeout 15
set cluster 3 listen ssl ciphersuite all
set cluster 3 listen ssl protocol sslv23
set cluster 3 listen vip 40.40.40.201
set cluster 3 owa disabled
set cluster 3 sticky clientip distribution internet
set cluster 3 sticky clientip timeout 120
set cluster 3 sticky cookie expire 0
set cluster 3 sticky cookie mask ipport
set cluster 3 sticky method none
set cluster 3 target host 40.40.40.1:8080 enabled
set cluster 3 target host 40.40.40.2:8080 enabled
set cluster 3 target host 40.40.40.3:8080 enabled
set cluster 3 target host 40.40.40.4:8080 enabled
set cluster 3 target host 40.40.40.5:8080 enabled
set cluster 3 target host 40.40.40.6:8080 enabled
set cluster 3 target host 40.40.40.7:8080 enabled
set cluster 3 target host 40.40.40.8:8080 enabled
set cluster 3 target host 40.40.40.9:8080 enabled
set cluster 3 target host 40.40.40.10:8080 enabled
set cluster 3 target host 40.40.40.11:8080 enabled
set cluster 3 target host 40.40.40.12:8080 enabled
set cluster 3 target host 40.40.40.13:8080 enabled
set cluster 3 target host 40.40.40.14:8080 enabled
set cluster 3 target host 40.40.40.15:8080 enabled
set cluster 3 target host 40.40.40.16:8080 enabled
set cluster 3 target host 40.40.40.17:8080 enabled
set cluster 3 target host 40.40.40.18:8080 enabled
set cluster 3 target host 40.40.40.19:8080 enabled
set cluster 3 target host 40.40.40.20:8080 enabled
set cluster 3 target host 40.40.40.21:8080 enabled
set cluster 3 target host 40.40.40.22:8080 enabled
set cluster 3 target host 40.40.40.23:8080 enabled
```

```
set cluster 3 target host 40.40.40.24:8080 enabled
set cluster 3 target host 40.40.40.25:8080 enabled
set cluster 3 target host 40.40.40.26:8080 enabled
set cluster 3 target host 40.40.40.27:8080 enabled
set cluster 3 target host 40.40.40.28:8080 enabled
set cluster 3 target host 40.40.40.29:8080 enabled
set cluster 3 target host 40.40.40.30:8080 enabled
set cluster 3 target host 40.40.40.31:8080 enabled
set cluster 3 target host 40.40.40.32:8080 enabled
set cluster 3 target ssl ciphersuite common
set cluster 3 target ssl protocol sslv23
set cluster 3 target ssl timeout 1440
set cluster 3 transparency disabled
set cluster 3 weblog combinedlogformat disabled
set cluster 3 weblog disabled
set cluster 4 aaa audit enabled
set cluster 4 aaa authentication method www
set cluster 4 aaa authentication radius server 1 port 1812
set cluster 4 aaa authentication radius server 2 port 1812
set cluster 4 aaa authentication radius server retries 3
set cluster 4 aaa authentication radius server timeout 10
set cluster 4 apprule disabled
set cluster 4 apprule limit retrypost 32768
set cluster 4 convert302protocol disabled
set cluster 4 description "vs_ressl"
set cluster 4 dsr disabled
set cluster 4 factory a crb 0
set cluster 4 factory a csb 0
set cluster 4 factory a ddt 32
set cluster 4 factory a eus enabled
set cluster 4 factory a fcl 0
set cluster 4 factory a rbr 1
set cluster 4 factory c uar disabled
set cluster 4 factory h dm disabled
set cluster 4 factory h em disabled
set cluster 4 factory h scc 0
set cluster 4 health interval 150
set cluster 4 health resume 1
set cluster 4 health retry 4
set cluster 4 health returncode 200
set cluster 4 health timeout 15
set cluster 4 listen ssl certfile democert
set cluster 4 listen ssl ciphersuite all
set cluster 4 listen ssl keyfile demokey
set cluster 4 listen ssl protocol sslv23
set cluster 4 listen vip 40.40.40.201
set cluster 4 owa disabled
set cluster 4 sticky clientip distribution internet
set cluster 4 sticky clientip timeout 120
set cluster 4 sticky cookie expire 0
set cluster 4 sticky cookie mask ipport
set cluster 4 sticky method none
set cluster 4 target host 40.40.40.1:443 enabled
set cluster 4 target host 40.40.40.2:443 enabled
set cluster 4 target host 40.40.40.3:443 enabled
set cluster 4 target host 40.40.40.4:443 enabled
set cluster 4 target host 40.40.40.5:443 enabled
set cluster 4 target host 40.40.40.6:443 enabled
```

```
set cluster 4 target host 40.40.40.7:443 enabled
set cluster 4 target host 40.40.40.8:443 enabled
set cluster 4 target host 40.40.40.9:443 enabled
set cluster 4 target host 40.40.40.10:443 enabled
set cluster 4 target host 40.40.40.11:443 enabled
set cluster 4 target host 40.40.40.12:443 enabled
set cluster 4 target host 40.40.40.13:443 enabled
set cluster 4 target host 40.40.40.14:443 enabled
set cluster 4 target host 40.40.40.15:443 enabled
set cluster 4 target host 40.40.40.16:443 enabled
set cluster 4 target host 40.40.40.17:443 enabled
set cluster 4 target host 40.40.40.18:443 enabled
set cluster 4 target host 40.40.40.19:443 enabled
set cluster 4 target host 40.40.40.20:443 enabled
set cluster 4 target host 40.40.40.21:443 enabled
set cluster 4 target host 40.40.40.22:443 enabled
set cluster 4 target host 40.40.40.23:443 enabled
set cluster 4 target host 40.40.40.24:443 enabled
set cluster 4 target host 40.40.40.25:443 enabled
set cluster 4 target host 40.40.40.26:443 enabled
set cluster 4 target host 40.40.40.27:443 enabled
set cluster 4 target host 40.40.40.28:443 enabled
set cluster 4 target host 40.40.40.29:443 enabled
set cluster 4 target host 40.40.40.30:443 enabled
set cluster 4 target host 40.40.40.31:443 enabled
set cluster 4 target host 40.40.40.32:443 enabled
set cluster 4 target ssl certfile democert
set cluster 4 target ssl ciphersuite common
set cluster 4 target ssl keyfile demokey
set cluster 4 target ssl protocol sslv23
set cluster 4 target ssl timeout 1440
set cluster 4 transparency disabled
set cluster 4 weblog combinedlogformat disabled
set cluster 4 weblog disabled
set cluster 5 aaa audit enabled
set cluster 5 aaa authentication method www
set cluster 5 aaa authentication radius server 1 port 1812
set cluster 5 aaa authentication radius server 2 port 1812
set cluster 5 aaa authentication radius server retries 3
set cluster 5 aaa authentication radius server timeout 10
set cluster 5 apprule disabled
set cluster 5 apprule limit retrypost 32768
set cluster 5 convert302protocol disabled
set cluster 5 dsr disabled
set cluster 5 factory a crb 0
set cluster 5 factory a csb 0
set cluster 5 factory a ddt 32
set cluster 5 factory a eus enabled
set cluster 5 factory a fcl 0
set cluster 5 factory a rbr 1
set cluster 5 factory c uar disabled
set cluster 5 factory h dm disabled
set cluster 5 factory h em disabled
set cluster 5 factory h scc 0
set cluster 5 health interval 150
set cluster 5 health resume 1
set cluster 5 health retry 4
set cluster 5 health returncode 200
```

```
set cluster 5 health timeout 15
set cluster 5 listen ssl ciphersuite all
set cluster 5 listen ssl protocol sslv23
set cluster 5 listen vip 40.40.40.202
set cluster 5 owa disabled
set cluster 5 sticky clientip distribution internet
set cluster 5 sticky clientip timeout 120
set cluster 5 sticky cookie expire 0
set cluster 5 sticky cookie mask ipport
set cluster 5 sticky method none
set cluster 5 target host 40.40.40.1:8080 enabled
set cluster 5 target host 40.40.40.2:8080 enabled
set cluster 5 target host 40.40.40.3:8080 enabled
set cluster 5 target host 40.40.40.4:8080 enabled
set cluster 5 target host 40.40.40.5:8080 enabled
set cluster 5 target host 40.40.40.6:8080 enabled
set cluster 5 target host 40.40.40.7:8080 enabled
set cluster 5 target host 40.40.40.8:8080 enabled
set cluster 5 target host 40.40.40.9:8080 enabled
set cluster 5 target host 40.40.40.10:8080 enabled
set cluster 5 target host 40.40.40.11:8080 enabled
set cluster 5 target host 40.40.40.12:8080 enabled
set cluster 5 target host 40.40.40.13:8080 enabled
set cluster 5 target host 40.40.40.14:8080 enabled
set cluster 5 target host 40.40.40.15:8080 enabled
set cluster 5 target host 40.40.40.16:8080 enabled
set cluster 5 target host 40.40.40.17:8080 enabled
set cluster 5 target host 40.40.40.18:8080 enabled
set cluster 5 target host 40.40.40.19:8080 enabled
set cluster 5 target host 40.40.40.20:8080 enabled
set cluster 5 target host 40.40.40.21:8080 enabled
set cluster 5 target host 40.40.40.22:8080 enabled
set cluster 5 target host 40.40.40.23:8080 enabled
set cluster 5 target host 40.40.40.24:8080 enabled
set cluster 5 target host 40.40.40.25:8080 enabled
set cluster 5 target host 40.40.40.26:8080 enabled
set cluster 5 target host 40.40.40.27:8080 enabled
set cluster 5 target host 40.40.40.28:8080 enabled
set cluster 5 target host 40.40.40.29:8080 enabled
set cluster 5 target host 40.40.40.30:8080 enabled
set cluster 5 target host 40.40.40.31:8080 enabled
set cluster 5 target host 40.40.40.32:8080 enabled
set cluster 5 target ssl ciphersuite common
set cluster 5 target ssl protocol sslv23
set cluster 5 target ssl timeout 1440
set cluster 5 transparency disabled
set cluster 5 weblog combinedlogformat disabled
set cluster 5 weblog disabled
set cluster 6 aaa audit enabled
set cluster 6 aaa authentication method www
set cluster 6 aaa authentication radius server 1 port 1812
set cluster 6 aaa authentication radius server 2 port 1812
set cluster 6 aaa authentication radius server retries 3
set cluster 6 aaa authentication radius server timeout 10
set cluster 6 apprule enabled
set cluster 6 apprule limit retrypost 32768
set cluster 6 apprule ruleset rl_rule1.txt
set cluster 6 convert302protocol disabled
```

```
set cluster 6 description "vs_L7noWA"
set cluster 6 dsr disabled
set cluster 6 factory a crb 0
set cluster 6 factory a csb 0
set cluster 6 factory a ddt 32
set cluster 6 factory a eus enabled
set cluster 6 factory a fcl 0
set cluster 6 factory a rbr 1
set cluster 6 factory c uar disabled
set cluster 6 factory h dm disabled
set cluster 6 factory h em disabled
set cluster 6 factory h scc 0
set cluster 6 health interval 150
set cluster 6 health resume 1
set cluster 6 health retry 4
set cluster 6 health returncode 200
set cluster 6 health timeout 15
set cluster 6 listen ssl ciphersuite all
set cluster 6 listen ssl protocol sslv23
set cluster 6 listen vip 40.40.40.204
set cluster 6 owa disabled
set cluster 6 sticky clientip distribution internet
set cluster 6 sticky clientip timeout 120
set cluster 6 sticky cookie expire 0
set cluster 6 sticky cookie mask ipport
set cluster 6 sticky method none
set cluster 6 target host 40.40.40.1:8080 enabled
set cluster 6 target host 40.40.40.2:8080 enabled
set cluster 6 target host 40.40.40.3:8080 enabled
set cluster 6 target host 40.40.40.4:8080 enabled
set cluster 6 target host 40.40.40.5:8080 enabled
set cluster 6 target host 40.40.40.6:8080 enabled
set cluster 6 target host 40.40.40.7:8080 enabled
set cluster 6 target host 40.40.40.8:8080 enabled
set cluster 6 target host 40.40.40.9:8080 enabled
set cluster 6 target host 40.40.40.10:8080 enabled
set cluster 6 target host 40.40.40.11:8080 enabled
set cluster 6 target host 40.40.40.12:8080 enabled
set cluster 6 target host 40.40.40.13:8080 enabled
set cluster 6 target host 40.40.40.14:8080 enabled
set cluster 6 target host 40.40.40.15:8080 enabled
set cluster 6 target host 40.40.40.16:8080 enabled
set cluster 6 target host 40.40.40.17:8080 enabled
set cluster 6 target host 40.40.40.18:8080 enabled
set cluster 6 target host 40.40.40.19:8080 enabled
set cluster 6 target host 40.40.40.20:8080 enabled
set cluster 6 target host 40.40.40.21:8080 enabled
set cluster 6 target host 40.40.40.22:8080 enabled
set cluster 6 target host 40.40.40.23:8080 enabled
set cluster 6 target host 40.40.40.24:8080 enabled
set cluster 6 target host 40.40.40.25:8080 enabled
set cluster 6 target host 40.40.40.26:8080 enabled
set cluster 6 target host 40.40.40.27:8080 enabled
set cluster 6 target host 40.40.40.28:8080 enabled
set cluster 6 target host 40.40.40.29:8080 enabled
set cluster 6 target host 40.40.40.30:8080 enabled
set cluster 6 target host 40.40.40.31:8080 enabled
set cluster 6 target host 40.40.40.32:8080 enabled
```

```
set cluster 6 target ssl ciphersuite common
set cluster 6 target ssl protocol sslv23
set cluster 6 target ssl timeout 1440
set cluster 6 transparency disabled
set cluster 6 weblog combinedlogformat disabled
set cluster 6 weblog disabled
set cluster 7 aaa audit enabled
set cluster 7 aaa authentication method www
set cluster 7 aaa authentication radius server 1 port 1812
set cluster 7 aaa authentication radius server 2 port 1812
set cluster 7 aaa authentication radius server retries 3
set cluster 7 aaa authentication radius server timeout 10
set cluster 7 apprule disabled
set cluster 7 apprule limit retrypost 32768
set cluster 7 convert302protocol disabled
set cluster 7 dsr disabled
set cluster 7 factory a crb 0
set cluster 7 factory a csb 0
set cluster 7 factory a ddt 32
set cluster 7 factory a eus enabled
set cluster 7 factory a fcl 0
set cluster 7 factory a rbr 1
set cluster 7 factory c uar disabled
set cluster 7 factory h dm disabled
set cluster 7 factory h em disabled
set cluster 7 factory h scc 0
set cluster 7 health interval 150
set cluster 7 health resume 1
set cluster 7 health retry 4
set cluster 7 health returncode 200
set cluster 7 health timeout 15
set cluster 7 listen ssl ciphersuite all
set cluster 7 listen ssl protocol sslv23
set cluster 7 listen vip 40.40.40.203
set cluster 7 owa disabled
set cluster 7 sticky clientip distribution internet
set cluster 7 sticky clientip timeout 120
set cluster 7 sticky cookie expire 0
set cluster 7 sticky cookie mask ipport
set cluster 7 sticky method none
set cluster 7 target host 40.40.40.2:8080 enabled
set cluster 7 target host 40.40.40.3:8080 enabled
set cluster 7 target host 40.40.40.4:8080 enabled
set cluster 7 target host 40.40.40.5:8080 enabled
set cluster 7 target host 40.40.40.6:8080 enabled
set cluster 7 target host 40.40.40.7:8080 enabled
set cluster 7 target host 40.40.40.8:8080 enabled
set cluster 7 target host 40.40.40.9:8080 enabled
set cluster 7 target host 40.40.40.10:8080 enabled
set cluster 7 target host 40.40.40.11:8080 enabled
set cluster 7 target host 40.40.40.12:8080 enabled
set cluster 7 target host 40.40.40.15:8080 enabled
set cluster 7 target host 40.40.40.16:8080 enabled
set cluster 7 target host 40.40.40.17:8080 enabled
set cluster 7 target host 40.40.40.18:8080 enabled
set cluster 7 target host 40.40.40.19:8080 enabled
set cluster 7 target host 40.40.40.13:8080 enabled
set cluster 7 target host 40.40.40.14:8080 enabled
```

```
set cluster 7 target host 40.40.40.20:8080 enabled
set cluster 7 target host 40.40.40.21:8080 enabled
set cluster 7 target host 40.40.40.22:8080 enabled
set cluster 7 target host 40.40.40.23:8080 enabled
set cluster 7 target host 40.40.40.24:8080 enabled
set cluster 7 target host 40.40.40.25:8080 enabled
set cluster 7 target host 40.40.40.26:8080 enabled
set cluster 7 target host 40.40.40.27:8080 enabled
set cluster 7 target host 40.40.40.28:8080 enabled
set cluster 7 target host 40.40.40.29:8080 enabled
set cluster 7 target host 40.40.40.30:8080 enabled
set cluster 7 target host 40.40.40.31:8080 enabled
set cluster 7 target host 40.40.40.32:8080 enabled
set cluster 7 target host 40.40.40.1:8080 enabled
set cluster 7 target ssl ciphersuite common
set cluster 7 target ssl protocol sslv23
set cluster 7 target ssl timeout 1440
set cluster 7 transparency disabled
set cluster 7 weblog combinedlogformat disabled
set cluster 7 weblog disabled
set cluster 10 aaa audit enabled
set cluster 10 aaa authentication method www
set cluster 10 aaa authentication radius server 1 port 1812
set cluster 10 aaa authentication radius server 2 port 1812
set cluster 10 aaa authentication radius server retries 3
set cluster 10 aaa authentication radius server timeout 10
set cluster 10 apprule disabled
set cluster 10 apprule limit retrypost 32768
set cluster 10 convert302protocol disabled
set cluster 10 description "vs_http_compresssl"
set cluster 10 dsr disabled
set cluster 10 factory a crb 0
set cluster 10 factory a csb 0
set cluster 10 factory a ddt 32
set cluster 10 factory a eus enabled
set cluster 10 factory a fcl 0
set cluster 10 factory a rbr 1
set cluster 10 factory c uar disabled
set cluster 10 factory h dm disabled
set cluster 10 factory h em disabled
set cluster 10 factory h scc 0
set cluster 10 health interval 150
set cluster 10 health resume 1
set cluster 10 health retry 4
set cluster 10 health returncode 200
set cluster 10 health timeout 15
set cluster 10 listen ssl certfile democert
set cluster 10 listen ssl ciphersuite all
set cluster 10 listen ssl keyfile demokey
set cluster 10 listen ssl protocol sslv23
set cluster 10 listen vip 40.40.40.202
set cluster 10 owa disabled
set cluster 10 sticky clientip distribution internet
set cluster 10 sticky clientip timeout 120
set cluster 10 sticky cookie expire 0
set cluster 10 sticky cookie mask ipport
set cluster 10 sticky method none
set cluster 10 target host 40.40.40.1:8080 enabled
```

```
set cluster 10 target host 40.40.40.2:8080 enabled
set cluster 10 target host 40.40.40.3:8080 enabled
set cluster 10 target host 40.40.40.4:8080 enabled
set cluster 10 target host 40.40.40.5:8080 enabled
set cluster 10 target host 40.40.40.6:8080 enabled
set cluster 10 target host 40.40.40.7:8080 enabled
set cluster 10 target host 40.40.40.8:8080 enabled
set cluster 10 target host 40.40.40.9:8080 enabled
set cluster 10 target host 40.40.40.10:8080 enabled
set cluster 10 target host 40.40.40.11:8080 enabled
set cluster 10 target host 40.40.40.12:8080 enabled
set cluster 10 target host 40.40.40.13:8080 enabled
set cluster 10 target host 40.40.40.14:8080 enabled
set cluster 10 target host 40.40.40.15:8080 enabled
set cluster 10 target host 40.40.40.16:8080 enabled
set cluster 10 target host 40.40.40.17:8080 enabled
set cluster 10 target host 40.40.40.18:8080 enabled
set cluster 10 target host 40.40.40.19:8080 enabled
set cluster 10 target host 40.40.40.20:8080 enabled
set cluster 10 target host 40.40.40.21:8080 enabled
set cluster 10 target host 40.40.40.22:8080 enabled
set cluster 10 target host 40.40.40.23:8080 enabled
set cluster 10 target host 40.40.40.24:8080 enabled
set cluster 10 target host 40.40.40.25:8080 enabled
set cluster 10 target host 40.40.40.26:8080 enabled
set cluster 10 target host 40.40.40.27:8080 enabled
set cluster 10 target host 40.40.40.28:8080 enabled
set cluster 10 target host 40.40.40.29:8080 enabled
set cluster 10 target host 40.40.40.30:8080 enabled
set cluster 10 target host 40.40.40.31:8080 enabled
set cluster 10 target host 40.40.40.32:8080 enabled
set cluster 10 target ssl ciphersuite common
set cluster 10 target ssl protocol sslv23
set cluster 10 target ssl timeout 1440
set cluster 10 transparency disabled
set cluster 10 weblog combinedlogformat disabled
set cluster 10 weblog disabled
set cluster 11 aaa audit enabled
set cluster 11 aaa authentication method www
set cluster 11 aaa authentication radius server 1 port 1812
set cluster 11 aaa authentication radius server 2 port 1812
set cluster 11 aaa authentication radius server retries 3
set cluster 11 aaa authentication radius server timeout 10
set cluster 11 apprule enabled
set cluster 11 apprule limit retrypost 32768
set cluster 11 apprule ruleset rl_rule1.txt
set cluster 11 convert302protocol disabled
set cluster 11 dsr disabled
set cluster 11 factory a crb 0
set cluster 11 factory a csb 0
set cluster 11 factory a ddt 32
set cluster 11 factory a eus enabled
set cluster 11 factory a fcl 0
set cluster 11 factory a rbr 1
set cluster 11 factory c uar disabled
set cluster 11 factory h dm disabled
set cluster 11 factory h em disabled
set cluster 11 factory h scc 0
```

```
set cluster 11 health interval 150
set cluster 11 health resume 1
set cluster 11 health retry 4
set cluster 11 health returncode 200
set cluster 11 health timeout 15
set cluster 11 listen ssl ciphersuite all
set cluster 11 listen ssl protocol sslv23
set cluster 11 listen vip 40.40.40.205
set cluster 11 owa disabled
set cluster 11 sticky clientip distribution internet
set cluster 11 sticky clientip timeout 120
set cluster 11 sticky cookie expire 0
set cluster 11 sticky cookie mask ipport
set cluster 11 sticky method none
set cluster 11 target host 40.40.40.1:8080 enabled
set cluster 11 target host 40.40.40.2:8080 enabled
set cluster 11 target host 40.40.40.3:8080 enabled
set cluster 11 target host 40.40.40.4:8080 enabled
set cluster 11 target host 40.40.40.5:8080 enabled
set cluster 11 target host 40.40.40.6:8080 enabled
set cluster 11 target host 40.40.40.7:8080 enabled
set cluster 11 target host 40.40.40.8:8080 enabled
set cluster 11 target host 40.40.40.9:8080 enabled
set cluster 11 target host 40.40.40.10:8080 enabled
set cluster 11 target host 40.40.40.11:8080 enabled
set cluster 11 target host 40.40.40.12:8080 enabled
set cluster 11 target host 40.40.40.13:8080 enabled
set cluster 11 target host 40.40.40.14:8080 enabled
set cluster 11 target host 40.40.40.15:8080 enabled
set cluster 11 target host 40.40.40.16:8080 enabled
set cluster 11 target host 40.40.40.17:8080 enabled
set cluster 11 target host 40.40.40.18:8080 enabled
set cluster 11 target host 40.40.40.19:8080 enabled
set cluster 11 target host 40.40.40.20:8080 enabled
set cluster 11 target host 40.40.40.21:8080 enabled
set cluster 11 target host 40.40.40.22:8080 enabled
set cluster 11 target host 40.40.40.23:8080 enabled
set cluster 11 target host 40.40.40.24:8080 enabled
set cluster 11 target host 40.40.40.25:8080 enabled
set cluster 11 target host 40.40.40.26:8080 enabled
set cluster 11 target host 40.40.40.27:8080 enabled
set cluster 11 target host 40.40.40.28:8080 enabled
set cluster 11 target host 40.40.40.29:8080 enabled
set cluster 11 target host 40.40.40.30:8080 enabled
set cluster 11 target host 40.40.40.31:8080 enabled
set cluster 11 target host 40.40.40.32:8080 enabled
set cluster 11 target ssl ciphersuite common
set cluster 11 target ssl protocol sslv23
set cluster 11 target ssl timeout 1440
set cluster 11 transparency disabled
set cluster 11 weblog combinedlogformat disabled
set cluster 11 weblog disabled
set cluster 12 aaa audit enabled
set cluster 12 aaa authentication method www
set cluster 12 aaa authentication radius server 1 port 1812
set cluster 12 aaa authentication radius server 2 port 1812
set cluster 12 aaa authentication radius server retries 3
set cluster 12 aaa authentication radius server timeout 10
```

```
set cluster 12 apprule enabled
set cluster 12 apprule limit retrypost 32768
set cluster 12 apprule ruleset rl_rule1.txt
set cluster 12 convert302protocol disabled
set cluster 12 dsr disabled
set cluster 12 factory a crb 0
set cluster 12 factory a csb 0
set cluster 12 factory a ddt 32
set cluster 12 factory a eus enabled
set cluster 12 factory a fcl 0
set cluster 12 factory a rbr 1
set cluster 12 factory c uar disabled
set cluster 12 factory h dm disabled
set cluster 12 factory h em disabled
set cluster 12 factory h scc 0
set cluster 12 health interval 150
set cluster 12 health resume 1
set cluster 12 health retry 4
set cluster 12 health returncode 200
set cluster 12 health timeout 15
set cluster 12 listen ssl certfile democert
set cluster 12 listen ssl ciphersuite all
set cluster 12 listen ssl keyfile demokey
set cluster 12 listen ssl protocol sslv23
set cluster 12 listen vip 40.40.40.205
set cluster 12 owa disabled
set cluster 12 sticky clientip distribution internet
set cluster 12 sticky clientip timeout 120
set cluster 12 sticky cookie expire 0
set cluster 12 sticky cookie mask ipport
set cluster 12 sticky method none
set cluster 12 target host 40.40.40.1:8080 enabled
set cluster 12 target host 40.40.40.2:8080 enabled
set cluster 12 target host 40.40.40.3:8080 enabled
set cluster 12 target host 40.40.40.4:8080 enabled
set cluster 12 target host 40.40.40.5:8080 enabled
set cluster 12 target host 40.40.40.6:8080 enabled
set cluster 12 target host 40.40.40.7:8080 enabled
set cluster 12 target host 40.40.40.8:8080 enabled
set cluster 12 target host 40.40.40.9:8080 enabled
set cluster 12 target host 40.40.40.10:8080 enabled
set cluster 12 target host 40.40.40.11:8080 enabled
set cluster 12 target host 40.40.40.12:8080 enabled
set cluster 12 target host 40.40.40.13:8080 enabled
set cluster 12 target host 40.40.40.14:8080 enabled
set cluster 12 target host 40.40.40.15:8080 enabled
set cluster 12 target host 40.40.40.16:8080 enabled
set cluster 12 target host 40.40.40.17:8080 enabled
set cluster 12 target host 40.40.40.18:8080 enabled
set cluster 12 target host 40.40.40.19:8080 enabled
set cluster 12 target host 40.40.40.20:8080 enabled
set cluster 12 target host 40.40.40.21:8080 enabled
set cluster 12 target host 40.40.40.22:8080 enabled
set cluster 12 target host 40.40.40.23:8080 enabled
set cluster 12 target host 40.40.40.24:8080 enabled
set cluster 12 target host 40.40.40.25:8080 enabled
set cluster 12 target host 40.40.40.26:8080 enabled
set cluster 12 target host 40.40.40.27:8080 enabled
```

```
set cluster 12 target host 40.40.40.28:8080 enabled
set cluster 12 target host 40.40.40.29:8080 enabled
set cluster 12 target host 40.40.40.30:8080 enabled
set cluster 12 target host 40.40.40.31:8080 enabled
set cluster 12 target host 40.40.40.32:8080 enabled
set cluster 12 target ssl ciphersuite common
set cluster 12 target ssl protocol sslv23
set cluster 12 target ssl timeout 1440
set cluster 12 transparency disabled
set cluster 12 weblog combinedlogformat disabled
set cluster 12 weblog disabled
set cluster 13 aaa audit enabled
set cluster 13 aaa authentication method www
set cluster 13 aaa authentication radius server 1 port 1812
set cluster 13 aaa authentication radius server 2 port 1812
set cluster 13 aaa authentication radius server retries 3
set cluster 13 aaa authentication radius server timeout 10
set cluster 13 apprule enabled
set cluster 13 apprule limit retrypost 32768
set cluster 13 apprule ruleset rl_rule1.txt
set cluster 13 convert302protocol disabled
set cluster 13 dsr disabled
set cluster 13 factory a crb 0
set cluster 13 factory a csb 0
set cluster 13 factory a ddt 32
set cluster 13 factory a eus enabled
set cluster 13 factory a fcl 0
set cluster 13 factory a rbr 1
set cluster 13 factory c uar disabled
set cluster 13 factory h dm disabled
set cluster 13 factory h em disabled
set cluster 13 factory h scc 0
set cluster 13 health interval 150
set cluster 13 health resume 1
set cluster 13 health retry 4
set cluster 13 health returncode 200
set cluster 13 health timeout 15
set cluster 13 listen ssl certfile democert
set cluster 13 listen ssl ciphersuite all
set cluster 13 listen ssl keyfile demokey
set cluster 13 listen ssl protocol sslv23
set cluster 13 listen vip 40.40.40.206
set cluster 13 owa disabled
set cluster 13 sticky clientip distribution internet
set cluster 13 sticky clientip timeout 120
set cluster 13 sticky cookie expire 0
set cluster 13 sticky cookie mask ipport
set cluster 13 sticky method none
set cluster 13 target host 40.40.40.1:8080 enabled
set cluster 13 target host 40.40.40.2:8080 enabled
set cluster 13 target host 40.40.40.3:8080 enabled
set cluster 13 target host 40.40.40.4:8080 enabled
set cluster 13 target host 40.40.40.5:8080 enabled
set cluster 13 target host 40.40.40.6:8080 enabled
set cluster 13 target host 40.40.40.7:8080 enabled
set cluster 13 target host 40.40.40.8:8080 enabled
set cluster 13 target host 40.40.40.9:8080 enabled
set cluster 13 target host 40.40.40.12:8080 enabled
```

```
set cluster 13 target host 40.40.40.13:8080 enabled
set cluster 13 target host 40.40.40.10:8080 enabled
set cluster 13 target host 40.40.40.11:8080 enabled
set cluster 13 target host 40.40.40.14:8080 enabled
set cluster 13 target host 40.40.40.15:8080 enabled
set cluster 13 target host 40.40.40.16:8080 enabled
set cluster 13 target host 40.40.40.17:8080 enabled
set cluster 13 target host 40.40.40.18:8080 enabled
set cluster 13 target host 40.40.40.19:8080 enabled
set cluster 13 target host 40.40.40.20:8080 enabled
set cluster 13 target host 40.40.40.21:8080 enabled
set cluster 13 target host 40.40.40.22:8080 enabled
set cluster 13 target host 40.40.40.23:8080 enabled
set cluster 13 target host 40.40.40.24:8080 enabled
set cluster 13 target host 40.40.40.25:8080 enabled
set cluster 13 target host 40.40.40.26:8080 enabled
set cluster 13 target host 40.40.40.27:8080 enabled
set cluster 13 target host 40.40.40.28:8080 enabled
set cluster 13 target host 40.40.40.29:8080 enabled
set cluster 13 target host 40.40.40.30:8080 enabled
set cluster 13 target host 40.40.40.31:8080 enabled
set cluster 13 target host 40.40.40.32:8080 enabled
set cluster 13 target ssl ciphersuite common
set cluster 13 target ssl protocol sslv23
set cluster 13 target ssl timeout 1440
set cluster 13 transparency disabled
set cluster 13 weblog combinedlogformat disabled
set cluster 13 weblog disabled
set cluster 1 aaa authentication disabled
set cluster 1 health disabled
set cluster 1 listen ssl clientauth disabled
set cluster 1 listen ssl disabled
set cluster 1 target ssl disabled
set cluster 2 aaa authentication disabled
set cluster 2 health disabled
set cluster 2 listen ssl clientauth disabled
set cluster 2 listen ssl enabled
set cluster 2 target ssl disabled
set cluster 3 aaa authentication disabled
set cluster 3 health disabled
set cluster 3 listen ssl clientauth disabled
set cluster 3 listen ssl disabled
set cluster 3 target ssl disabled
set cluster 4 aaa authentication disabled
set cluster 4 health disabled
set cluster 4 listen ssl clientauth disabled
set cluster 4 listen ssl enabled
set cluster 4 target ssl enabled
set cluster 5 aaa authentication disabled
set cluster 5 health disabled
set cluster 5 listen ssl clientauth disabled
set cluster 5 listen ssl disabled
set cluster 5 target ssl disabled
set cluster 6 aaa authentication disabled
set cluster 6 health disabled
set cluster 6 listen ssl clientauth disabled
set cluster 6 listen ssl disabled
set cluster 6 target ssl disabled
```

set cluster 7 aaa authentication disabled
set cluster 7 health disabled
set cluster 7 listen ssl clientauth disabled
set cluster 7 listen ssl disabled
set cluster 7 target ssl disabled
set cluster 10 aaa authentication disabled
set cluster 10 health disabled
set cluster 10 listen ssl clientauth disabled
set cluster 10 listen ssl enabled
set cluster 10 target ssl disabled
set cluster 11 aaa authentication disabled
set cluster 11 health disabled
set cluster 11 listen ssl clientauth disabled
set cluster 11 listen ssl disabled
set cluster 11 target ssl disabled
set cluster 12 aaa authentication disabled
set cluster 12 health disabled
set cluster 12 listen ssl clientauth disabled
set cluster 12 listen ssl enabled
set cluster 12 target ssl disabled
set cluster 13 aaa authentication disabled
set cluster 13 health disabled
set cluster 13 listen ssl clientauth disabled
set cluster 13 listen ssl enabled
set cluster 13 target ssl disabled

Redline Configuration – Additional Rule Entry

RS: url ends_with ".jpg" then close_conn RST