



BIG-IP iHealth

Improve Performance and Uptime with F5 BIG-IP iHealth

Maintaining your system and troubleshooting issues can be time-consuming and tedious. Whether you want to fix a problem, improve performance, or view your system's running configuration, F5® BIG-IP® iHealth™ can help you accomplish your task quickly and accurately.

BIG-IP iHealth consists of BIG-IP iHealth Diagnostics and BIG-IP iHealth Viewer. BIG-IP iHealth Diagnostics identifies issues, including common configuration problems and known software issues. It also provides solutions and links to more information. With BIG-IP iHealth Viewer, you can see the status of your system at-a-glance, drill down for details, and view your network configuration.

Free, online, and regularly updated, BIG-IP iHealth is available when you need help keeping your F5 technology fast, secure, and up to date.

Key benefits

Fix issues quickly

Decrease downtime and boost performance. If issues arise, BIG-IP iHealth finds them, prioritizes them, and suggests solutions.

Gain insight

See the status of your F5 system, issues particular to your configuration, and suggested fixes with just a few clicks.

Ease management of your system

Avoid issues before they happen. BIG-IP iHealth helps you protect against emerging threats, troubleshoot, manage user loads, and keep your system current.

Fix Issues Quickly

BIG-IP iHealth Diagnostics is an advanced framework for analyzing a running configuration, finding issues, and offering you feedback personalized for your setup.

Discover the issue and solution

The tool tests your system against a database of known issues, common mistakes, and best practices to ensure your hardware and software are functioning at peak efficiency.

It provides tailored feedback about configuration issues, code defects, and best practices. The prioritized results provide a description of the issue, recommendations for resolution, and a link to further information in the AskF5™ Knowledge Base. The tool can also determine if your system has enough memory to upgrade and support the latest F5 TMOS® software.

Share with Technical Support

If needed, an upload can be tagged with an F5 Support case ID, your own internal case ID, or both. If you require assistance from F5 Technical Support, your BIG-IP iHealth data will be available to F5 engineers for faster resolution.

Gain Insight into Your System and Network

BIG-IP iHealth Viewer presents your system data in an easy-to-read way for fast access and ease of use.

See your system information

BIG-IP iHealth Viewer displays clear summaries of your unit's hardware, software, failover configuration, and licensing details. Graphs showing performance metrics, such as CPU usage, throughput, memory, and RAM cache, can be customized to show specific dates and times, so you can focus on the appropriate information.

By using an interface that logically groups data in the same way as your BIG-IP device interface, you can isolate just the information you want. You can also search within your configuration files, logs, log files, iHealth Diagnostics output, commands, and the graphical network map.

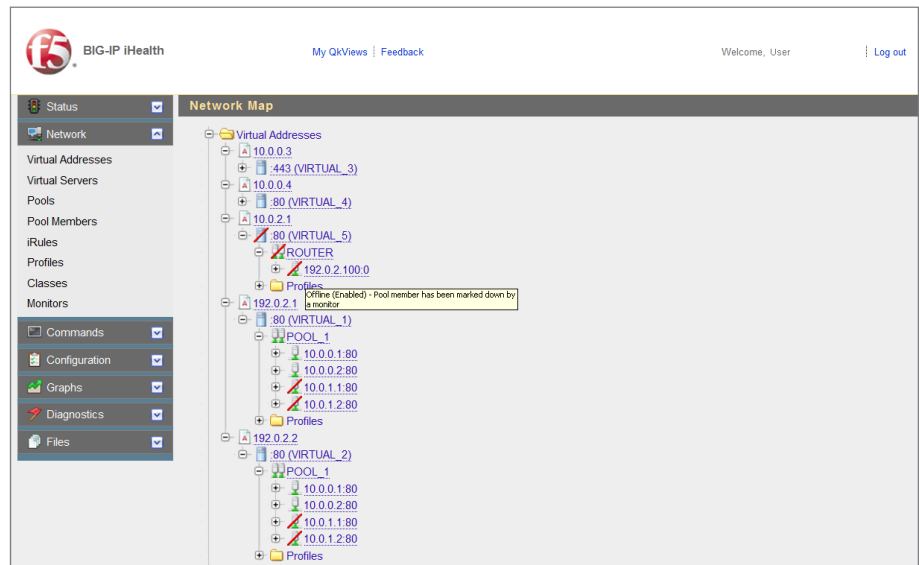
Monitor your BIG-IP system with graphs.



Quickly view node statuses
using the network map.

See your network information

BIG-IP iHealth works with all TMOS-based products and modules running version 10.0 and later. BIG-IP iHealth provides a unique and detailed view of your network configuration, which can save you time during critical outages. For example, if one of your virtual servers is marked as down, simple graphical icons help you pinpoint the issue, and pop-up tips give details about why the system is in that state. You can also drill down into pool, node, and monitor statuses with a mouse click.



Ease Management of Your System

BIG-IP iHealth provides useful information to help you anticipate problems and get more value from your F5 products.

Improve performance and security

BIG-IP iHealth Diagnostics takes advantage of technical knowledge of experienced F5 engineers to assist you in implementing the best practices for your system. Using advanced heuristics, the tool can determine when your system is operating outside of normal levels so you can take steps to improve performance.

BIG-IP iHealth Diagnostics will also check for security issues and recommend patches or software updates. Content is added regularly to give you fast access to emerging threats and newly found issues. The tool will indicate when new content becomes available and ask if you want to run the new tests.

Discover critical security-related errors.

The screenshot displays the BIG-IP iHealth Diagnostics interface. The left sidebar contains navigation options: Status, Network, Virtual Addresses, Virtual Servers, Pools, Pool Members, iRules, Profiles, Classes, Monitors, Commands, Configuration, Graphs, Diagnostics, High, Medium, Low, Informational, and Files. The main content area is titled 'Diagnostics' and shows a summary of findings: Identified (6) and Passed (94). The findings are categorized by severity: High (2), Medium (3), Low (0), and Informational (3). Two specific findings are detailed:

- Common or default passwords in use:** This finding is categorized as High. It includes a table with columns for Recommended upgrade version, Solution Links, Internal Solutions, and Was this helpful? The details section describes the issue and provides resolution steps.
- Multiple Vulnerabilities in Java 1.6.0_16:** This finding is categorized as Medium. It includes a table with columns for Recommended upgrade version, Solution Links, Internal Solutions, and Was this helpful? The details section describes the vulnerabilities and provides resolution steps.

Distribute results easily

BIG-IP iHealth makes it easy to include metrics and recommendations in reports. In addition to viewing results within the tool, you can export portions of the results to use in other formats, such as documents, emails, or printed forms. BIG-IP iHealth can create custom graphs of statistics for inclusion in reports and trouble tickets.

More Information

To access BIG-IP iHealth, visit www.f5.com/services/customer-support/ihealth.

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