

# F5 NETWORKS

## BIG-IP Local Traffic Manager System Monitoring Plug-in for Oracle Enterprise Manager 11g Grid Control Validated Integration with Oracle Enterprise Manager



*IT agility. Your way.*

*BIG-IP Local Traffic Manager—application availability, speed, and security with F5 BIG-IP LTM System Monitoring Plug-in for Oracle Enterprise Manager 11g Grid Control*

F5 Networks, Inc.  
401 Elliot Avenue West  
Seattle, WA 98119  
Toll Free +1.888.882.4447  
Telephone: +1.206.272.5555  
Fax: +1.206.272.5556  
[www.f5.com](http://www.f5.com)

### Company Overview

F5 Networks (NASDAQ: FFIV), the leader in application delivery networking, offers application delivery controller integration with enterprise applications, which addresses deployment and ownership challenges, regardless of industry.

Enterprise applications are increasingly being consolidated into fewer and larger deployments in centralized data centers and extending globally to users, partner, and customers. As applications are delivered over the LAN, WAN, internet, and mobile networks, the challenges of maintaining application availability, speed, and security are heightened. To address these challenges enterprises need an agile application infrastructure solution that comprehensively, efficiently, and cost-effectively improves application availability and speed while advancing security postures.

F5 provides intelligent networking devices, called application delivery controllers, to solve these challenges. With BIG-IP Local Traffic Manager (LTM), customers tactically utilize application specific features and functions to address their business and technical requirements of today, while gaining a multipurpose infrastructure layer able to run additional modules to ready their applications and business for tomorrow.

### Integration Overview

The F5 BIG-IP LTM System Monitoring Plug-in for Oracle Enterprise Manager 11g Grid Control delivers comprehensive availability, performance, and configuration information for BIG-IP LTM. By combining BIG-IP LTM monitoring with the richest and most comprehensive management of Oracle systems, Grid Control significantly reduces the cost and complexity of managing applications that rely on BIG-IP LTM and Oracle technologies. Application administrators can now consolidate all of the monitoring information in the Grid Control Console, model and view the complete topology of their applications, and performance comprehensive root cause analysis. Network administrators can perform proactive monitoring and detailed configuration analysis for BIG-IP LTM, assess the impact of application delivery controller performance on end-user services, and better align their efforts with business needs.



### Validated Integration

#### Oracle Enterprise Manager

Through the Oracle PartnerNetwork Application Integration Architecture for Partners Initiative, partners with validated integrations are able to provide customers with standards-based product integrations, tested and validated by Oracle. Customers benefit from improved risk management and smoother upgrade capability, leading to a lower total cost of ownership and greater overall satisfaction.

## Availability

[www.f5.com/about/contact/](http://www.f5.com/about/contact/)

The F5 BIG-IP LTM System Monitoring Plug-in for Oracle Enterprise Manager 11g Grid Control delivers

- Out-of-box availability and performance monitoring
- Detailed configuration information collection and analysis
- Out-of-box reports for problem diagnosis, trend analysis, and capacity planning
- Monitoring and event management features, such as blackouts, connective actions, notifications, user-defined metrics, monitoring templates, and dashboards

## Support

Sales

[OraclePartnership@F5.com](mailto:OraclePartnership@F5.com)

[www.f5.com/oracle](http://www.f5.com/oracle)

+1.206.272.5555

Technical Support

[www.askf5.com](http://www.askf5.com)

+1.206.272.6500

## Integration Details

The F5 BIG-IP LTM System Monitoring Plug-in for Oracle Enterprise Manager 11g Grid Control collects a comprehensive set of availability and performance metrics with pre-defined thresholds, immediately alerting administrators of any issues. This allows administrators to derive instant value, while giving them the flexibility to fine-tune thresholds according to their specific operational requirements. Out of the 155 metrics collected, some of the key performance indicators monitored include:

- BIG-IP LTM status
- Switch activity
- Virtual server statistics
- Interface activity
- Server Pools Connections

In addition to real-time monitoring of performance metrics for BIG-IP LTM, Oracle Enterprise Manager 11g Grid Control also stores the monitoring information in the management repository, thereby enabling administrators to analyze performance through various historical views (Last 25 Hours/Last 7 Days/Last 31 Days) and facilitating strategic tasks, such as trend analysis and reporting.

To further aid administrators with critical tasks, such as problem diagnosis, trend analysis, and capacity planning, the F5 BIG-IP LTM System Monitoring Plug-in for Oracle Enterprise Manager 11g Grid Control includes eight out-of-box reports, summarizing key information about availability, performance, traffic, and configuration. These reports are easily accessible from the BIG-IP LTM homepage in the Oracle Enterprise Manager Grid Control Console and from the Information Publisher (Oracle Enterprise Manager's powerful reporting framework), enabling administrators to schedule, share, and customize reports to fit their operations needs.

## Environment

*F5 Environment*

BIG-IP Local Traffic Manager Version 10

*Oracle Environment*

Oracle Enterprise Manager Grid Control Release 11.1

For additional information about partnering with Oracle, please contact [opninfo\\_us@oracle.com](mailto:opninfo_us@oracle.com) or visit [partners.oracle.com](http://partners.oracle.com).

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