



Understand Your Infrastructure's Readiness for Change

The flexible infrastructures made possible by F5® BIG-IP® Local Traffic Manager™ (LTM) can drive efficiencies, support business growth, and optimize new capabilities that become available as the infrastructure devices evolve. Nonetheless, version upgrades require planning and analytical validation that new functionality will align with the organization's infrastructure vision. Rely on an F5 BIG-IP LTM Upgrade Assessment to verify that your infrastructure is ready to take advantage of the significant advances in Application Delivery Controller (ADC) technology provided by the latest release of the F5 TMOS® operating system.

The BIG-IP LTM Upgrade Assessment audits and validates your current deployment, virtual servers, and pool configurations to ensure future upgrades will be accomplished on time and without operational disruption. It provides all you need to upgrade with confidence and capitalize on increased functionality designed to enhance your business.

Key Benefits

Plan for a smooth upgrade

Create a solid foundation for success using F5's proven assessment approach.

Maintain pace with technology

Understand new F5 product features that will yield the biggest value for your organization.

Mitigate risk

Minimize unplanned downtime and delays by identifying and proactively addressing potential issues.

Maximize your investment

Position your infrastructure to support additional growth and drive new efficiencies.

BIG-IP LTM Upgrade Assessment

The four-phase BIG-IP LTM Upgrade Assessment audits the configuration of a BIG-IP LTM device or High Availability (HA) pair and sets the foundation for a successful upgrade to a more current version of TMOS.

Plan

An F5 Professional Services consultant works with you to plan the project, review your existing F5 infrastructure, and identify any known issues.

Analyze

The BIG-IP LTM configuration is assessed in four broad categories:

- **Platform**—including current TMOS release level, device health, network configuration, and system monitoring and management.
- **Availability**—including HA configuration, active/standby preferences, network redundancy, connection mirroring, and persistence settings.
- **Performance**—including optimized service profiles, CPU throughput, simple F5 iRules® scripting, virtual server types, and health monitors.
- **Security**—including secure socket layer (SSL) cipher strengths, port lockdown settings, and administrative access configurations.

Report

The F5 Professional Services consultant will consolidate the results from the Analyze phase and write a report detailing the findings. By relying on F5 consultants who intimately understand the TMOS platform and how a responsive infrastructure helps companies align IT functions to constantly changing business needs, you are assured of the thoroughness and applicability of their assessment and recommendations.

Review

The F5 consultant delivers a detailed report assessing your TMOS operating system and provides recommendations for extending the agility of your infrastructure to keep it aligned with changing business needs. The review provides a high-level discussion of target version features, highlights, and benefits, leaving you with an effective blueprint for moving forward.

For more information about the F5 BIG-IP LTM Upgrade Assessment, use the search function on f5.com or contact consulting.sales@f5.com.

