

F5 Networks Base BIG-IP Installation - CTL-F5-INST-BIG



The installation process begins with an assessment of the application requirements. The focus of this assessment is determining how traffic needs to be distributed according to business requirements and how this can be accomplished using Big-IP's traffic management capabilities. Following the assessment, Big-IP is configured and installed.

Functionality testing will be performed to ensure that Big-IP is configured properly and changes can be made as needed.

Installation services process: Phases/deliverables

The following tasks will be performed to implement application traffic management:

- Assessment of application management requirements
 - Determine the availability requirements of the applications
 - Assess the traffic management requirements of the application
 - i. Discover business requirements for traffic distribution
 - ii. Determine client information to use in load balancing decisions
 - Determine SSL requirements for application
 - i. SSL certificates to use
 - ii. Client verification requirements

- Installation of BIG-IP in customer environment
 - BIG-IP first time configuration steps
 - Configuration of pools, virtual servers and SSL proxies
 - Monitor configuration
- Functionality testing of application traffic management
 - Test BIG-IP with client application traffic
 - Test failover with simulated application failures
- Configuration tuning as required.

Optional modules:

All Optional Modules are only available with the base code above. E.g. should a redundant Firepass need to be added post installation then the Base and Redundant is required.

- **F5 Networks BIG-IP Redundant Big-IP**
CTL-F5-INST-BIG-M
Configuration of Redundant Big-IP. Test failover with simulated application and BIG-IP failures

- **Full F5 Networks BIG-IP Documentation**
 CTL-F5-INST-BIGDOC
 Documentation of Big-IP infrastructure. Description of Rule functions. Repository of Configuration Files
- **F5 Networks BIG-IP Advanced Routing Modules**
 CTL-F5-INST-BIGARM
 Configuration of optional advanced routing modules
- **F5 Networks BIG-IP Rate Shaping**
 CTL-F5-INST-BIGRS
 Configuration of optional Rate Shaping
- **F5 Networks BIG-IP Compression**
 CTL-F5-INST-BIGCMP
 Configuration of optional Compression
- **F5 Networks BIG-IP Client Authentication**
 CTL-F5-INST-BIGAUT
 Configuration of optional Client authentication module
- **F5 Networks BIG-IP Fast Cache Module**
 CTL-F5-INST-BIGFCM
 Configuration of optional caching module
- **F5 Networks BIG-IP IPv6 Module**
 CTL-F5-INST-BIGIP6
 Configuration of optional IPv6
- **F5 Networks BIG-IP Performance Pack**
 CTL-F5-INST-BIGPP
 Configuration of optional Performance Pack
- **F5 Networks BIG-IP Performance Pack Plus**
 CTL-F5-INST-BIGPP+
 Configuration of optional Performance Pack Plus
- **F5 Networks BIG-IP Layer 7 Rules**
 CTL-F5-INST-BIGLR7
 Design a BIG-IP rule based on business needs and client request information. Rule configuration
 Verify proper rule operation
- **F5 Networks BIG-IP EAV, and ECV scriptable health checks**
 CTL-F5-INST-BIGEAV
 Design layer seven enhanced health checks for servers. Configure health checks. Test health checks
- **F5 Networks BIG-IP i-Control**
 CTL-F5-INST-BIGCTL
 Identify i-Control application. Design i-Control applications. Write i-control Programme.
 Deploy and Test solution

- **F5 Networks BIG-IP MSM Module**
 CTL-F5-INST-BIGMSM
 Installation and configuration of MSM module.
 Functionality testing
- **F5 Networks BIG-IP GTM Module**
 CTL-F5-INST-BIGGTM
 Installation and configuration of GTM module.
 Functionality testing
- **F5 Networks BIG-IP ASM Module**
 CTL-F5-INST-BIGASM
 Determine applications to be secured. Define rulebase. Installation and configuration of ASM module. Functionality testing
- **F5 Networks BIG-IP WebAccelerator Module**
 CTL-F5-INST-BIGWA
 Installation and configuration of WebAccelerator module. Functionality testing

The above services are delivered during normal business hours (9am - 5.30pm) Monday - Friday, excluding bank holidays.

Customer responsibilities:

- Provide at least one technical contact with system administration responsibilities and appropriate system/information access privileges to perform this service
- Make appropriate system maintenance window(s) available for Avnet as needed to prepare equipment
- Provide access to the customer's systems and networks as necessary to perform the services during normal business hours
- Provide support for technical support teams for all vendors and third parties as necessary
- Verify the equipment location (work site) is prepared to perform the engagement services.

Don't forget, we can also provide product training on request.