Configuring BIG-IP Access Policy Manager

Course code: F5_APM

This three day course gives networking professionals a functional understanding of the BIG-IP® APM system as it is commonly used. The course covers installation, configuration, and management of the BIG-IP APM system. The course includes lectures, labs, and discussions. By the end of this course, the student should be able to perform an initial configuration using the Setup Utility and build many common configurations using the Graphical User Interface (browser- based). In addition, the student should be able to monitor and manage common tasks concerning traffic processed through the BIG-IP APM system.

Required skills

Students should understand:

- Common Network terminology
- TCP/IP Addressing, Routing and Internetworking concepts
- DNS Methodology

Students should be familiar with:

- Common Authentication mechanisms such as: Active Directory, LDAP, Radius
- HTTP, HTML, and common webserver technologies and products (IIS, Apache, JavaScript for example)

In addition, students should be proficient in:

- Basic PC operation and application skills, including MS Windows
- Basic Web browser operation (Internet Explorer is used in class)

Course outline

- Traffic Processing
- Policies and Profiles
- Portal Access
- Network Access
- Access Control Lists
- Application Access &Webtops
- Web Application Access for LTM
- Macros and Authentication
- Client side checks &Actions
- Advanced Topics
- Authentication Domains
- Maintaining BIG-IP APM
- Customization

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