



F5 CONFIGURING BIG-IP® WITH IRULES

Code : ACBE-F5-IRULES

Days : 3

Course description:

This three-day course gives networking professionals an understanding of how to configure a BIG-IP system with iRules. The course builds on the foundation of the BIG-IP Local Traffic Manager (LTM) Essentials course, demonstrating how to logically plan and write iRules to help monitor and manage common tasks involved with processing traffic on the BIG-IP. Course Labs consist of writing, applying and evaluating the effect of iRules on LTM traffic. This hands-on course includes lectures, labs, and discussions.

Topics covered in this course include:

- Introduction
- DevCentral - The Resource for iRules
- iRule Elements
- Syntax and Troubleshooting
- iRule Optimization
- iRules and Security
- Expressions and Operators
- Variables and Loops
- Data Classes
- Persistence and Server Data
- Statistics and Final Project

By the end of this course, the student will be able to logically plan and write iRules to help monitor and manage common tasks involved with processing traffic through the BIG-IP LTM system.

Target Audience:

This course is intended for system administrators, network administrators and application developers responsible for the configuration and administration of the BIG-IP LTM system.

Prerequisites:

Prior to attending the Configuring BIG-IP with iRules course the student must have attended the BIG-IP LTM Essentials course. The student can also benefit from several months experience configuring and designing with the BIG-IP LTM product before attending this course

Students should also be familiar with:

- Common network terminology
- TCP/IP addressing and routing
- Internetworking concepts
- Common elements of WAN and LAN environments
- Programming Basics (Tcl is a plus)

Students should also be proficient in:

- Basic PC operation and application skills, including operating a CD drive, keyboard, mouse and Windows OS
- Basic Web browser operation (Internet Explorer is used in class)