F5 Developing iRules for BIG-IP

DURATION 3 Days

AUDIENCE This course is intended for system administrators, network administrators and application developers responsible for the customization of traffic flow through a BIG-IP system.

OVERVIEW This course provides networking professionals a functional understanding of iRules development. The course builds on the foundation of the Administering BIG-IP 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.

PREREQUISITES Completion of Administering BIG-IP or Configuring BIG-IP LTM is required before attendance in this course.

TOPICS COVERED
- Setting up the BIG-IP system
- Getting started with iRules
- Using the iRules Editor
- Leveraging DevCentral resources for iRule development
- Exploring iRule elements, including events, functions, commands, variables, and operators
- Using control structures for branching and looping
- Mastering whitespace, grouping, and special symbols
- Logging from an iRule using syslog-ng and high-speed logging (HSL)
- Optimizing iRules execution, including implementing efficiency best practices
- Modularizing iRules for administrative efficiency, including using procedures

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