



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Developing iRules for BIG-IP v.17.1

CODE:	LENGTH:	PRICE:
F5N_BIG-IRULE-CFG	24 Hours (3 days)	€2,695.00

Description

This 3 day course provides networking professionals a functional understanding of iRules development. The course builds on the foundation of the Administering BIG-IP or Configuring LTM course, demonstrating how to logically plan and write iRules to help monitor and manage common tasks involved with processing traffic on the BIG-IP system.

Extensive course labs consist of writing, applying and evaluating the effect of iRules on local traffic.

This hands-on course includes lectures, labs, and discussions.

Topics Covered

- Setting up the BIG-IP system
- Getting started with iRules
- Leveraging DevCentral resources for iRule development
- Exploring iRule elements, including events, functions, commands, variables, and operators
- Using control structures for conditional branching and looping
- Mastering whitespace, grouping, and special symbols
- Measuring iRule efficiency using timing statistics
- 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
- Securing web applications with iRules, including preventing common HTTP attacks, securing HTTP headers and cookies, and implementing HTTP strict transport security (HSTS)
- Working with strings, including using Tcl parsing commands and iRules parsing functions
- Accessing and manipulating HTTP traffic, including applying selective HTTP compression
- Working with iFiles and data groups
- Using iRules with universal persistence and stream profiles
- Gathering statistics using STATS and ISTATS
- Incorporating advanced variables, including arrays, static variables, and the session table

Session Dates

On request. Please [contact us](#)

Additional Information

This training is also available as onsite training. [Please contact us to find out more.](#)