

BIG-IP Administration Support and Troubleshooting (F5CAB5)

Learn valuable F5 networking skills with expert-led training. The BIG-IP Administration Support and Troubleshooting (F5CAB5) exam validates your ability to identify and resolve common BIG-IP issues in real-world environments. After taking this F5 training, you'll know how to evaluate system performance, diagnose virtual server and pool behavior, and interpret traffic flow to maintain uptime — all the skills you need to pass the F5CAB5 exam and work towards your F5 Certified Administrator credential.

[CBT Nuggets course material](#) →

WEEK 1

Managing Resource Utilization

156 min.

Control Plane Vs Data Plane	5
Control Plan and Data Plane Resource Utilization	6
Identify CPU Statistics Per Virtual Server	6
Interpret Statistics for Interfaces	10
Determine Disk Utilization	10
Determine Memory Utilization	6
Validation	5

Identify Network Level Performance Issues

Introduction	1
Packet Captures To Troubleshoot Performance Issues	6
Limitations of Packet Captures	3
TCPdump Advanced Tutorial	11
What Are We Looking For in Packet Captures	13
Identify Why Drops Are Occurring	7
Distinguishing TCP Profiles	6
Validation	5

Troubleshooting Load Balancing

Introduction	1
Virtual Server Verification	7
Pool and Member Verification	7
Connection Tables and Statistics	3
Verify Priority Group Activation (PGA)	3
Verify Rate/Connection Limits	5
Action On Service Down	4
Is Our Load Balancing Method A Good Choice	6

Validation 7

Identify Why VSs and Pools Are Not Working

Introduction 1

Virtual Server Types (part 1) 12

WEEK 2

135 min.

Virtual Server Types (part 2) 10

Wildcard Virtual Servers 5

Identify the Current Configured State of a Virtual Server 5

Internal Clients Accessing External Virtual Servers 5

Identify Pool and Member Health and Availability 5

Validation 4

Confirming Functionality and Upgrading a Big-IP

Introduction 1

Confirming Functionality of the Big-IP 12

Platform and Software Lifecycle 6

Determining Device Upgrade Eligibility 11

Determining Steps to Minimize Upgrade Downtime 3

Preparing to Upgrade a Big-IP 5

Upgrading a Big-IP 11

Validation 2

Troubleshooting and Opening A Support Case

Introduction 1

Troubleshooting: Unable to Access a Website Using a Named URL 11

Troubleshooting: When To Use a Packet Capture 11

Troubleshooting: Users Experiencing Slowness 13

Troubleshooting: DNS Issues on the Big-IP 4

Submit a Support Case 7

Validation 3