



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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# Administering VELOS/F5OS

CODE:	LENGTH:	PRICE:
F5N_BIG-VELOS	16 Hours (2 days)	£1,995.00

## Description

Gain a functional understanding of the F5 VELOS platform. Review F5OS platform layers, hardware components, and configuration of system controllers, chassis partitions, and BIG-IP tenants. Differentiate between VELOS and VIPRION in the areas of cabling, blades, chassis partitions, VLANs and LAGs, BIG-IP tenants, and vCMP guest configurations. Configure a VELOS chassis partition, create and modify a BIG-IP tenant, and create system controller and chassis partition backup configuration files. Activate a BIG-IP tenant and create traffic processing objects. Create a BIG-IP backup UCS file and restore it. Practice basic VELOS troubleshooting using basic VELOS system commands, QKviews, logging, and tcpdump output.

## Audience

This course is intended for system and network administrators responsible for installation, setup, configuration, and administration of the F5 VELOS system.

## Prerequisites

The following free Self-Directed Training (SDT) courses, although optional, are helpful for any student with limited BIG-IP administration and configuration experience:

- [Getting Started with BIG-IP](#)
- [Getting Started with Local Traffic Manager \(LTM\)](#)  
General network technology knowledge and experience are recommended before attending any F5 Global Training Services instructor-led course, including OSI model encapsulation, routing and switching, Ethernet and ARP, TCP/IP concepts, IP addressing and subnetting, NAT and private IP addressing, NAT and private IP addressing, default gateway, network firewalls, and LAN vs. WAN.

## Programme

### Introducing VELOS

- Major components
- Other components
- Partitions and tenants
- VELOS software management domains
- VELOS naming convention
- Licensing

### Comparing VELOS to VIPRION

- How we got here
- F5OS architecture

### Setting Up VELOS System Controllers

- System controllers
- VELOS setup wizard
- Chassis partitions

### Setting Up VELOS Chassis Partitions

- Port groups, VLANs, LAGs, and interfaces
- Tenant image considerations

- Creating a partner tenant for high availability (HA)

### Managing Tenants

- BIG-IP tenants
- Running the Setup Utility
- Traffic processing objects
- Backup and restore

### Configuring BIG-IP Tenant High Availability

- High Availability (HA) overview
- System settings on primary BIG-IP tenant
- Partner BIG-IP tenant setup

### Basic VELOS Troubleshooting

- Troubleshooting tools and techniques
- QKView introduction
- VELOS event logging
- Tcpdump output and filtering
- VELOS system commands

## Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
26 Feb 2026	Virtual Training Class - TP	GMT	English	Classroom		£1,995.00

## Additional Information

This training is also available as onsite training. Please contact us to find out more.