



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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**Du kan nå oss her**

Postboks 6562 ETTERSTAD, 0606 Oslo, Norge

Email: [kurs.ecs.no@arrow.com](mailto:kurs.ecs.no@arrow.com)

Phone: +47 22 02 81 00



# Administering VELOS/F5OS

CODE:	LENGTH:	PRICE:
F5N_TRG-BIG-VELOS	16 Hours (2 days)	kr25,500.00

## 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

Ved forespørsel. Vennligst [kontakt oss](#)

## Tilleggsinformasjon

Denne treningen er også tilgjengelig som trening på stedet. [Kontakt oss for å finne ut mer.](#)