

## Course Description

Purpose of this training is to provide an substantiated overview of Concepts, Components, and Functions of  
Micro Focus Service Management Automation Suite and  
Micro Focus Containerized Deployment Foundation.

This course describes „what“ is coming up.

Demonstrations will be done using live systems.

The course is aligned to interests, tasks, and duties of the attendees, so please prepare and bring your questions to this course.

Attendees interested in „how“ it works please see entire curriculum for SMAX.

## Audience

Projectmanagers, Solution Architects, Decision Makers, Process Owners

## Objectives

### Containers with Docker / Kubernetes:

Attendees

- know technical terms and context of „containerization“
- know benefits of using CDF
- get an idea of what lies ahead for those to run SMAX
- know system requirements: minimum - recommended

### Service Management Automation Suite:

Attendees

- know the variants: SMAX, SMA-SM, and SMA-MM (Mixed Mode)
- understand Concepts, Components and Functions of SMA, SMAX, and CDF
- know tasks and dataflow of SMAX and SMA
- know the training paths for your staff
- know suite editions and contained products
- know suite specific integrations
- know Postgres as Database for CDF and SMAX-Suite

## Prerequisites

IT Knowledge and experience in IT Operation Management

Know the concepts of ITIL

Please bring your questions for this course.

## Duration

2 Days

## Delivery formats

Language is German or English

Instructor Led Micro Focus Training Center Gelnhausen – Frankfurt/Main

Instructor Led Micro private session onsite



# CCF-SMA: Concepts, Components, Functions of IT Service Management Automation (SMA) & Containerized Deployment Foundation (CDF)

## Course Topics

### **Module 0:** Logistics

- 0.1) Trainer & Attendees
- 0.2) Logistics

### **Module 1:** Course Overview & Concepts

- 1.1) Past to Presence – Physical, Virtualized, Containerized
- 1.2) Understand Bare-Metal, Virtual Machines & Containerization
- 1.3) What is Docker?
- 1.4) What is Kubernetes?
- 1.5) What is CDF?

### **Module 2:** Containerized Deployment Foundation

- 2.1) Architecture and Availability
- 2.2) Prerequisites
- 2.3) CDF Personas
- 2.4) CDF Administration and Operation

### **Module 3:** Service Management Automation Suite

- 3.1) The Big Picture
- 3.2) Deployment Modes, Editions and Integrations
- 3.3) Data and Dataflow
- 3.4) SMAX Personas
- 3.5) SMAX Administration and Operation

### **Module 4:** Changes for Operations and Administration

- 4.1) Broader and deeper knowledge needed
- 4.2) Backup / Restore / Disaster-Recovery
- 4.3) Monitoring

### **Module 5:** Planning and Sizing

- 5.1) Scaling: horizontal, vertical, up, down, out
- 5.2) Plan for using a containerized suite
- 5.3) Size a containerized suite

### **Module 6:** Support

- 6.1) Using the Micro Focus Documentation Websites
- 6.2) Using the Micro Focus Marketplace
- 6.3) Selected original documents (HTML, PDF)

### **Module 7:** Summary

- 7.1) Questions and Answers
- 7.2) Course Review and Summary