

Training: Micro Focus BVD120 - Business Value Dashboard Essentials



TRAINING GOALS:

Business Value Dashboard is one of the components of the Micro Focus Operations Bridge solution. This three-day, entry-level, instructor-led training course offers technical personnel, who are new to Operations Bridge and Business Value Dashboard, the opportunity to develop hands-on experience in applying the fundamental principles, methodologies, and capabilities for managing and displaying data using BVD. In this course, you will learn how to get started with BVD, create BVD dashboards using Visio stencils to visualize information from different sources in an informative & appealing way, manage BVD user accesses & permissions, and integrate different ITOM data sources & data collectors with BVD.

Upon successful completion of this course, you should be able to:

- Use the Business Value Dashboard (BVD) to effectively identify and represent different types of data
- Navigate the BVD user interface
- Create and use BVD dashboards to meet the information needs of specific users
- Describe the architecture of Container Deployment Foundation (CDF)
- Learn about ITOM CDF and Key Container Terminology
- Integrate OpsB Data Sources with BVD
- Integrate Data Collectors with BVD
- Manage BVD user access and permissions
- Learn about BVD administration

Audience/Job Roles

This course is intended for:

- IT Tools engineers
- Operations staff
- Operations managers
- Availability engineers
- System administrators
- Network administrators

CONSPECT:

- Module 1: Course Overview Use the Business Value Dashboard (BVD) to effectively identify and represent different types of data
 - Navigate the BVD user interface
 - Create and use dashboards to meet the information needs of specific users
 - Describe the architecture of the Container Deployment Foundation (CDF) and learn about ITOM CDF and Key Container Terminology.
 - Integrate OpsB Data Sources with BVD
 - Integrate Data Collectors with BVD
 - Manage BVD user access and permissions
 - Learn about BVD administration
- Module 2: Introduction to ITOM CDF Architecture
 - Describe the architecture of Container Deployment Foundation
 - Describe the containers
 - Learn about Key Container Terminology
 - Describe the architecture of Container Deployment Foundation
 - Learn about ITOM CDF deployment scenarios
 - Learn commands to Administer CDF
 - Describe about the BVD containers
 - Reconfigure BVD
 - Scale BVD for High Availability
- Module 3: BVD Overview Describe the types of data that can be presented in a BVD
 - Describe the data sources that can provide data to a BVD
 - Navigate the BVD user interface
 - Describe the available resources for BVD
- Module 4: Getting Started with BVD Install Tools and Samples
 - Import Visio stencil into MS Visio
 - Describe about BVD widgets
 - Use Microsoft Visio to create the Visio dashboards and SVG files
 - Upload SVG files in BVD
- Module 5: Integrating OpsB Data Sources with BVD
 - Import data from OBM to BVD
 - Connect OBM and BVD servers
 - Explain dimensions and tags
 - Forward performance and event data to BVD from OBM

- Link data channels to BVD widgets
- Configure dashboard shapes or widgets
- Display data in Dashboards
- Set up Data forwarding policy from OPSCX to BVD
- Module 6: Integrating Data Collectors and COSO with BVD
 - Integrate custom data sources with BVD
 - Integrate COSO Data lake with BVD
 - Configure COSO Data lake with OBM
 - Configure Operation Bridge Report Content
 - Configure Collectors
 - Connect BVD to Vertica Database
 - Configure Data collectors-set up system metric queries
 - Configure Data Collectors-set up parameter queries
 - Introduce the Data calculation functions
- Module 7: BVD Administration Manage Dashboards
 - Manage Templates
 - Use Command Line Interface (CLI)
 - Manage Users
 - Create new roles, groups, and users
 - Modify Settings
 - Learn about Logging and Troubleshooting
- Module 8: Dashboards Creation Best Practices
 - Describe Dashboard Creation Process
 - Learn about Design Principles
 - Learn about the Advanced Development Options
 - Describe how to create custom widgets

REQUIREMENTS:

To be successful in this course, you should have the following prerequisites or knowledge:

- IT operations principles and practices
- Systems and network administration
- Industry-standard operating systems
- Network, system, and application monitoring principles and practices

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Micro Focus (course completion).

TRAINER:

Authorized Micro Focus Trainer