

TRAINING DELIVERY METHOD

On-site training or Instructor-led remote training sessions via NVIDIA Academy WebEx platform. Both methods include access to hands-on environment.

TARGET AUDIENCE

This course is designed for systems administrators and engineers who wish to learn how to install, configure, manage, monitor a cluster using Bright Cluster Manager.

TRAINING DURATION

Remote: 3 sessions of up to 4 hours

TRAINING OUTLINE

- Bright Cluster Manager Overview
 - Bright Cluster Manager Architecture
 - Bright Cluster Manager Components
 - Bright Cluster Management Tools
- Managing Nodes and Software Images
 - Creating Node Categories and Nodes
 - Creating and Modifying Software Images
 - Updating and Synchronizing Nodes
- Bright Cluster Manager Monitoring
 - Overview
 - Health Checks
 - Job Metrics
 - Device Metrics
- Bright Cluster Manager User Management
 - Adding/Removing Users
 - Configuration
- Bright Cluster Manager Running Workloads
 - Slurm Management
 - Kubernetes Management
 - JupyterLab Management

Bright Cluster Manager

Customized Instructor Led Remote Training



ACADEMY

- Bright Cluster Manager Heterogeneous Infrastructure
 - Cluster on Demand
 - Cluster Extension
- Bright Cluster Manager Autoscaler
 - Overview
 - Configuration
- NVIDIA GPU Configuration
 - Multi-Instance GPU
 - GPU Metrics and Monitoring
- Bright Cluster Manager Support
 - Support Overview
 - Scope of Support and Service Level Agreement
 - Best Practices for Contacting Support