Base Command Manager (Bright)

Customized Instructor Led Remote Training

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 Base Command Manager.

TRAINING DURATION

Remote: 3 sessions of up to 4 hours

TRAINING OUTLINE

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

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