IB-NDGAW: NIOS DDI GRID Administrator Workshop

Course Description

This workshop covers essential NIOS Grid functionalities including configuring settings, managing backups, interpreting NTP outputs, and scheduling tasks. Through hands-on exercises, you will learn to modify Grid settings, manage access and logs, streamline backups, and effectively use NTP services and support tools within the NIOS environment.

Prerequisites

- Attendees should have a fundamental understanding of networking.

Course Outline

- Configuring NIOS Grid Settings and Grid Redundancy
- Managing NIOS Grid Members
- Explaining NTP Statistics in NIOS
- Configuring NIOS Scheduled Tasks

Included Labs

- Changing NIOS Grid session timeout
- Configuring NIOS GM login banner
- Enabling remote console access (SSH) for all NIOS Grid members
- Configuring syslog settings in NIOS
- Configuring scheduled backups over SCP in NIOS
- Adding external NTP servers in NIOS
- Enabling NTP services on NIOS members
- Generating support bundles in NIOS