

HPE NonStop Server Administration I H1SC3S

This HPE NonStop Administration course is the first of three courses to make you familiar with administering an HPE NonStop System. In this 5 days' introduction course you be exposed to architecture and common NonStop tools as TACL, SCF, SCF, OSM and PERUSE/SPOOLCOM. Additionally, an introduction will be given about the Filesystem, PathWay and LANs/WANs. The course is not focused on any specific HPE NonStop System generation. The course is 70% lecture and 30% hands on labs using HPE servers.

HPE NonStop Server Administration I

Price USD \$4,000

Links to local schedules, pricing and [US/Canada](#)
[Mexico/Latin America](#)
[Brazil](#)

HP course # H1SC3S

Category NonStop

Duration 5 days

Audience

- System Operators, System Administrators, Systems Analysts, Technical Support Analysts

Prerequisites

- Before attending this course the student doesn't need previous experience or prerequisites.

Course objectives

At the conclusion of this course the student should be able to:

- Be familiar with the Integrity NonStop server architecture.
- Describe computing environments and operator tasks
- Monitor your NonStop server and its subsystems
- Demonstrate the use of TACL, FUP, SCF and OSM to monitor the system
- Describe how to manage security, disks, tapes
- Demonstrate how to view, modify, and correct system spooler and print job problems

Course outline

Module 1 - Course Overview

Module 2 – Design Goals for HP NonStop Servers

Module 3 – HP NonStop Architecture

- NonStop System Hardware Architecture
- NonStop System Kernel
- Open System Services

Module 4 – Operator Tools

- Introduction to TACL
- File System Introduction
- The TACL Environment
- Working with Spooler Jobs (Peruse)

Module 5 – NonStop Technical Library (NTL)

- NTL

Module 6 – Managing Files

- File System Introduction
- The File Utility Program (FUP)

Module 7 – Managing Print Jobs

- Monitoring the Spooler
- Managing Spooler Objects (SPOOLCOM)

Module 8 – Monitoring Systems

- Open System Management (OSM) Overview
- Monitoring Enclosures, Hardware, and Software
- Event Management Service (EMS)
- Monitoring Processors
- The Subsystem Control Facility (SCF)
- Monitoring Disks, Printers, Tape Drives, and Terminals

Module 9 – Monitoring Applications

- The Pathway Application Environment

Module 10 – Monitoring LANs and WANs

- IP CLIM
- TCPIP
- Expand

Module 11 – Support and Information Services

Learn more at

[**hpe.com/us/training/nonstop**](http://hpe.com/us/training/nonstop)