



NonStop Systems and Technologies

Exam description

This exam tests your skills on NonStop Systems and Technologies.

Who should take this exam?

This exam is for HP Services personnel with a minimum of 3-6 months experience on HP NonStop NS-Series servers running the H-Series NonStop Kernel. Examples of job roles include:

- Authorized service and support personnel (field support technicians)
- Global Customer Support Center personnel
- Presales technical support personnel
- NonStop Kernel software developers, system integrators, and consultant partners
- Authorized service channel partners
- Customers authorized to service their own equipment

Exam contents

This exam has 58 questions. Here are types of questions to expect:

- Multiple choice (multiple responses)
- Multiple choice (single response)
- Drag-and-drop

Tips for taking this exam

References to the majority of questions found in this exam can be found in manuals contained in the Online TIM collections. TIM (Total Information Manager) is a single interface to all NonStop Systems documentation and support information.

External users must subscribe to the TIM CD collection. See your NonStop Representative for more information.

NOTE: TIM must be installed on your system before using the following default access settings.

Objectives

This exam validates that you can successfully perform the following:

Exam ID	HPO-A22
Exam type	Proctored exam taken at dedicated testing center
Exam duration	2 hours 30 minutes
Exam length	58 questions
Passing score	73%
Delivery languages	English
Related certifications	<ul style="list-style-type: none"> • Master ASE - HP NonStop Systems Support [2007] • Master ASE - HP NonStop Solution Architect [2007] • AIS - HP NonStop Systems
Supporting courses	<p>These recommended courses help you prepare for the exam:</p> <ul style="list-style-type: none"> • 00071724 - Concepts and Facilities for HP NonStop Systems
Additional study materials	<ul style="list-style-type: none"> • HP Integrity NonStop NS-Series Operations Guide • HP Integrity NonStop NS-Series Planning Guide • HP Tandem Failure Data System (TFDS) Manual • NonStop Systems Introduction for H-Series RVUs • Open System Services Management and Operation Guide • ServerNet Cluster Manual • SNMP Configuration and Management Manual • ServerNet Cluster Manual • TCP/IP Applications and Utilities User Guide • TCP/IP Configuration and Management Manual

Register for this Exam

You will need an [HP Learner ID](#) and a Pearson VUE login and password.

During the exam, you can make specific comments about the exam and items. HP welcomes these comments as part of our continuous improvement process.

No online or hard copy reference material will be allowed at the testing site. This exam may contain beta test items for experimental purposes.

Sections/Objectives

Configuration and Architecture

- Describe the hardware components of the Integrity NonStop system
- Demonstrate knowledge of single CPU characteristics
- Demonstrate knowledge of peripherals
- Demonstrate knowledge of the OSM subsystem
- Demonstrate knowledge of the ServerNet SAN

Application Environments

- Demonstrate knowledge of various application models (modular design)

Data Management

- Demonstrate knowledge of data management concepts
- Demonstrate knowledge of data management utilities
- Demonstrate knowledge of SQL (SQL/MP and SQL/MX)
- Demonstrate knowledge of Enscribe

Design Fundamentals

- Demonstrate knowledge of availability concepts
- Demonstrate knowledge of processes and processing
- Describe methods the system uses to ensure data integrity
- Describe the uses and advantages of TMF
- Demonstrate knowledge of the RDF subsystem
- Describe how the system meets scalability and performance needs
- Describe how the system meets compatibility and flexibility needs

System Operations and Management

- Demonstrate knowledge of system monitoring tools and processes
- Demonstrate knowledge of security administration
- Demonstrate knowledge of system configuration

System Tuning and Performance

- Demonstrate knowledge of system tuning and performance
- Identify the available tools used to optimize NonStop NS-series systems

Problem Management

- Describe processes for problem notification, identification, and resolution

For more information

HP ExpertOne: www.hp.com/go/ExpertOne-ContactUs

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