

## Performance Analysis and Tuning for HPE NonStop Systems

**Duration: 5 Days**    **Course Code: U4195S**    **Delivery Method: Virtual Learning**

### Overview:

Become familiar with the system load balance approach and performance tuning concepts for your HPE NonStop system. Learn how to capture and analyze performance data, then adapt the adjustments to maximize performance and increase system utilization. Topics include Measure, Measure entities, queuing theory, TPM, RPM, ViewSys, Web ViewPoint practical approaches to system tuning, and using performance tools. The course is 60 percent lecture and 40 percent hands-on labs using NonStop servers.

### Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

### Target Audience:

- System managers, technical support, and performance analysis personnel
- Systems and application designers and developer

### Objectives:

- At the conclusion of this course, you should be
- able to:
- • Apply the basic tuning principle
- for NonStop
- • Analyze Measure's key entities and
- use Reload Analyzer
- • Apply several basic queuing
- theory formulas
- • Analyze disk cache-hit ratios
- and fragmentation
- • Calculate a volume's true write
- cache-hit ratio
- • Analyze process priorities and process
- memory consumption
- • Identify processes with long
- \$RECEIVE queues
- • Evaluate TCP process and server class
- parameters for best performance
- • Use Measure, SQLCI, and MXCI to analyze
- NonStop SQL/MP and NonStop
- SQL/MX performance
- • Identify positive and negative factors in
- application performance

### Prerequisites:

- Concepts and Facilities for HPE NonStop
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- NonStop NB-series Server Administration I
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- Equivalent system administration courses



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## Content:

[Performance Analysis and Tuning for HPE  
NonStop Systems U4195S course data sheet](#)

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## Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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