Purpose of the exam prep guide
The intent of this guide is to set expectations about the content and the context of the exam and to help candidates prepare for the exam. In this guide, you will find recommended HP training courses, reference and study material to help you achieve a successful passing score.

Studies conducted by HP and Prometric show that a combination of course attendance and self-study maximizes the likelihood of passing the exam on the first attempt.

Certification requirements
The OpenView Operations II (8.x) exam (HP0-345) is one of the core requirements to be certified as one of the following:

AIS – OpenView Systems and Servers v.8 for UNIX
ASE – OpenView Systems and Servers v8 for UNIX

Exam Registration
- This exam is available at Prometric

Exam details
- Number of items: 77
- Time commitment: 120 minutes
- Passing Criteria: 62%
- Reference Material: No on-line or hardcopy reference material will be allowed at the testing site.
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Comments on the exam

During the exam, participants can make specific comments about the items (i.e., accuracy, appropriateness to audience, etc). HP welcomes these comments as part of our continuous improvement process.

Exam content

The following testing objectives represent the specific areas of content covered in the exam. Use this outline to guide your study and to check your readiness for the exam. The exam measures your understanding of these areas.

- OVO Concepts and Terminology
- OVO Architecture
- OVO Repository
- Advanced Admin/Configuration
- Event Correlation Services
- Advanced Node Configuration
- NT Nodes
- Service Navigator
- Scheduled Outages
- Flexible Management
- Secure Environments
- High Availability
- Online backup
- Installation
Recommended Training and Study References

This section lists training courses and documents that can help you acquire a majority of the knowledge and skills needed to pass the exam. You must also gain the practical experience outlined in this guide.

You are not required to take the courses listed in this section. However, HP strongly recommends that you attend the classes, participate in class labs, and thoroughly review all course material and documents before taking the exam, even if you believe you have sufficient on-the-job experience.

Training

Use the information in this guide and the practical experience you have gained to determine your need for the instructor-led training.

» [HP Education](http://www.hp.com)
  hp OpenView operations II 8.x UNIX - H4357S

» [HP Software Solutions University](http://www.hp.com)
  Software Solutions University (SSU)
  hp OpenView Operations II 8.x for UNIX - Advanced OVOU-5220 or
  HP OpenView Operations 8.x Delta – OVOU 5191

Other Reference Material


This certification test was developed to test your knowledge of the OpenView Operations Product. We recommend that you have significant hands-on experience with the product before you take the exam.

Sample Exam Item Types

The items in this section are intended to help you understand the various types of items you will see during the exams. These items are not intended to be used as a measurement of your ability to pass the exam.

(Correct answers at bottom of test)

1. An operator reports that she is seeing nearly 100 messages an hour from a database server reporting illegal access to a database table. The cause is likely to be some new application software which is still being tested. What could you do to efficiently reduce the number of messages sent by the managed node, but still alert the operator if the problem was continuing?
A. Create a template condition for the message and use the suppress duplicates option to suppress messages for 24 hours, but to accept daily messages to report how many messages were seen.
B. Use the Management Server Event Correlation Services template to correlate the messages and suppress duplicates for 24 hours, but to accept daily messages to report how many messages were seen.
C. Create a suppress template condition for the message but enable logging on the management server.
D. Create a template condition for the message and log on the local node. Add another template condition to read the local log files and report daily on the number of messages held.

2. An installation server might be used to install agent software on Windows NT nodes:
A. to allow NT nodes to use standard NT security access rights for agent downloads.
B. because default NT only allows anonymous ftp read access and installation requires full ftp access.
C. because OVO cannot run on NT as a management server.
D. if the OVO management server is not a Primary Domain Controller.

3. Several operators are connected to OpenView Operations (OVO) using the Java GUI. How can you see how many users are accessing OVO in this way?
A. ovstatus will show the number of users connected via the ovuispmd daemon.
B. opcsv –status displays the number of Java user interfaces active.
C. You cannot see this information from the management server.
D. ps –ef | grep opcuiwww | wc –l

4. How can you check the "Open Agent Management" status?
A. opcsv –status
B. opcagt –status
C. opcrragt –status
D. ovstatus

5. You want the Oracle database to start up as the management server boots up. Which file contains the signal (Y or N) to determine if a given database instance will be started with the dbstart script?
A. /etc/rc.config.d/ov500
B. /sbin/init.d/ovoracle
C. /sbin/rc3.d/S940ov500
D. /etc/oratab

6. You want to shutdown the Oracle database for some routine maintenance work, but you want to ensure that it will allow any current updates to complete before it shuts down. Using svrmgrl, which option should you choose?
A. >shutdown abort;
B. >shutdown;
C. >shutdown immediate;
D. >shutdown normal;

7. You are receiving duplicate SNMP traps in the OVO message browser following a decision to download SNMP trap templates to several managed nodes in a flexible manager environment. What would you do to prevent the duplicates?
A. Ensure that the managed nodes have only a single management server in their list of trap destinations.
B. Modify the SNMP trap template to suppress duplicates.
C. Stop the SNMP agent from running on the management server’s agent.
D. Change the community string on all management servers except the primary manager.

8. A "Message Type" attribute on a template condition can be used for interaction with:
A. Event Correlation Services.
B. Service Navigator.
C. Trouble Ticket.
D. Notification Service.

9. What does heartbeat polling interval accomplish, when keep-alive is enabled?
A. The server only polls the agent if it does not receive a keep-alive packet.
B. The server polls the agent once each interval and creates an alarm if the agent does not respond.
C. The agent sends an opcmsg once each interval to indicate that it is alive.
D. The server only polls the agent if it receives a keep-alive packet.

10. You have been running Network Node Manager for some time with all Windows NT nodes unmanaged. You now want to be able to receive messages from these nodes in OVO. Which one of the following statements applies?
A. You can copy the NT nodes from NNM into the OVO node bank, install OVO agents and receive messages independently of NNM.
B. You must manage the nodes in NNM before you can place them in the OVO node bank.
C. You must add the nodes manually to the OVO node bank using Actions -> Add Node and configure them manually.
D. You can add the NT nodes to the node bank and download software, but you will not be able to receive SNMP traps from them.

Answers:
1. A
2. A
3. D
4. A
5. D
6. C
7. A
8. A
Conclusion

HP wishes you success in the HP Certified Professional Program and in passing the exam for which you are preparing.