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 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.

Audience

This exam is for system integrators for hp OpenView TeMIP V5.x platforms with at least 3 months of experience in usage and installation on OpenView TeMIP V5.x Platform

Examples of job roles:
- Architects & consultants
- Customization engineers
- Development engineers

General areas of content include: Network Management and OpenView TeMIP V5.x network management fundamentals, object oriented modeling, distributed systems.

Certification requirements

This OpenView TeMIP V5.x exam is one of the core requirements to be certified as an Accredited Integration Specialist (AIS) in OpenView Telecom.

Prerequisites
- n/a
Exam details

- **Number of items:** 56
- **Item types:** multiple choice
- **Time commitment:** 2 hours
- **Passing Score** – 78 percent or 44 questions correct
- **Reference Material:** No on-line or hard copy reference material will be allowed at the testing site.

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.

**Hp OpenView TeMIP V5.x Beta Exam (HP0-311 Exam Content)**

1. **OpenView TeMIP V5.x Framework Architecture**
   - 1.1 Identify 3 levels of Management Modules
   - 1.2 Understand TeMIP Dictionary
   - 1.3 Understand MIRS
   - 1.4 Understand Call Request mechanism
   - 1.5 Difference between MM and application
   - 1.6 Understand dispatch tables/parse tables
   - 1.7 Describe TeMIP Security

2. **Explain TeMIP Object Model**
   - 2.1 Identify Object Model Key Notions
   - 2.2 Describe <V,E,P> Dispatching
   - 2.3 Understand TeMIP classes hierarchy

3. **Explain TeMIP Distribution**
   - 3.1 Identify key notions for distribution
3.2 Understand TeMIP distribution paradigm  
3.3 Describe standard TeMIP distributed configuration  
3.3 Understand Distributed Naming Service  

### 4 Describe TeMIP Event Control Flow  
4.1 Describe Notification and Configuration Events  
4.2 Describe the Event Manager  
4.3 Describe GETEVENT directive  
4.4 Describe NOTIFY directive  
4.5 Describe Low Level Event Filtering  

### 5 Describe Operation Context / Alarm Objects  
5.1 Describe Operation Context attributes, verbs and behavior  
5.2 Describe Alarm Object attributes, verbs and behavior  
5.3 Explain Similar Alarm concepts  
5.4 Explain Alarm Reduction mechanism  
5.5 Explain Alarm Clearance mechanism  
5.6 Describe Discriminator Construct  
5.7 Describe integration with Trouble Ticketing applications  

### 6 TeMIP Client Usage  
6.1 - Describe TeMIP Client main features  
6.2 - Describe Entity Browser  
6.3 – Describe Alarm Browser  
6.4 – Describe Map Editor  

### 7 TeMIP Installation and Configuration  
7.1 - Understand TeMIP distribution kit  
7.2 - Understand TeMIP licensing  
7.3 - Understand SystemMate  
7.4 - Understanding of Performance and Sizing  
7.5 – Understanding TruClustering  

### 8 TeMIP Platform Monitoring  
8.1 - Understand Monitoring features  
8.2 – Describe Troubleshooting menus
8.3 Explain Remedial Advisory Features

9 TeMIP Standard Management Modules

9.1 – Describe Registration FM
9.2 – Describe Domain FM
9.3 – Describe Scheduling FM
9.4 – Describe FCL PM
9.5 – Describe TNDL
9.6 – Describe TeMIP Expert

10 TeMIP Development Toolkits

9.1 – Describe Visual TeMIP
9.2 – Describe TAL
9.3 – Describe Graphical ASCII Toolkit
9.4 – Describe OSI Toolkit
9.5 – Describe Internet SNMP Toolkit
9.6 – Understanding Script FM and Collector AM

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.

Instructor-Led Training

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

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<tr>
<th>Title</th>
<th>Course Number</th>
<th>How to Enroll</th>
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TeMIP V5 Administration | N/a | <http://www.hp.com/go/ssu> or contact sophia-temip-training@hp.com
TeMIP V5 Development Toolkits | N/a | <http://www.hp.com/go/ssu> or contact sophia-temip-training@hp.com

Documentation

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<tr>
<th>Title</th>
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Conclusion

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