



# **250-440: Administration of Symantec** PacketShaper 11.9.1 Exam

Study Guide v. 1.0

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## **Recommended Preparation Materials**

### **Recommended Courses and Experience**

https://learn-education.symantec.com/Saba/

- eLearning: PacketShaper 11.9.1 Essentials
- Instructor led training: PacketShaper 11.9.1 Administration
- Recommended 0-3 months experience working with Symantec PacketShaper products in a production or lab environment.

### Product Documentation Referenced in This Exam

PacketShaper Technical Support articles, documentation sets, and alerts including, but not limited to:

1. PacketShaper S-Series:

https://support.symantec.com/en\_US/dpl.1145507.html

- PacketGuide <u>https://origin-</u> symwisedownload.symantec.com/resources/webguides/packetguide/11.9/index.htm
- Quick Start Guide <u>https://support.symantec.com/en\_US/article.DOC10717.html</u>
- 2. Forums: <u>https://forums.bluecoat.com/forum/performance-center/packetshaper</u>
- 3. PacketShaper 11.9 GA: <u>https://support.symantec.com/en\_US/article.PROD1572.html</u>
- 4. Training Courses: <u>https://www.symantec.com/services/education-services/training-courses</u>



## **Exam Objectives**

The following table list the Symantec objectives for the PacketShaper 11.9.1 exam and how these objectives align to the corresponding Symantec courses and the referenced documentation.

### **EXAM SECTION 1: PacketShaper Administration**

Exam Objectives	<b>Topics from</b> PacketShaper 11.9.1 Course and Documentation
Introduction to PacketShaper and the course	<ul> <li>Course: Symantec PacketShaper 11.9.1 Essentials</li> <li>Module: 1</li> <li>Documentation:         <ul> <li>PacketGuide</li> <li>Quick Start Guide</li> <li>Student Guide</li> </ul> </li> </ul>
Intro to PacketShaper and Architecture	<ul> <li>Course: Symantec PacketShaper 11.9.1 Administration</li> <li>Module: 1 and 2</li> <li>Documentation:         <ul> <li>PacketGuide</li> <li>Quick Start Guide</li> <li>Student Guide</li> </ul> </li> </ul>
Initial configuration, CLI and WebUI	<ul> <li>Course: Symantec PacketShaper 11.9.1 Administration</li> <li>Module: 2 and 3</li> <li>Documentation:         <ul> <li>PacketGuide</li> <li>Quick Start Guide</li> <li>Student Guide</li> </ul> </li> </ul>
Classifying and Analyzing Applications	<ul> <li>Course: Symantec PacketShaper 11.9.1 Administration</li> <li>Module: 3 and 4</li> <li>Documentation:         <ul> <li>PacketGuide</li> <li>Student Guide</li> </ul> </li> </ul>

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Exam Objectives	<b>Topics from</b> PacketShaper 11.9.1 Course and Documentation
Rate limiting, Partitions and Policies	<ul> <li>Course: Symantec PacketShaper 11.9.1 Administration</li> <li>Module: 5 and 6</li> <li>Documentation:         <ul> <li>PacketGuide</li> <li>Student Guide</li> </ul> </li> </ul>
Traffic Analysis and Control	<ul> <li>Course: Symantec PacketShaper Professional</li> <li>Module: 3, 4, 5 and 6</li> <li>Documentation:         <ul> <li>PacketGuide</li> <li>Student Guide</li> </ul> </li> </ul>
Management Interfaces and Reporting	<ul> <li>Course: Symantec PacketShaper 11.9.1 Administration</li> <li>Module: 5 and 6</li> <li>Documentation:         <ul> <li>PacketGuide</li> <li>Student Guide</li> </ul> </li> </ul>
Maintenance and Health	<ul> <li>Course: Symantec PacketShaper 11.9.1 Administration</li> <li>Module: 7</li> <li>Documentation:         <ul> <li>PacketGuide</li> <li>Student Guide</li> </ul> </li> </ul>



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## **Sample Questions**

- 1. Which type of information is provided by the Monitor tab?
  - A. Pre-defined reports that include average rate, peak rate, and compression% bytes saved
  - B. Current activity for network management flows and policies
  - C. Current activity for traffic classes, partitions, and policies
  - D. Pre-defined reports for network management flows, traffic classes, and policies
- 2. Which tool will classify URL's by category and security level in PS?
  - A. Gartner's magic quadrant
  - B. Global Intelligence Network (WebPulse)
  - C. SANs internet storm center
  - D. NSA.gov
- 3. How would you limit access to the PacketShaper management console?
  - A. Set the management port to half duplex
  - B. Apply an ignore policy to the management port
  - C. Define a security list for management
  - D. Manage the PacketShaper with HTTPS
- 4. Which folder policy is applied to a flow that does not match any class in the traffic tree?
  - A. None, it is ignored
  - B. None, a new folder is automatically created
  - C. The "Other" folder
  - D. The "Default" folder
- 5. Which traffic type is measured by Round trip time?
  - A. TCP Payload
  - B. TCP SYN and ACK
  - C. UDP Payload
  - D. All non-IP traffic



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- 6. Which parameters are enforced by applying a partition?
  - A. Access lists and remote user accounts
  - B. Unique QOS per flow within the partition
  - C. Restriction and protection of bandwidth
  - D. Service groups and parent policies
- 7. According to the exhibit,

Which policy is applied to telnet traffic inbound from New York?

🕀 🦲 Inbound	uncommitted - none	
📲 Localhost		Priority (6)
🖻 🚷 Miami		Ser record
HTTP		
		and the same states
🖉 Default		Priority (3)
- ITTP		Rate (3) 0
Default		Priority (3)

- A. Priority 6 from Inbound/Localhost
- B. Priority 3 from Inbound/Miami/tn5250
- C. None util a class is defined
- D. Priority 3 from Inbound/Default
- 8. Which policy will block a service that is not essential to your business and consumes too much bandwidth?
  - A. Ignore
  - B. Discard
  - C. Rate control
  - D. Drop
- 9. Prior to placing PacketShaper into a cluster, what hardware resource should be verified?
  - A. The amount of RAM installed
  - B. The RAM capacity of the legacy platform
  - C. The model type to match other units
  - D. The number on CPU's to match other units



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- 10. The PacketShaper Measurement Engine stores data from how many measurement variables per class?
  - A. Up to 10 variables
  - B. Up to 30 variables
  - C. More than 1,000 variables
  - D. More than 100 variables

Answers

1-C, 2-B, 3-C, 4-D, 5-B, 6-C, 7-D, 8-B, 9-A, 10-D

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