



# HP TippingPoint Next Generation Firewall Security Products Professional

## Exam description

This exam tests your skills on complex enterprise networks and HP TippingPoint security devices.

## Who should take this exam?

This exam is for network engineers, network administrators, network technicians, security administrators, systems engineers, system administrators, network security strategists and planning architects. Exams are based on an assumed level of industry standard knowledge that may be gained from the training, hands on experience, or other prerequisite events. You should also be knowledgeable about general networking (switching/routing/VLANs), have experience with HP TippingPoint NGFW and SMS devices, and have experience implementing security policies.

## Exam contents

This exam has 25 questions. Here are types of questions to expect:

- Multiple choice (multiple responses)
- Multiple choice (single response)

## Tips for taking this exam

You are not required to take the recommended, supporting courses; and completion of training does not guarantee that you will pass the exam. HP strongly recommends a combination of training, thorough review of courseware and additional study references, and sufficient on the job experience prior to taking the exam.

Take the time to read the entire question and consider all of the options carefully before you answer. If the question indicates that it features an exhibit, study the exhibit and reread the question. Make sure to select the answer that correctly responds to the question that is asked — not simply an answer that includes some correct information. If the question asks for more than one answer, remember to select each correct answer. You will not receive partial credit for a partially correct answer.

## Objectives

This exam validates that you can successfully perform the following:

	Sections/Objectives
8%	Networking Review <ul style="list-style-type: none"> <li>• Apply the OSI model to data transmission</li> <li>• Describe theoretical models</li> <li>• Explain the difference between switching and routing</li> <li>• Define the OSI model, the TCP model and protocols</li> </ul>
8%	Introduction to the HP TippingPoint NGFW <ul style="list-style-type: none"> <li>• List the HP TippingPoint NGFW management options</li> <li>• Identify HP TippingPoint NGFW products and solutions</li> <li>• Describe HP TippingPoint NGFW setup and configuration</li> </ul>
8%	HP TippingPoint NGFW Deployment <ul style="list-style-type: none"> <li>• List HP TippingPointNGFW routing support options</li> <li>• Compare and contrast deployment modes</li> <li>• Describe interface configuration</li> </ul>
8%	Security Zones <ul style="list-style-type: none"> <li>• Describe zone properties</li> <li>• Create security zones in the LSM</li> </ul>
12%	Firewall Rules <ul style="list-style-type: none"> <li>• Describe the HP TippingPoint NGFW solution</li> </ul>

<b>Exam ID</b>	HP2-W100
<b>Exam type</b>	Web-Based online exam used in certifications
<b>Exam duration</b>	1 hour
<b>Exam length</b>	25 questions
<b>Passing score</b>	70%
<b>Delivery languages</b>	English
<b>Related certifications</b>	<ul style="list-style-type: none"> <li>• <a href="#">HP ATP - TippingPoint Next Generation Firewall Security Products V1</a></li> </ul>
<b>Supporting courses</b>	These recommended courses help you prepare for the exam <ul style="list-style-type: none"> <li>• <a href="#">00818545 - HP TippingPoint Next Generation Firewall ATP Security Training, Rev 1.0</a></li> </ul>

### 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.

	<ul style="list-style-type: none"> <li>• Explain permit and block actions in zone-based rules</li> <li>• Describe the firewall policy model</li> </ul>
8%	<b>Application Management</b> <ul style="list-style-type: none"> <li>• List application filter categories</li> <li>• Describe the application management</li> <li>• Create custom application groups</li> </ul>
8%	<b>SMS Setup and Configuration</b> <ul style="list-style-type: none"> <li>• Setup and configure the SMS</li> <li>• Explain deployment requirements for SMS</li> <li>• Navigate the SMS GUI</li> <li>• Add devices to SMS Management</li> </ul>
8%	<b>Device Configuration and Firewall Policies in SMS</b> <ul style="list-style-type: none"> <li>• Describe NGFW to SMS communication and SNMP</li> <li>• Configure NGFW ports and interfaces in SMS</li> <li>• Perform TOS update/NGFW snapshot</li> <li>• Create and apply firewall policy in the SMS</li> </ul>
4%	<b>DV Labs and Inspection Profiles</b> <ul style="list-style-type: none"> <li>• Define Digital Vaccines</li> <li>• List and describe Digital Vaccine online tools</li> <li>• Define the function of Digital Vaccine Labs</li> <li>• Create Inspection profiles</li> </ul>
8%	<b>MS Management</b> <ul style="list-style-type: none"> <li>• Review SMS dashboard overview activity</li> <li>• Describe SMS management features</li> <li>• Review SMS health</li> <li>• Perform SMS backups</li> <li>• Observe SMS events</li> </ul>
4%	<b>Transparent Mode CLI and LSM Management</b> <ul style="list-style-type: none"> <li>• Recover and restore policies to and from an NGFW and SMS</li> <li>• Describe NGFW Policies</li> <li>• Reset NGFW policies</li> <li>• Describe Transparent Mode</li> </ul>
8%	<b>Network Address Translation</b> <ul style="list-style-type: none"> <li>• Configure NAT</li> <li>• Explain source and destination NAT</li> <li>• Describe static and dynamic NAT</li> <li>• Create source and destination NAT objects on the NGFW</li> </ul>
8%	<b>Maintenance and Performance</b> <ul style="list-style-type: none"> <li>• Explain the HP TippingPoint NGFW architecture</li> <li>• Optimize system performance</li> <li>• Diagnose and address performance issues</li> <li>• Describe common deployment scenarios</li> </ul>

## For more information

HP ExpertOne: [www.hp.com/go/ExpertOne-ContactUs](http://www.hp.com/go/ExpertOne-ContactUs)

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