



RED EDUCATION[®]
empower yourself

HP Education Services

H0DM3S - Advanced Threat Management - 231



Threat Management Course is for students who want to understand Advanced Threats and their characteristics. Students will learn how to manage advanced threats using security policies, profiles, and signatures to protect their network against emerging threats.

Audience

- This course is suited to Firewall administrators, network security administrators, and technical professionals.

Prerequisites

- Students must complete the Firewall Essentials 1 (PAN-EDU-201) course and have an understanding of networking concepts, including routing, switching, and IP addressing. They will also need in-depth knowledge of port-based security and security technologies such as IPX, proxy, and content filtering.

Topics Covered

Module 0: Course Introduction

Module 1: Threat Landscape

- Palo Alto Networks Technologies
- WildFire Architecture
- Advanced Persistent Threats
- Threat Management Strategies

Module 2: Integrated Approach to Threat Protection

- Apply Best Practices
- Reduce the Attack Surface
- Control Attack Methodology

Module 3: Handling Known Threats

- Configuring Security Profiles
- Zone and DoS Protection
- Control Advance Threat Enablers
- Handling Drive-By Downloads

Module 4: Investigating Attacks

- Threat Vault
- Wildfire Logs and Reports
- Log Correlation
- Using AppScope
- Creating Custom App-IDs

Module 5: Dealing with Zero-Day Attacks

- Researching Threat Events
- Identifying Unknown Threats
- Finding Infected Hosts

Module 6: Creating Custom Threat Signatures

- Build Custom Signatures
- Create Emerging Threat Signature

Course title:	H0DM3S - Advanced Threat Management - 231
----------------------	---

Category/Subcategory:	Palo Alto Networks
------------------------------	--------------------

Course length:	2 days
-----------------------	--------

Delivery language:	English
---------------------------	---------

To order:	You can register your interest for this course online at http://www.hp.com.au/education . At the site, select the course under Palo Alto Networks portfolio and you will see dates for the course. Register your interest for the date of your choice.
------------------	---

Why education services from HP?

- Recognized as an IDC MarketScape leader for IT education (IDC MarketScape: Worldwide IT Education and Training 2012 Vendor Analysis, doc #232870, February 2012)
- Unmatched technical expertise and support for HP products and technologies
- Comprehensive curriculum of job-specific training leading to vendor certification
- Training you need, when and where you need it with our Remotely Assisted Instructional Learning (RAIL)
- More than 30 years of Education Consulting
- Global training with more than 90 training locations worldwide
- Award winning virtual classrooms and virtual labs for a real hands-on experience

For more information

To locate contact information and to learn more about education services, please visit our web site at <http://www.hp.com.au/education>.

© Copyright 2014 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

HP Education services are governed by the HP Education Services Terms and Conditions

Palo Alto Training is delivered by Red Education and promoted and sold by HP Education services.