



PAN-EDU-281 - Palo Alto Networks® - Traps: Install configure and manage

Palo Alto Networks® - Firewall - Cyber Security

Durata:

2 Giorni

Lingue:

Italiano

Certificazione:

-

Descrizione del corso

Students should learn how Traps protects against exploits and malware-driven attacks. In hands-on lab exercises, students will install and configure the Endpoint Security Manager (ESM) and Traps endpoint components; build rules; enable and disable process protections; and integrate Traps with Palo Alto Networks WildFire, which provides prevention and detection of zero-day malware.

Programma

Module 1: Traps Overview

- How sophisticated attacks work today
- The design approach of Traps
- Traps components
- Traps resources

Module 2: Installing Traps

- Planning the installation
- Installing ESM Server and Console
- Installing Windows agents
- Installing Mac Agents
- Managing content updates
- Upgrading Traps

Module 3: Malicious Software Overview

- Basics of computer architecture
- Exploitation techniques and their prevention

ITCore Group

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- Malware techniques and their prevention

Module 4: Consoles Overview

- Introduction to ESM Console
- Introduction to the Traps Agent Console

Module 5: Traps Protection Against Exploits

- Architecture and EPMs
- Configuring exploit protection

Module 6: Traps Protection Against Malware (including WildFire)

- Malware protection process flow and components
- Post-detection malware analysis

Module 7: Managing Traps

- System monitoring
- Traps license administration
- Agent license administration
- Server settings, users, and roles
- Agent settings
- Agent actions

Module 8: Traps Forensics

- Forensics workflow and policies
- Responding to prevention events
- Logging

Module 9: Basic Traps Troubleshooting

- DIReC methodology
- Troubleshooting resources
- Working with technical support
- Troubleshooting installation, connectivity, and upgrades

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