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

Palo Alto Networks® - Firewall - Cyber Security

Durata:	Lingue:	Certificazione:
2 Giorni	**Italiano**	**-**

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 anaylsis

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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