PAN-EDU-290 - Palo Alto Networks® - Traps: Cloud Service Operations

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 explore and configure new cloud-based Traps Management Service and install Traps endpoint components; build policy rules and profiles; enable and disable process protections; and integrate Traps with Palo Alto Networks WildFire® cloud service, which provides prevention and detection of zero-day malware.

Programma

Module 1: Traps Overview
- How Sophisticated Attacks Work Today
- Traps Multi-Method Threat Prevention
- Traps Components and Resources

Module 2: Cloud Services
- Application Framework and Cloud Services Portal
- Shared Services and Traps Onboarding Flow

Module 3: Cloud- Based Management
- Traps Service Dashboard and Licensing
- Cross-Platform Agent and Agent Installation
- Endpoints and Endpoint Groups

Module 4: Policy Rules and Profiles
- Profiles and Policy Rules
- Agent Settings Profile

Module 5: Malware Protection Flow

ITCore Group

Via Balestra, 12
6900 Lugano (CH)
+41.091.9760019
www.itcoregroup.com

Via Lanino, 36
21047 Saronno (VA)
+39.02.84108669
www.itcoregroup.com

- Traps Malware Protection Modules Overview
- Restrictions Profiles, Malware Profiles, and Scanning

Module 6: Exploits and Exploitation Techniques

- Application Exploit Prevention
- Exploitation Techniques and Defense Mechanisms
- Basics of Process Management (Optional)

Module 7: Exploit Protection Modules

- Architecture and Overview
- Exploit Protection Modules (EPMs)
- Exploit Profiles

Module 8: Event Management

- Security Event Logs and Exceptions
- Endpoint and Server Logs
- Manage Quarantined Files

Module 9: Basic Traps Troubleshooting

- Troubleshooting Methodology and Resources
- Traps Cytool and Agent Identification
- Traps Agent Log Files and Agent Persist Databases
- Working with Technical Support

Module 10: Traps Architecture

- AWS Services Used by Traps Service
- Multi-Regional Architecture
- Agent File Uploads and Downloads
- Agent-Server Communication

Module 11: Directory Sync Service

- Directory Sync Service – Activation and Setup
- Troubleshooting