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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



- 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