



Arrow ECS Finland Oy - Education Services

TRAINING OFFERING

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Traps: Cloud Service Operations (EDU-290)

CODE:	LENGTH:	PRICE:
PAN_EDU-290	2 day(s)	€1,500.00

Description

Palo Alto Networks® Traps™ Advanced Endpoint Protection prevents sophisticated vulnerability exploits and unknown malware-driven attacks. Successful completion of this two-day, instructor-led course helps prepare the student to configure the Traps Management Service and to install Traps onto endpoints.

Objectives

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.

Audience

Endpoint Security Engineers, System Administrators, and Technical Support Engineers

Prerequisites

Students must have familiarity with enterprise security concepts.

Programme

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

- 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

Further Information

Training from Palo Alto Networks® and Palo Alto Networks® Authorized Training Centers delivers knowledge and expertise that prepare you to protect our digital way of life. Our trusted security certifications validate your knowledge of the Palo Alto Networks® Security Operating Platform and your ability to help prevent successful cyberattacks and safely enable applications.

Session Dates

Aikataulutamme kiinnostuksen mukaan.

Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)