

HPE Aruba Networking ClearPass Configuration (CPC)

ID CPC **Price** 4,950.— €excl. VAT **Duration** 5 days

Who should attend

Ideal candidates include network professionals who need to build foundational knowledge of the ClearPass product portfolio.

- Network access devices
- Messaging services
- External context servers

This course is part of the following Certifications

HPE Advanced Product Certified - ClearPass (AAPC-CP)
HPE Advanced Product Certified - HPE Aruba Networking Central (AAPC-ANC)

Prerequisites

There are no formal pre-requisites, however it is advisable for students to have the following skills prior to attending this course:

- Familiarity with networking
- Familiarity with basics of networking security concepts

Endpoint profiling

- Introduction to profiling
- Profiling collector

Roles and enforcement

- Services
- Enforcement
- ClearPass roles

Configuring services

- Service selection rules
- Creating services

Configuring web services

- Content Manager
- Skins
- Web page editor

Guest authentication

- Captive portal process
- Web logins
- Guest accounts
- Guest access with MAC authentication

Guest access self registration

- Self registration experience
- Configuring self registration
- Self registration process

Wired authentication

- Wired access
- Wired enforcement
- Profiling on wired ports

Course Objectives

Upon successful completion of this course, students should be able to:

- Implement a ClearPass network access solution
- Design and apply effective services and enforcement in ClearPass
- Troubleshoot a ClearPass solution

Course Content

Introduction to HPE Aruba Networking ClearPass

- Network Access Control
- ClearPass use cases
- ClearPass system

AAA

- AAA explained
- Authentication sources

External devices

OnGuard configuration

- Introduction
- Posture policies
- OnGuard Software agent
- Monitoring OnGuard Software

OnGuard in enforcement

- OnGuard workflow
- OnGuard enforcement

ClearPass Onboard Software provisioning

- Configuring certificate authorities
- Portal setup
- Configuring services

ClearPass Onboard Software Administration

- Managing certificates
- Managing users and devices
- Certificate revocation and OCSP

Administrative operations

- Licenses
- Certificates
- Updates and upgrades
- Backups
- Gathering logs

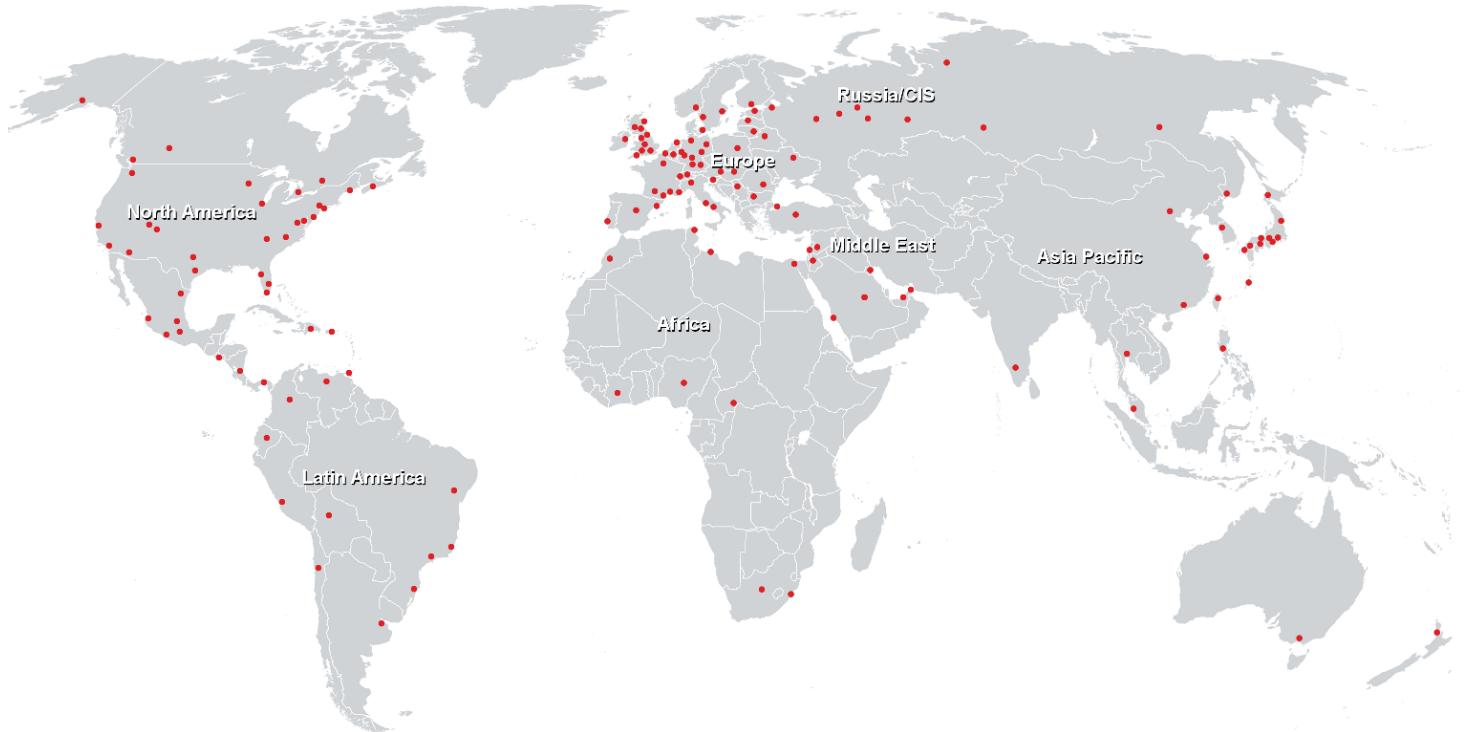
Administrative access

- Admin access to NADs
- Admin access to Policy Manager
- Guest operator logins

ClearPass Device Insight reports

- Alerts
- Reports
- Administration

Training Centres worldwide



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