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.

This course is part of the following Certifications

HPE Advanced Product Certified - ClearPass (AAPC-CP)

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

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

- Network access devices
- Messaging services
- External context servers

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

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

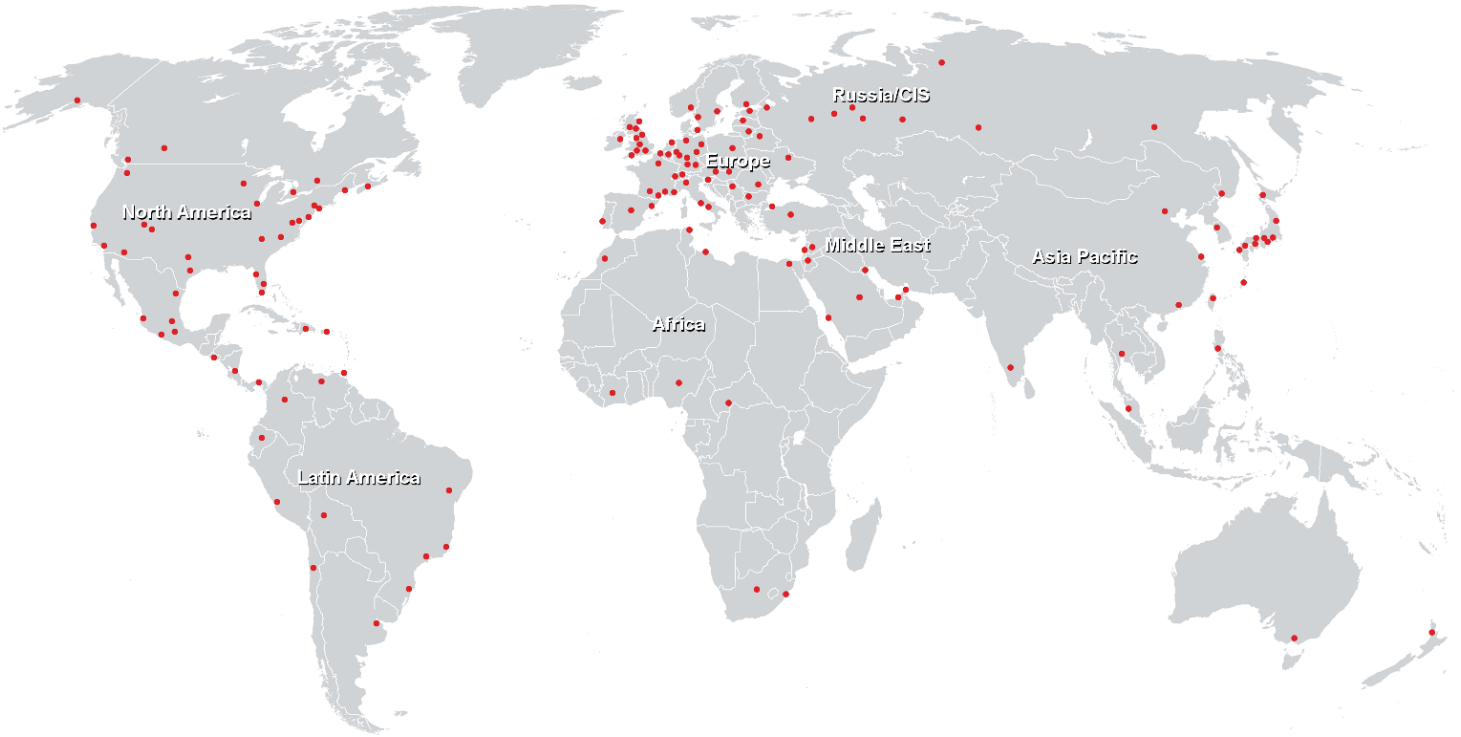
Administrative access

- 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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