

Aruba Certified ClearPass
Professional (ACCP)
Study Guide



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Prerequisites for ACCP

The Aruba Certified ClearPass Professional (ACCP) exam questions cover the topics listed below. The questions include Policy Service Configuration and Enforcement, Identity-Based Management, NAC/Posture Assessment, Secure guest access with user self-registration, captive portal pages, troubleshooting and administration.

Preparation for the exam includes familiarity with the ClearPass Policy Manager (CPPM) and ClearPass Guest (CPG) courseware, or its equivalent ClearPass boot camp. The CPPM material is based upon code level 5.1 and CPG is based upon code level 3.9.

Exam Format

The candidate will have 90 minutes to complete the 75 multiple choice exam questions.

Scheduling and Paying for an Exam

To schedule an ACCP exam please, please visit
<http://pearsonvue.com/aruba/>

The cost is \$125 USD.

List of Topics

- Clear Pass Overview
 - Understand the different products in the ClearPass portfolio
 - Installation and initial Setup of ClearPass Policy Manager and ClearPass Guest
 - Setup of Network Access Devices in ClearPass Guest and ClearPass Policy Managers
- Policy Service Configuration
 - Understand policy service configuration for different authentication types
 - Understand service rules
 - Understand various mandatory and optional components of a policy service
 - Understand policy service flow
 - Configuration of various user databases
 - Understand policy manager roles and role mapping policies
- Enforcement and Posture
 - Enforcement policy and Enforcement profile creation and use
 - Design of good enforcement policies
 - Posture and Onguard configuration and use
 - Understand various health checks and posture tokens
 - Understand Device profiling
- External Authentication servers
 - Configuration of LDAP and AD as authentication server
 - Using AD to authenticate ClearPass Guest operators
 - Understand the use of AD attributes for roles, enforcement policies and operator profiles

Preparation for the exam includes familiarity with the ClearPass Policy Manager (CPPM) and ClearPass Guest (CPG) courseware, or its equivalent ClearPass boot camp.

The CPPM material is based upon code level 5.1 and CPG is based upon code level 3.9.

- Policy Manager Troubleshooting and Administration
 - Access Tracker use for troubleshooting
 - Understand the Policy Simulation feature configuration and use
 - Report generation concepts
 - Basics of server configuration, log configuration
 - Understand policy manger cluster configuration and deployment scenarios
 - Understand configuration of server certificates on policy manager
- ClearPass Guest Configuration
 - Understand ClearPass Guest Roles and Attributes
 - Integration of ClearPass Guest with Aruba Controllers
 - Configuration of ClearPass Guest Roles and attributes
 - Various operators profiles and operator accounts
 - Guest self registration configuration and hotspot setup
- Onboarding
 - Understand Onboard process and configuration
 - Knowledge of various Onboard setup types based on deceive type
 - Onboard use cases
- ClearPass Guest Troubleshooting and Administration
 - RADIUS and Web login page debugging
 - ClearPass guest report generation
 - ClearPass Guest backup and restore process
 - ClearPass guest system settings options and defaults
 - High Availability configuration on ClearPass Guest

Sample Questions

1. Which of the following statements is NOT true about the configuration of Active Directory (AD) as an External Authentication Server in CPPM?
 - A. CPPM should join the AD domain when PEAP and MSCHAPv2 are used as the authentication type.
 - B. The bind DN for an AD can be in the administrator@domain format.
 - C. CPPM cannot be a member of more than one AD domain.
 - D. The list of attributes fetched from the AD can be customized.
2. What tab is used to discover an authentication failure resulting from incorrect service categorization in CPPM?
 - A. Event Viewer
 - B. Access Tracker
 - C. Services
 - D. Enforcement

3. What types of files are stored in the Local Shared Folders database in CPPM? (Choose 3)
 - A. Backup Files
 - B. Software image
 - C. Log files
 - D. Generated Reports
 - E. Server Certificates

4. Which services are a part of the ClearPass family?
 - A. OnGuard
 - B. Content filter
 - C. Onboard
 - D. Quickconnect

5. Which virtualization platforms are supported for ClearPass Guest? (Choose 2)
 - A. VMware ESXi
 - B. Microsoft Hyper-V
 - C. VMware workstation
 - D. Citrix XenServer

6. What is the default port number for RADIUS requests?
 - A. 1812
 - B. 3576
 - C. 3268
 - D. 389

7. Which devices may use Over the Air Provisioning?
 - A. Android Devices
 - B. Apple iPhone
 - C. Linux
 - D. Apple iPod
 - E. All ClearPass guest supported devices

8. Which of the following components of a policy service are mandatory? (Choose 2)
 - A. Enforcement
 - B. Posture
 - C. Profile
 - D. Authentication
 - E. Authorization



Answers to even numbered questions:

2-B 4-A,C,D 6-A 8-A,D



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