CyberArk Partner CDE Challenge and Re-Certification Challenge Guidelines

Contents

CyberArk Partner CDE Challenge and CDE Re-Certification Challenge Guidelines

©Cyber-Ark Software Ltd. | cyberark.com

CyberArk Partner CDE Challenge and Re-Certification Challenge Guidelines

Purpose

The purpose of the Partner CDE Challenge is to measure a candidate's ability to install and configure the Privileged Access Management (PAM) Core solution both functionally and securely per CyberArk Best Practices when given a typical customer scenario.

General Instructions

References:

The CDE Challenge requires that the candidate achieve a passing grade on the [CyberArk Defender-PAM and Sentry-PAM examinations](#) prior to taking the CDE Challenge.

The CDE Challenge is a re-certification requirement for CyberArk Business Partners with a current or expired CDE certification.

The following guidelines are relevant for the CDE Challenge and the Re-Certification Challenge.

The CDE Candidate will have access to the lab for 1 week (7 calendar days) and 48 hours of total computing time to complete all the objectives and tasks defined therein. Approximately 8 hours of effort is generally required to complete the CDE Challenge lab assignments.

The challenge is "open book", meaning that resources are available to the candidate, including the following resources.

- CyberArk University training courses. To ensure your success, it is highly recommended to attend the Instructor led Privileged Access Security Install and Configuration course.

- Published documentation (https://docs.cyberark.com).

- CyberArk Marketplace (https://cyberark-customers.force.com/mplace).

- CyberArk Tech Community knowledge base (((https://cyberark-customers.force.com/)

The CDE Candidate should have access to CyberArk Technical Community. To get access, please send an email to users.access@cyberark.com and request a "Read Only" account.

Restrictions

- No one other than the CDE Candidate themselves can access or configure the provided CyberArk CDE Lab.

- The CDE Candidate is allowed one lab for each CDE challenge attempt. Selecting multiple labs from different regions during a CDE Challenge attempt will not be allowed and may result in an automatic failure.

- Requests to reset the Skytap lab to the original default configuration during a CDE Challenge attempt will be denied.

- Opening a CyberArk support case requesting assistance with the CDE Challenge may result in the disqualification of the CDE Candidate.

- Sharing the answers to the CDE Challenge via any method may result in your disqualification. Sharing the answers includes uploading CDE Challenge questions and answers to online forums, with other CDE candidates or uploading video of the CDE Challenge solutions to any social media platform, e.g., YouTube, LinkedIn or Facebook.

- Questions submitted on social media platforms seeking solutions to assignments may result in an automatic failure.

Questions and requests for assistance

All questions related to the CDE Challenge must be sent to CDE.Challenge@cyberark.com however no technical assistance will be provided beyond what is included in this guide and the CDE Challenge Lab Guide specific to the CDE Challenge lab assigned.

Submitting your CDE Challenge Lab for final review

Once the candidate has completed the challenge, the candidate must submit the challenge for review in the CyberArk Learning Management System and upload a text document containing the Skytap Lab URL. Do not upload a video to the CyberArk Learning Management system.

- Do not suspend the virtual labs or leave the VM's in a suspended state when submitting for review. Submitting the Skytap labs in a suspended state may result in a negative score.

- Allow 7 business days from your submission date to receive the results of the CDE Challenge. The results of your CDE Challenge will be provided to you in the CyberArk Learning Management system.

- The review process is double checked for accuracy before providing feedback to the CDE Candidate. Specific details of a candidate's performance, on top of the pass \ fail notice, will not be provided to maintain the integrity of the CDE Challenge lab(s).

Retries Policy:

Candidates who fail will be provided up to 3 attempts to pass the challenge on a new environment. Contact training@cyberark.com when you are ready to be enrolled to your next attempt. Enrollment requests sent to the CDE.Challenge mailbox will be ignored.

1. 1st and 2nd attempts
    a. After the first failure, the CDE Candidate is eligible to start their 2nd attempt immediately.
    b. After the second failure, the CDE Candidate is eligible to start a 3rd attempt no less than 30 days from the 2nd recorded failure.

2. 3rd attempts
    a. If a CDE Candidate fails 3 times they must wait 1 year from the last date of failure.

3. The CDE Candidate must be certain that they can complete the lab in the time allowed. Once the CDE Challenge lab is provisioned, it counts as an attempt, it cannot be rescheduled.

CDE Challenge Assignments

> Note: The CDE candidate should approach the CDE Challenge lab as if it is a real customer and a production environment as much as possible taking care not to expose the customer to unnecessary risk.

CDE Challenge Scenario

In each scenario, "the customer" is asking for help to resolve issues and expand functionality in their production environment. These requirements may include installing and configuring new CyberArk Core Components, configuring a new authentication method or possibly 2 factor authentications. In addition, "the customer" is requesting a Security Hardening review on the PAS Component Servers to ensure they have been deployed securely and to CyberArk Best Practices.

You are only required to complete the assignments specified for your CDE Challenge!

Assignment Categories

The CDE Challenge will include assignments in the categories described below. A strong emphasis is placed on CyberArk's prescribed security configuration and hardening procedures and what the installation automation scripts perform. Failure to properly diagnose and resolve security hardening parameters will result in an automatic failure of the CDE Challenge.

- Security hardening parameters on CyberArk Components CPM/PVWA

- Disaster Recovery

- Authentication Methods

- LDAP Integration

- PSM Connection Components

- PAM Installation

- PAM Component configuration and optimization

Customer Environment

There are multiple CDE Challenge lab environments with different assignments or requests from the customer. If a CDE candidate fails in an attempt at the CDE Challenge, they will be provisioned an entirely different CDE Challenge on their next attempt.

Each CDE Challenge lab is considered a customer's production environment and may include any or all the following components, features or functions.

- Standalone or HA Vault.

- 1 or more CPM's either in a workgroup, domain or standalone configuration.

- 1 or more PVWA / PSM servers either in a workgroup, domain, standalone or in a Load Balanced configuration.

- 1 or more PSM for SSH servers in a standalone or load balanced configuration.

- 2 factor authentications.

- Knowledge of the implementation of secure protocols will be required.