

A Revolutionary Learning in IT

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Cyber Ark Training Curriculum

Privileged Identity Management - Introduction

- a) Enterprise pain areas
- b) Associated risk
- c) Expected Solution

Cyber Ark Overview

Cyber Ark Solution Components

- a) Cyber Ark Vault
- b) Password Vault Web Access Manager
- c) Privileged Session Manager
- d) Central Password Manager
- e) Cyber Ark Vault Client

Overview of Cyber Ark functioning

Cyber Ark Infrastructure Installation

- a) Installation Pre-requisites (Network, Software OS/Hardware)
- b) Cyber Ark Port awareness.
- c) Cyber Ark Vault Installation.
- d) Cyber Ark Active Directory Integration.
- e) Cyber Ark Email Notification engine configure awareness.
- f) Cyber ark CPM Installation.
- g) Cyber ark PVWA Installation.
- h) Cyber ark PSM Installation.
- i) Cyber ark Vault Client Installation.

Cyber Ark Policy Configuration Overview

Cyber Ark Policy Creation

- a) Master Policy
- b) CPM Platform Policy
- c) Scheduled Task
- d) Services













Cyber Ark Safe Management

- a) Safe Creation
- b) User addition (Ldap)
- c) User Access Matrix
- d) Dual Control
- e) Object Level Access Control

Cyber Ark Account Integration

- a) Windows
- b) Unix/Linux
- c) Network Device Overview
- d) Security Device Overview.

Cyber Ark Use Cases

- a) User On Boarding
- b) Privileged Single-Sign-on
- c) Password Reconciliation
- d) Access privilege of User Accounts in PAM
- e)Authentication (2-factor) Overview
- f)Dual Access Control
- g)Auditing/Reporting
- h)Session Recording
- i)Users Off Boarding



Cyber Ark Vault Backup Activity

Cyber Ark Trouble Shooting

- a) Creating encrypted credential password file for pywaapp user
- b) Creating encrypted credential password file for gw user
- c) Creating encrypted credential password file for password manager user
- d) Creating encrypted credential password file for psm app user
- e) Creating encrypted credential password file for psm gw user
- f) Unlocking and password reseting of all above mentioned system users

Cyber Ark DR Overview

- a) DR Vault
- b) DR CPM
- c) DR PVWA
- d) DR PSM
- e) PSMP
- f) OPM















Certification Assistance (CDE – Cyber Ark delivery Engineer)

- a) Trustee
- b) Defender
- c) Sentry

Implementation Challenge

a) Over all deployment and Trouble shooting for Cyber Ark deployment

On –Demand Privileged Management

- a) Pre Requisite for OPM
- b) Install and configuration of OPM
- c) Used cases for OPM



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