

Course Title: CyberArk Privileged Account Security - Install & Configure

The Privileged Account Security (PAS) Install and Configure course covers CyberArk's Enterprise Password Vault (EPV) and Privileged Session Manager (PSM) solutions, including components Central Policy Manager, Password Vault Web Access, Disaster Recovery, PSM SSH Proxy and Backup and Restore. The training provides the practical knowledge and technical skills to securely design, install, and configure the CyberArk Privileged Account Security Solution. The student will gain valuable hands-on experience installing CyberArk components, configuring Authentication Types, and System Integrations (SIEM, SMTP, NTP), using our step-by-step exercise guide, official product documentation and a dedicated lab environment.

Key Accomplishments

- Learn to install and configure the CyberArk Privileged Account Security solution securely following Best Practices.
- Be able to define and describe the CyberArk Privileged Account Security system architecture, requirements, and workflow processes.
- Understand how to secure and install Password Vault Web Access (PVWA) Central Policy Manager (CPM) and Privileged Session Manager (PSM) in a distributed or Load Balanced configuration.
- Learn how to integrate with external services, e.g., LDAP/S, NTP, SMTP, SYSLOG.
- Configure authentication mechanisms including multi-factor authentication using CyberArk, RADIUS, LDAP/S, PKI, Windows.

Course Outline

- Module 1: Overview of the PAS Architecture
- Module 2: Enterprise Password Vault Security
- Module 3: Enterprise Password Vault Standalone and High Availability Installation
- Module 4: CPM, PVWA, PSM and PSMP Component Installations including Standalone and Fault Tolerant options
- Module 5: System Integrations e.g., SMTP, NTP, SNMP, LDAP/S
- Module 6: Authentication Methods e.g., RADIUS, PKI, LDAP/S and Multi-Factor
- Module 7: Reporting
- Module 8: Troubleshooting

Prerequisites

- Completed Privileged Account Security Administration Course or hold a Defender Certification
- Basic networking knowledge
- Basic Windows administration knowledge

Duration

4 Days

Mode

- Classroom Training
- Live Online Training