

Centrify 5-Day Advanced Technical Training

Course Overview

Centrify Advanced Technical Training prepares your IT and security teams to successfully plan, install, configure and manage the Centrify Identity-Centric PAM solutions. You will learn more about what Centrify is and how our solutions can benefit your organization.

Students who attend the virtual instructor-led training will receive hands-on experience of installing the Centrify Identity-Centric Products into an Active Directory environment; configuring the solution to manage Windows and UNIX based systems and users — configuring access for AD accounts to access UNIX systems using a role-based access methodology, password vaulting, brokered authentication and multi-factor authentication. In addition to Identity-Centric PAM features, students will receive a full day dedicated to auditing resources managed by the Centrify solution.

Who Should Attend This Course?

- System Administrators
- System Engineers
- Implementation Consultants
- Solution Architects

Course Format

This training course is available in virtual instructor-led and self-paced training. The instructor-led 5-day course is a remote training with virtual presentations, technical demonstrations and hands-on lab exercises. Students will use their own computers to remotely connect to each day's session and access the Centrify-provided virtual environment. All students who attend will receive a Certificate of Completion at the end of the course.

Prerequisites

Students should have a basic understanding of Identity and Access Management (IAM), Active Directory and UNIX operating system commands.

Certification

This course will prepare students to take the Centrify Certified System Administrator (CCSA) certification exam. All students who attend will receive the opportunity to take this exam within 90 days of course completion.

Format: Virtual Instructor-Led (VILT)

Duration: 5 days

Price: \$3,750 per student

Register Here: Request Quote

For more info: training@centrify.com

SKU: CTS-CISEE-VILT-1S

COURSE AGENDA

DAY 1

UNIT 1: Centrify Fundamentals

- Understanding Attack Vectors
- Zero Trust Privilege
- Centrify Privileged Access Service Architecture
- Planning for Centrify Privileged Access Service
- Licensing Options

UNIT 2: PAS Configuration

- Installation Options
- Installation of Centrify Privileged Access Service
- Centrify Connector Gateway
- Global Configuration Settings
- Domain Administration
- Portal Overview

UNIT 3: PAS Administrative Operations

- Computer and User Roles
- Rights and Permissions
- Domains, Policies and Profiles
- Importing Systems
- Discovering Systems and Users
- Working with Sets
- Understanding Account & System Objects
- Understanding System Objects
- Vaulting Passwords
- Secrets

DAY 2

UNIT 4: PAS User Management

- Password Check-Out, Check-In and Rotation
- Multi-factor Authentication
- Request and Approval Workflow
- Account Lockout
- Password Self-Service

UNIT 5: PAS Monitoring, Maintenance & Troubleshooting

- Session Monitoring
- Gateway Session Auditing
- Reporting
- Scaling
- Troubleshooting the Centrify Privileged Access Service

DAY 3

UNIT 6: Centrify Authentication and Privilege Elevation Services

- Centrify Authentication Service Architecture
- Centrify Privilege Elevation Service Architecture
- Centrify Access Manager
- Centrify Licensing Service
- Installation of Centrify Authentication and Centrify Privilege Elevation Services
- Configuration of Centrify Authentication and Centrify Privilege Elevation Services
- Centrify Deployment Preparation Tasks

UNIT 7: Zones and Zone Provisioning

- Parent and Child Zones
- Understanding Inheritance
- Computer Object Creation Managing Users
- Zone Provisioning Agent
- Centrify Clients

DAY 4

UNIT 8: Rights and Roles

- Creating Rights
- Creating Roles
- Adding Rights to Roles
- Assigning Roles to Users and Computers
- Active Directory Group Policies
- Multi-factor Authentication
- Centrify Brokered Authentication Service

UNIT 9: Reporting, Scripting and Troubleshooting

- Centrify Reporting Services
- Generating Reports
- Creating Custom Reports
- Scripting
- Troubleshooting Centrify Authentication and Centrify Privilege Elevation Services (CLI)

DAY 5

UNIT 10: Auditing and Monitoring

- Understanding Centrify Audit and Monitoring Service
- What is Auditable?
- Centrify Auditing Architecture
- Installing Centrify Audit and Monitoring Service

UNIT 11: Configuring Centrify Audit and Monitoring Service

- Audit Stores
- Centrify Collectors
- Centrify Client
- Audit Roles
- Audit Analyzer
- Advanced Monitoring & Configuration
- Gateway Auditing
- Database Rotation

Our mission is to stop the leading cause of breaches – privileged access abuse. Centrify empowers our customers with a cloud-ready Zero Trust Privilege approach to secure access to infrastructure, DevOps, cloud, containers, Big Data and other modern enterprise attack surfaces. To learn more, visit www.centrifys.com.

Centrify is a registered trademark of Centrify Corporation. Other trademarks mentioned herein are the property of their respective owners.

©2020 Centrify Corporation. All Rights Reserved.

US Headquarters +1 (669) 444 5200
EMEA +44 (0) 1344 317950
Asia Pacific +61 1300 795 789
Brazil +55 11 3958 4876
Latin America +1 305 900 5354
training@centrify.com



www.centrifys.com