

Centrify 4-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 (AD) 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.

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 4-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: 4 days

Price: \$3,000 per student

Register Here: Request Quote

For more info: training@centrify.com

SKU: CTS-CISSE-VILT-1S

COURSE AGENDA

DAY 1

UNIT 1: Centrify Fundamentals

- Understanding Attack Vectors
- Zero Trust Approach
- 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 Identity-Centric Products

- Centrify Authentication and Privilege Elevation Services
- Centrify Privilege Elevation Service
- 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)

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.

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