

Centrify Infrastructure Services – Enterprise Edition

Virtual Instructor-Led Training

This 5-day course includes the Infrastructure Services Standard Edition course material plus Centrify DirectAudit capabilities. This training will lead you through an example deployment using virtual presentations, product demonstrations and hands-on lab exercises. The process of administering, configuring, and troubleshooting Centrify Infrastructure Services software is easy once you understand the fundamentals.

Module 0: Introduction

As a result of this module, learners will be able to:

- Describe the course
- Explain the course prerequisites
- Describe the course agenda

Module 1: Centrify Platform Architecture

As a result of this module, learners will be able to:

- Describe the Centrify Platform
- Describe the Centrify Network Requirements
- Describe Suggested Deployment Architectures

Module 2: Centrify Environment

As a result of this module, learners will be able to:

- Describe the Centrify OU
- Describe the Installation Process
- Describe Access Manager
- Describe Deployment Manager
- Describe the Zone Provisioning Agent
- Describe the License Service

Module 3: The Centrify License Service

As a result of this module, learners will be able to:

- Describe the Centrify License Service
- Explain how licensing works
- Explain when licenses are checked

Module 4: Access Manager and Zone Design

As a result of this module, learners will be able to:

- Navigate the Access Manager Interface
- Describe Zones and Zone Inheritance
- Create and Configure Zones

Module 5: Pre-create Computers

As a result of this module, learners will be able to:

- Describe use cases for pre-creating computer objects
- Pre-create computer objects
- Place pre-created computer objects in the proper container
- Manage overrides for pre-created computer objects

Module 6: Managing *NIX Computers

As a result of this module, learners will be able to:

- Create users manually
- Manage local users and groups
- Import users from existing UNIX systems
- Import users using ADEdit
- Verify user permissions

Module 7: Zone Provisioning Agent

As a result of this module, learners will be able to:

- Describe the Zone Provisioning Agent
- Define the Zone Provisioning Agent Requirements
- Create Source Groups
- Automate Provisioning
- Provision Manually using the CLI

Module 8: Deployment Manager

As a result of this module, learners will be able to:

- Describe the Agent Deployment Process
- Explain how to download the software
- Explain how to analyze the environment
- Deploy the Agent Software
- Join a Computer to a Zone
- Test Access to Target Computer

Module 9: Rights and Roles

As a result of this module, learners will be able to:

- Describe Rights
- Describe Roles
- Create Roles
- Assign Rights to Roles
- Assign Roles to Users and Groups
- Describe the SUDO command
- Explain the drawbacks of the SUDO command
- Describe the DZDO command
- Explain the benefits of the DZDO command over SUDO

Module 10: Computer Roles

As a result of this module, learners will be able to:

- Define Computer Roles
- Describe the Advantages of Computer Roles
- Create Computer Roles

Module 11: Active Directory Group Policies

As a result of this module, learners will be able to:

- Describe the benefits of Active Directory Group Policies
- Describe commonly used Active Directory Group Policies
- Troubleshoot Group Policies

Module 12: Scripting with ADEdit and PowerShell

As a result of this module, learners will be able to:

- Describe ADEdit
- Describe commonly used Centrify PowerShell commands

Module 13: Centrify Windows Agent

As a result of this module, learners will be able to:

- Describe the components of the Centrify Windows Agent
- Apply Roles and Access to Windows machines

Module 14: Centrify Reporting Services

As a result of this module, learners will be able to:

- Describe Centrify Report Service (CRS)
- Explain the CRS Architecture
- Explain the Installation Prerequisites for CRS
- Describe the Installation Procedure for CRS
- Configure CRS
- Run Reports
- Schedule Reports
- Write a Custom Report

Module 15: Troubleshooting Tips

As a result of this module, learners will be able to:

- Describe the basic diagnostic tools provided by the Centrify Infrastructure Services suite
- Describe where to get support
- Describe how to open a support ticket
- Describe common issues and how to resolve them
- Configure logging for the Agent, the Zone Provisioning Agent and Deployment Manager
- Analyze Active Directory
- Collect Diagnostic Information

Module 16: Centrify Privileged Access Service

As a result of this module, learners will be able to:

- Describe the Centrify Privileged Access Service

Module 17: Introduction to the Admin Portal

As a result of this module, learners will be able to:

- Configure Access to the Admin Portal
- Describe and Assign Global Account Permissions
- Describe and Assign Global System Permissions
- Describe and Assign Global Security Settings
- Dedicate a Centrify Connector using Subnet Mappings

Module 18: Centrify Connector Installation

As a result of this module, learners will be able to:

- Describe the pre-requisites for installing the Centrify Connector
- Install the Centrify Connector
- Check the status of the Centrify Connector
- Describe how to scale the Centrify Connector
- Describe and Configure Access Roles

Module 19: Adding Systems and Accounts

As a result of this module, learners will be able to:

- Perform a Discovery
- Configure System Settings
- Configure System Permissions
- Configure System Policies
- Add Accounts
- Dedicate a Centrify Connector per System

Module 20: Managing Accounts

As a result of this module, learners will be able to:

- Describe Local, Domain, Database and Multiplexed Accounts
- Configure Account Permissions
- Checkout a Password
- Check-in a Password

Module 20: Managing Accounts (con't)

- Rotate a Password
- Configure Password Policies
- Configure Remote Login
- Manage Service/Application Password
- Describe Workflow

Module 21: Session Monitoring

As a result of this module, learners will be able to:

- Describe the Requirements for Session Monitoring
- Capture Sessions
- Replay Sessions

Module 22: Advanced Configurations

As a result of this module, learners will be able to:

- Describe Mobile Device Access
- Describe Multifactor Authentication for Servers

Module 23: Introduction to DirectAudit

As a result of this module, learners will be able to:

- Describe DirectAudit
- Discuss the Importance of Auditing
- Install DirectAudit

Module 24: Installation and Planning Guidelines

As a result of this module, learners will be able to:

- Describe the Enterprise Architecture with DirectAudit
- Define the Hardware and Software Requirements for DirectAudit
- Plan for Optimizing the Enterprise Installation

Module 25: Audit Manager Configuration

As a result of this module, learners will be able to:

- Configure Audit Manager
- Add an Audit Store
- Setup an Active Audit Database
- Configure the Audit Manager Control Panel

Module 26: Collectors and Agents

As a result of this module, learners will be able to:

- Describe the Collectors
- Describe the Windows Agent
- Describe the *NIX Agent

Module 27: Auditing

As a result of this module, learners will be able to:

- Navigate Audit Analyzer
- Define and Create Audit Roles
- Review Audit Sessions

Module 28: Advanced Monitoring

As a result of this module, learners will be able to:

- Describe Advanced Monitoring
- Configure Advanced Monitoring
- Enable Advanced Monitoring

Module 29: Using DZCheck

As a result of this module, learners will be able to:

- Audit Change Control Tickets
- Perform Scripting with DZCheck
- Verify the Script

Format: Virtual Instructor-Led (VILT)

Duration: 5 days

Price: \$3750.00 per student

Register Here: [Centrify.com/training](https://www.centrify.com/training)

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