

# Centrify Infrastructure Services Standard Edition

## Course Overview

Centrify Infrastructure Services Advanced Technical Training prepares your IT and security teams to successfully plan, install, configure and manage the Centrify identity and access management solution. You will learn more about who Centrify is and how our solutions can benefit your organization.

Students will receive hands-on experience of installing Centrify Infrastructure Services 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 role-based access methodology.

## Who Should Attend This Course?

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

## Course Format

This 4-day course is a virtual instructor-led 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.

## Prerequisites

Students should have a basic understanding of Identify 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 and the Centrify Certified System Engineer (CCSE) certification exam (\$125.00 exam fee – sold separately). All students who attend will receive a Certificate of Completion at the end of the course.

## 2019 COURSE DATES\*

**MONDAY - THURSDAY**  
January 7 - 10, 2019  
9:00am - 5:00pm CST

**MONDAY - THURSDAY**  
February 18 - 21, 2019  
9:00am - 5:00pm CET (UTC +01:00)

**MONDAY-THURSDAY**  
April 1 - 4, 2019  
9:00am - 5:00pm CST

**MONDAY-THURSDAY**  
June 24 - 27, 2019  
9:00am - 5:00pm CET (UTC +01:00)

**MONDAY-THURSDAY**  
August 5 - 8, 2019  
9:00am - 5:00pm CST

**MONDAY - THURSDAY**  
September 16 - 19, 2019  
9:00am - 5:00pm CST

**MONDAY - THURSDAY**  
November 4 - 7, 2019  
9:00am-5:00pm CET (UTC +01:00)

**MONDAY - THURSDAY**  
December 9 - 12, 2019  
9:00am - 5:00pm CST

\*Subject to Change  
Visit [centrify.com/training](http://centrify.com/training) for up-to-date information.

## COURSE AGENDA

### DAY ONE

- 1. Introduction to Centrify/ Course Agenda**
- 2. Centrify Platform Architecture**
  - Centrify solution features
  - Network Requirements
- 3. Centrify Environment**
  - Components of Centrify Server Suite
  - Integrating Centrify into Active Directory
  - Installation of Centrify Server Suite
  - Centrify Licensing Service
- 4. Centrify Zone Design & Management**
  - Access Manager Navigation
  - Creating Primary and Child Zones
  - Zone Control and Inheritance
- 5. Pre-create Computers**
  - Adding computers to Centrify Zones
  - Manage overrides for pre-created computers
  - Deploying Agent to \*NIX computers
  - Joining computers to Active Directory
- 6. Managing \*NIX Computers and Local Users**
  - Creating Users
  - Importing Users
  - Verifying user permissions
- 7. Centrify Zone Provisioning**
  - Zone Provisioning Agent Requirements
  - Zone Provisioning Agent Installation
  - Creating Source Groups
  - Manual Provisioning using CLI
  - Automate Provisioning

### DAY TWO

- 8. Establishing Access to \*NIX Computers**
  - Zone Level Access
- 9. Rights and Roles**
  - Understanding Rights
  - Creating Rights
  - Understanding Roles
  - Creating Roles
  - Understanding Elevated Rights
- 10. Scripting with ADEdit & PowerShell**
  - ADEdit Overview
  - Centrify PowerShell commands.
- 11. Centrify Windows Agent**
  - Components and features of the Windows Agent
  - Assigning roles and Access to Windows Systems
  - Active Directory Group Policy

### DAY THREE

- 12. Centrify Reporting Services (CRS)**
  - Understanding the CRS Architecture
  - Installation Prerequisites
  - Installing CRS
  - Configuring CRS
  - Predefined reports
  - Custom Reports
  - Scheduling Reports
- 13. Troubleshooting**
  - Basic Diagnostic Tools
  - Common Issues & resolutions
  - Logging
  - Analyzing Active Directory
  - Collecting Diagnostic Information
  - Support Resources
- 14. Privileged Access Service**
  - Configuring Admin Portal
  - Assigning Global Permissions
  - Assigning Global Security Settings
- 15. Centrify Connector**
  - Prerequisites
  - Installation
  - Configuration
  - Scaling
  - Configuring Access Roles
  - Assigning subnet maps to a Centrify Connector

### DAY FOUR

- 16. Adding Systems and Accounts**
  - Performing a Discovery
  - Configuring System Settings
  - Configuring System Permissions
  - Configuring System Policies
  - Adding Accounts
  - Assigning a System to a Centrify Connector
- 17. Managing Accounts**
  - Account Types
  - Account Permissions
  - Password Checkout/ Check-In Process
  - Password Rotation
  - Password Policies
  - Configure Remote Login
  - Managing Service/ Application Passwords
  - Workflow
- 18. Session Monitoring**
  - Requirements
  - Capture Sessions
  - Replay Sessions
- 19. Advanced Configuration**
  - Mobile Device Access
  - Multifactor Authentication for Servers

Format: Virtual Instructor-Led (VILT)  
Register Here: [request quote](#)

Duration: 4 days  
For more info: [training@centrify.com](mailto:training@centrify.com)

Price: \$3000.00 per student  
SKU: CTS-CISS-VILT-15