

CENTRIFY DATASHEET

Centrify Suite Jump Start Basic Service

What is the Centrify Suite Jump Start Basic Service?

The Centrify Suite Jump Start Basic Service is designed to give small and medium business the hands-on experience and training required to get a quick start on the deployment and use of Centrify DirectControl across their UNIX and Linux systems. The service includes 14+ hours of computer-based training for up to two (2) staff covering the Centrify DirectControl solution, on-site assistance deploying a pilot environment (up to 20 systems) and documentation detailing the customer's current environment and a high-level plan to successfully complete the deployment.

Benefits

- Achieve 50% faster time-to-production
- Gain hands-on experience deploying the Centrify solution
- Reduced management overhead
- A consistent, supportable implementation based on your existing business practices
- Reduced troubleshooting complexity

Deliverables

At the completion of the service, you will receive the following:

- A tailored deployment 'playbook' document for deploying the DirectControl product in your environment
- Centrify DirectManage configured to deploy the rest of your environment
- Documentation of your existing environment
- Two staff trained on the Centrify Suite Standard Edition
- Centrify DirectControl deployed on up to 20 systems

Duration

5 days total (5 days pilot deployment, 14+ hours computer-based training)

Who Should Attend

Unix/Linux, Windows, Security and/or System Administrators who need to deploy and administer the DirectControl product in their environment.

Prerequisites

- The participants should have a basic understanding of Windows, Active Directory and UNIX/Linux user authentication
- Intended for IT environments with no more than 100 UNIX or Linux systems
- Centrify Deployment Manager installed and configured prior to onsite services

Prerequisites (cont.)

- Completion of up to Step 3 in Deployment Manager – “Analyze your environment” completed for the 10 target systems and results sent to Centrify two weeks prior to onsite services
- All issues identified during Step 3 resolved prior to onsite services
- Approval to create Organizational Unit for storage of Unix data prior to Centrify being onsite
- Individual with appropriate Active Directory permissions is available during onsite services
- All Change Control required for implementation of Centrify DirectControl must be approved prior to services team arriving on-site.

Note: All UNIX groups and systems, Provisioning Groups, Service Accounts, Role Groups, Licenses, Zone Administration Groups and Zones must be stored under a single organizational unit. In addition, the service does not include NIS or LDAP data migration.

Logistics

A reserved conference room should be equipped with a LCD projector and a whiteboard with dry-erase markers and a printer should be available. It is recommended that participants bring laptops with network connectivity to download additional documentation as required.

Pricing and Ordering

\$14,000 (includes all travel and expenses – minimum 3 week notice required for scheduling, only applicable in North America). This offering is invoiced on purchase and is valid for 6 months from the date of purchase. Contact your Centrify Sales representative to arrange for a time, place, and schedule. Or email us at training@centrify.com.

Daily Logistics

Days	Activity
1	Customer interviews and installation of console
2	Deployment to systems, build out of OU structure and Zones
3	Join remaining systems to Active Directory
4	Join remaining systems and document success
5	Produce final documentation and perform hand off of the deployment plan

Centrify Suite Standard Edition Training Course Overview

At the completion of the Centrify Suite Standard Edition computer-based training class your staff will be proficient at installing, configuring and troubleshooting the Centrify Suite Standard Edition product in your environment. This technical training consists of 14+ hours of lecture delivered online.

Training Course Details

Item	Detail
Course Type	Online Technical Product Training
Duration	14+ hours
Who should attend?	Security and System Administrators for Window, UNIX and Linux systems who need to deploy and administer the Centrify Suite Standard Edition product in their environment.
Prerequisites	<ul style="list-style-type: none"> - The student should have an advanced understanding of Windows, UNIX, Linux, and user authentication. - Viewing of the Active Directory & UNIX Fundamentals online courses at http://www.centrify.com/support/training.asp (Requires a Centrify support account to access.)
Format	100% lecture
Course Logistics	<p>Centrify provides these classes online to registered paying students through the standard Centrify support website. Once purchased, training is available for multiple viewings for ninety (90) days from initial viewing or one hundred twenty (120) days from purchase.</p> <p>For each student, the following requirements need to be met:</p> <ul style="list-style-type: none"> - An internet-connected computer - A web browser with the Flash plug-in installed and enabled. - A Centrify.com login
Class Size	A maximum of 2 students

Section One Training Course Modules

		Module & Description
SECTION ONE	1	<p>Centrify Deployment Project Overview – Describes the three major components in a successful deployment of the Centrify Standard Suite.</p> <p>Key topics:</p> <ul style="list-style-type: none"> - Gathering the Users & Groups in your environment - Uncovering common data quality problems - Analyzing the data to create a clean set of Users & Groups <p>Target Audience: General purpose</p>
	2	<p>Active Directory Setup – Describes Centrify Professional Services’ best practices for storing UNIX data in Active Directory.</p> <p>Key topics:</p> <ul style="list-style-type: none"> - Selecting the best location to store your UNIX data - Building an organizational unit structure - Establishing separation of duties to manage the UNIX systems & data <p>Target Audience: Security Administrators, Active Directory and UNIX System Administrators</p>
	3	<p>Installing the Centrify Suite on Windows – Describes how to install DirectControl on Windows.</p> <p>Key topics:</p> <ul style="list-style-type: none"> - Creating a machine inventory for your environment - Using Deployment Manager to distribute adcheck to all the UNIX computers - Running adcheck on each UNIX computer - Taking actions based on the results of adcheck <p>Target Audience: Security Administrators, Active Directory Administrators</p>
	4	<p>Configuring the Centrify Suite on Windows – Describes how to configure Centrify Suite on Windows.</p> <p>Key topics:</p> <ul style="list-style-type: none"> - Deployment Manager is the foundation for UNIX software deployment - The DirectControl Console is the foundation for UNIX authentication and authorization - The Zone Provisioning Agent is the foundation for automated provisioning <p>Target Audience: Security Administrators, Active Directory and UNIX System Administrators</p>
	5	<p>Using adcheck to identify deployment problems – This module describes how to identify and remediate issues that would prevent installing the Centrify Suite on UNIX computers.</p> <p>Key topics:</p> <ul style="list-style-type: none"> - The DirectControl Console is the foundation for UNIX authentication and authorization - Deployment Manager is the foundation for UNIX software deployment - The Zone Provisioning Agent is the foundation for automated provisioning <p>Target Audience: Security Administrators, Active Directory Administrators</p>
	6	<p>Installing the Centrify Suite on UNIX – This module describes how to install the Centrify Suite on UNIX and Linux computers.</p> <p>Key topics:</p> <ul style="list-style-type: none"> - Using Deployment Manager to install the Centrify Suite - Installing the Centrify Suite using a script - Installing the Centrify Suite using platform-specific installation commands <p>Target Audience: UNIX System Administrators</p>

Section Two Training Course Modules

Module & Description	
SECTION TWO	<p>7</p> <p>Planning for Zones – This module discusses the steps necessary to determine what Zones you will create in your environment. Key topics:</p> <ul style="list-style-type: none"> - Gathering the Users & Groups in your environment - Uncovering common data quality problems - Analyzing the data to create a clean set of Users & Groups <p>Target Audience: Security Administrators, UNIX System Administrators (Modules 7-12)</p>
	<p>8</p> <p>Creating the Initial Zones – This module covers the three-step process in creating new Zones. Key topics:</p> <ul style="list-style-type: none"> - Deciding on Hierarchical or Classic Zones - Creating a Global Zone - Creating a Child Zones
	<p>9</p> <p>Importing UNIX Computers, Groups and Users – This module defines the three step process for importing an existing UNIX computers, groups and users into Zones. Key topics:</p> <ul style="list-style-type: none"> - Step 1: Pre-Creating your UNIX computers - Step 2: Importing your UNIX groups - Step 3: Importing the users on your UNIX systems
	<p>10</p> <p>Role Groups Role Overrides and Provisioning Groups – This module covers the different types of Role Groups and Overrides you can use for your environment. Key topics:</p> <ul style="list-style-type: none"> - Efficiently organizing users into Role Groups - Using Role Overrides to handle unusual circumstances - Adding existing users and groups to Provisioning Groups
	<p>11</p> <p>Joining UNIX computers to Active Directory – This module completes the basic migration from legacy authentication systems to Active Directory. Key topics:</p> <ul style="list-style-type: none"> - Using Deployment Manager to join UNIX computers to Active Directory - Using the 'adjoin' command to connect UNIX computers to Zones - Verifying logins work for existing UNIX users
	<p>12</p> <p>Adding new user and group profiles – This module establishes a consistent process and software control for user and group fulfillment. Key topics:</p> <ul style="list-style-type: none"> - Defining the business rules for the Universal Zone - Making a new UNIX user an effective user of a Zone - Adding a new UNIX Group profile to all Zones

Section Three Training Course Modules

		Module & Description
SECTION THREE	13	<p>Troubleshooting the Centrify Standard Suite – This module presents solutions to the most common types of problems encountered with the Centrify Suite.</p> <p>Key topics:</p> <ul style="list-style-type: none"> - Troubleshooting when a user cannot login to a UNIX system - Troubleshooting system problems with DirectControl on UNIX - Troubleshooting problems with Active Directory <p>Target Audience: Security Administrators, UNIX System Administrators and Windows Administrators</p>
	14	<p>Role-Based Access Control – This module presents DirectAuthorize PAM Access Roles, which can be used to reduce the overall number of Zones.</p> <p>Key topics:</p> <ul style="list-style-type: none"> - Creating a role for the root equivalent user - Creating a role for shared/generic account users - Creating a role for fire call/break the box scenarios <p>Target Audience: Security Administrators, UNIX System Administrators</p>
	15	<p>Mapping UNIX Service Accounts to Active Directory – This module discusses how to map your high privilege services accounts to Active Directory so their passwords can be centrally managed.</p> <p>Key topics:</p> <ul style="list-style-type: none"> - Identifying a common scenario for service account migration - Mapping the UNIX Service Account using Deployment Manager - Mapping UNIX service accounts to Active Directory <p>Target Audience: Security Administrators, UNIX System Administrators</p>
	16	<p>Migrating UNIX service accounts to Active Directory – This module discusses how to migrate your high privilege services accounts to Active Directory so they can be centrally managed.</p> <p>Key topics:</p> <ul style="list-style-type: none"> - Creating a new service account and a new Role - SSH public key authentication of UNIX Service Accounts - Kerberos SSH authentication of UNIX service accounts <p>Target Audience: Security Administrators, UNIX System Administrators</p>
	17	<p>Removing legacy data – This module describes the clean up process for local accounts and sudoers files.</p> <p>Key topics:</p> <ul style="list-style-type: none"> - Migrated users and groups should only be in Active Directory - Cleaning up legacy sudoers files - Reducing the number of Zones <p>Target Audience: Security Administrators, UNIX System Administrators and Windows Administrators</p>

About Centrify

Centrify delivers integrated software and cloud-based solutions that centrally control, secure and audit access to mobile devices, cross-platform systems and applications by leveraging the infrastructure organizations already own – Microsoft Active Directory.

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