

CENTRIFY DATASHEET

# Centrify NIS Migration Onsite Training

## Overview

This course is an add-on to any of the Centrify Suite onsite trainings and covers the advanced topic of NIS integration and migration. At the completion of the Centrify NIS Migration training class your staff will know how to migrate, integrate and if required remove NIS using Centrify’s Suite.

## Pricing and Ordering

\$3,500 (plus travel and expenses – minimum 3 week notice required for scheduling). 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](mailto:training@centrify.com).

## Training Course Details

Item	Detail
Course Type	Technical Product Training
Who should attend?	UNIX, Windows, Security and/or System Administrators who need to integrate the DirectControl product with NIS.
Prerequisites	<ul style="list-style-type: none"> <li>- The students must have attended either the Centrify Suite Standard Edition or Enterprise Edition training previously to this.</li> <li>- Viewing of the Active Directory &amp; UNIX Fundamentals online courses at <a href="http://www.centrify.com/support/training.asp">http://www.centrify.com/support/training.asp</a> (Requires a Centrify support account to access.)</li> </ul>
Format & Duration	1 day, 60% lecture accompanied by hands-on lab
Course Materials	Participants receive a USB stick with copies of all slides, handouts and lab materials.
Course Logistics	<p>Classes are held at the customer’s site or at a venue (such as a hotel conference room) arranged by the customer. The room should be configured in classroom style and be equipped with a LCD projector, a white board, and power outlets to support 12 computers. For each student, the customer needs to provide a computer* that meets or exceeds the minimum hardware requirements listed below:</p> <ul style="list-style-type: none"> <li>- 4 GB memory</li> <li>- 35 GB free disk space</li> <li>- Dual-core processor or better</li> <li>- Running Windows 7</li> <li>- Ability to copy data from a USB drive</li> </ul> <p>Centrify provides the option of providing the equipment required for the training class for an additional \$2,000. Centrify strongly recommends against using ESX or other remote, shared virtualization servers for these labs.</p>
Class Size	A maximum of 10 students
Public Courses	<p>Students can sign up individually for classes organized by Centrify. See <a href="http://www.centrify.com/training">www.centrify.com/training</a> for the current times and locations. Price: \$500 per student; Maximum 10 students per class. Public classes are invoiced on purchase and are valid for 6 months from the date of purchase</p>

## Day One Training Course Modules

Day	Module & Description
<b>DAY ONE</b>	<p><b>Centrify NIS Project Overview</b> – This module provides a high level overview of the steps to migrate your NIS environment to Active Directory in a phased migration and eventually eliminating NIS.</p> <p>Key topics:</p> <ul style="list-style-type: none"> <li>- Identifying and importing your legacy NIS data</li> <li>- Using the Centrify NIS server as an intermediate step</li> <li>- Removing the NIS protocol from your environment</li> </ul> <p><b>Target Audience: NIS Server Administrators, Security Administrators (Modules 1-7)</b></p>
	<p><b>Zone Design for NIS Data</b> – This module discusses the design for how you would move your existing NIS data to Active Directory.</p> <p>Key topics:</p> <ul style="list-style-type: none"> <li>- Deciding on hierarchical Zone placement</li> <li>- Effects of NIS Zones on child Zones of NIS Zones</li> <li>- Understanding the inherent limitations associated with NIS</li> </ul>
	<p><b>Importing Legacy NIS Data</b> – This module details the process for moving the existing legacy NIS data into Active Directory.</p> <p>Key topics:</p> <ul style="list-style-type: none"> <li>- Creating and configuring a new Zone for the legacy NIS Domain</li> <li>- Importing NIS Groups and Users into the Zone</li> <li>- Importing NIS maps into the Zone</li> </ul>
	<p><b>NIS authentication from Active Directory</b> – This module covers setting up NIS authentication from Active Directory utilizing Centrify's NIS Server component.</p> <p>Key topics:</p> <ul style="list-style-type: none"> <li>- Installing a password synchronization service</li> <li>- Configuring the Zone and server for agent-less authentication</li> <li>- Understanding the alternatives to Centrify's best practices</li> </ul>
	<p><b>Completing the first project phase</b> – This module covers the steps of migrating from your existing legacy NIS environment to the Centrify NIS solution.</p> <p>Key topics:</p> <ul style="list-style-type: none"> <li>- Installing and configuring the Centrify NIS daemon</li> <li>- Switching from your legacy NIS to Centrify NIS</li> <li>- Verification testing and rollback</li> </ul>
	<p><b>Migrating away from NIS maps</b> – This module covers the different options for migrating your NIS maps over to Active Directory.</p> <p>Key topics:</p> <ul style="list-style-type: none"> <li>- Option #1: Running the Centrify NIS daemon on all former NIS clients</li> <li>- Option #2: Using the file copy group policy to distribute NIS maps</li> <li>- Option #3: Using a combination of Network Security Services (NSS) and adauto.pl (automounter script)</li> </ul>
	<p><b>Finishing the legacy NIS retirement</b> – module covers completely removing the NIS protocol at the network layer.</p> <p>Key topics:</p> <ul style="list-style-type: none"> <li>- Empirical data collection to identify any non-migrated NIS clients</li> <li>- Shutting off the Centrify NIS daemon</li> </ul>

**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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