Novell
Identity Manager Fan-Out Driver

3.5.1

QUICK START

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Core Driver Quick Start for Linux* and Solaris*

This *Quick Start* provides basic steps for installing the core driver of the Identity Manager Fan-Out driver. It condenses information from other documentation that includes more details and additional tasks required to install, configure, and deploy the Fan-Out driver.

Before installing Fan-Out driver components, obtain the latest support pack and product updates, and review the release notes and readme files. For the latest support information, see the Novell Support Web site (http://support.novell.com).

REQUIRED KNOWLEDGE AND SKILLS

This *Quick Start* assumes you are familiar with concepts and facilities of the Fan-Out driver, Novell eDirectory™, and the administration of the target operating system.

For more information about installing the core driver, as well as other suggested documentation, see the *Core Driver Administration Guide* at the Identity Manager 3.5.1 Drivers Documentation Web site (http://www.novell.com/documentation/idm35drivers).

PREREQUISITES

1 If you are upgrading from Account Management 3.0, review "Migration Procedure" in the *Core Driver Administration Guide* before you begin.

2 Verify you are installing the core driver on a server running Identity Manager 3.5.1, or later, as well as the required versions of eDirectory and iManager. For more about these requirements, see the associated readme files on the Identity Manager Documentation Web Site (http://www.novell.com/documentation/idm35drivers).

3 The core driver uses Secure Sockets Layer (SSL), which requires a source of entropy. You must install or configure an entropy daemon prior to installing the core driver. Solaris versions before Solaris 9 do not include the `/dev/random` device, which provides entropy. Sun* has released this functionality for versions 2.6 onward in Patch ID 112438-01.

4 For the LDAP server that you will use with the core driver, set the option to dereference aliases when resolving names.

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4a In iManager, select *LDAP > LDAP Overview > View LDAP Servers*.

4b Click the LDAP Server.

4c Under *Nonstandard Behaviors*, select *Dereference Aliases When Resolving Names*, then click *Refresh*.

5 If this installation is for the primary core driver, ensure that the target server holds replicas of all objects to be covered by a Census Search object.

6 If this installation is for other than the primary core driver, ensure that the primary core driver is available, because it provides installation configuration information.

INSTALLING THE CORE DRIVER

1 Obtain the core driver archive from the driver distribution.

Linux: `IDMCoreDrivers/Linux/linux_coredriver.tar.gz`

Solaris: `IDMCoreDrivers/Solaris/solaris_coredriver.tar`

2 On the Linux or Solaris server where you are installing the core driver, extract the archive to a temporary directory.

This creates and populates an `ASAM` directory in the temporary location.

3 Run `ASAM/setup/cdrv-install`, and respond to the prompts.

You can now remove all of the files from the temporary location.

4 Import and configure the Fan-Out driver.

4a In iManager, select *Identity Manager Utilities > Import Drivers*. Select a new or existing driver set, then click *Next*.

4b Select the Fan-Out driver from the list of drivers to import, then click *Next*.

4c Provide the requested information, then click *Next*.

4d Click *Define Security Equivalences*, add your ASAM Master User object, then click *OK*.

4e Click *Exclude Administrative Roles*, add the Admin user, your ASAM Master User, and any other high-privilege users to the *Excluded Users* list, then click *OK*.

4f Click *Finish*.

5 Restart eDirectory to bring the new indexes online.

6 Start the Fan-Out driver.

6a Select *Identity Manager Management > Overview*.

6b Locate the driver in its driver set.

6c Click the status indicator in the upper right corner of the driver icon, then click *Start Driver*.

INSTALLING THE IMANAGER PLUG-IN

1 In iManager, click the *Configure* button.

2 Select *Module Configuration > Install Module Package*.

3 Browse to the driver distribution iManager plug-in directory, then select `FanOutWeb.npm`.

4 Click *Install*.

5 When you are prompted to restart your Web servlet engine, restart Tomcat.

iManager uses the Apache Tomcat servlet container. For more on iManager Web services and installing iManager plug-ins, see the *Novell iManager Administration Guide* at the *Novell Documentation Web site* (http://www.novell.com/documentation).

This procedure adds two new roles to iManager: Fan-Out Driver Configuration and Fan-Out Driver Utilities. The first time you use one of these roles, you are prompted for the DNS name or IP address and the TCP port number of the primary core driver. After you provide this information, the Fan-Out driver is ready for you to continue with your deployment and testing plan.