

# Novell Nsure™ Identity Manager Fan-Out Driver

3.1

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QUICK START

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## NetWare® Intercept and API Quick Start Guide

Before installing Identity Manager 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 \(http://support.novell.com\)](http://support.novell.com).

### REQUIRED KNOWLEDGE AND SKILLS

Successful installation of Platform Services for NetWare requires administrative expertise with the Identity Manager Fan-Out driver and NetWare. If you are new to the driver, you should first read and understand the information presented in the *Concepts and Facilities Guide*, the *Platform Services Planning Guide and Reference*, and the *NetWare Intercept and API Administration Guide*.

- ♦ For Identity Manager Fan-Out driver documentation, see the [Identity Manager Driver Web site \(http://www.novell.com/documentation/dirxmldrivers\)](http://www.novell.com/documentation/dirxmldrivers).
- ♦ For NetWare documentation, see the [Novell NetWare Documentation Web site \(http://www.novell.com/documentation/NetWare.html\)](http://www.novell.com/documentation/NetWare.html).

### INSTALLING AND CONFIGURING THE NETWARE PASSWORD INTERCEPT

To capture password changes through NDK applications running on a NetWare server, you must install the NetWare Password Intercept on that server.

- 1 Create and prepare the platform configuration file `sys:asam\data\asamplat.conf` on the server. For details, see the *Platform Services Planning Guide and Reference*.

Include a `DIRECTTOAUTHENTICATION` statement and an `AUTHENTICATION` statement for each core driver.

**NOTE:** The NetWare Password Intercept can also use the Platform Services Process to communicate with core drivers. If you are installing the intercept on a NetWare server that also has the AS Client API installed, see [Step 3 on page 2](#).

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2 Retrieve `ampm.nlm` from the distribution package `intercepts\netware` directory, and copy it to the `sys:system` folder on the NetWare server.

3 Ensure that the service level of `netnlm32.nlm` is correct.

- ♦ NetWare 5.1 SP5 or later
- ♦ NetWare 6.0 SP2 or later

If your server is below these service levels, obtain `netnlm32.nlm` from the distribution package `intercepts\netware` directory, copy it to the `sys:system` directory of your server, and restart the server.

## INSTALLING THE AS CLIENT API FOR NETWARE SERVERS

There are two ways that you can configure Platform Services on your server to communicate with core drivers. If your usage rate will be low, configure Platform Services to connect directly to a core driver for each session. If you require high performance, configure and run the Platform Services Process.

1 If you do not have an appropriately configured Platform Set object, use the Identity Manager Fan-Out driver Web interface to create a Platform Set object.

2 Use the Web interface to create a Platform object for your NetWare server in an appropriate Platform Set.

You must define all of the IP addresses for the platform so that mutually authenticated SSL can function properly.

3 Create and prepare the platform configuration file `sys:asam\data\asamplat.conf` on the server. For details, see the *Platform Services Planning Guide and Reference*.

Include an `AUTHENTICATION` statement for each core driver.

If you want to connect directly to core drivers instead of using the Platform Services Process, include a `DIRECTTOAUTHENTICATION` statement.

4 Copy the contents of the distribution package `intercepts\netware\netwareapi\asam` directory to `sys:asam`.

5 Copy `ascauth.h` and `ascauth.imp` from `sys:asam\bin\platformservices\platformclient`, and `jascauth.jar` from `sys:asam\bin\platformservices\platformclient\java` to places appropriate for API program development.

6 Obtain a security certificate for the platform.

On the NetWare server, load `sys:asam\bin\platformservices\platformservicesprocess\asampsp.nlm` using the `-s` command line parameter.

- 7 If you will use the Platform Services Process, load `sys:asam\bin\platformservices\platformservicesprocess\asampsp.nlm` on the NetWare server and add it to your `autoexec.ncf`.