

Novell Identity Manager Fan-Out Driver

3.5.1

www.novell.com

September 28, 2007

QUICK START

Platform Services Quick Start for OS/400*

This *Quick Start* provides basic steps to installing the Platform Services for OS/400 as part of the Novell Identity Manager Driver. It condenses information from other documentation that includes more details and additional tasks required to install, configure, and deploy the driver.

Before installing 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

This *Quick Start* assumes you are familiar with concepts and facilities of the Fan-Out driver, Novell eDirectory™, and the administration of OS/400.

For more information about installing the driver, as well as other suggested documentation, see the *Platform Services Planning Guide and Reference* and the *Platform Services Administration Guide for OS/400* at the [Identity Manager 3.5.1 Drivers Documentation Web site \(http://www.novell.com/documentation/idm35drivers\)](http://www.novell.com/documentation/idm35drivers).

SOFTWARE REQUIREMENTS

Verify you are running Identity Manager 3.5.1, or later, as well as the required versions of eDirectory, iManager, and OS/400. For more about these requirements, see the associated readme files on the [Identity Manager Documentation Web site \(http://www.novell.com/documentation/idm35drivers\)](http://www.novell.com/documentation/idm35drivers).

INSTALLING PLATFORM SERVICES FOR OS/400

- 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.

Associate users and groups with your Platform Set using the appropriate Search object configuration.

Novell®

Platform Sets are established for platforms that share a common population of users and groups. Multiple types of platforms can reside in a single Platform Set, and individual users and groups can appear on multiple Platform Sets.

Whenever you modify Search objects, start a Trawl to populate the platforms.

- 2 Use the Web interface to create a Platform object for your platform 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 Sign in as QSECOFR or an equivalent user to the server where you are installing Platform Services.
- 4 Create a file to contain the Platform Services distribution package using the following command:

```
CRTSAVF FILE(QSYS/ASAM)
```

- 5 From a Windows* or UNIX* workstation, FTP the Platform Services distribution package to the target server.

From a command line:

```
5a ftp server_address
```

```
5b Authenticate to the server.
```

```
5c cd qsys
```

```
5d bin
```

```
5e put asam.sav asam.file
```

```
5f quit
```

- 6 Execute the following command:

```
RSTLIB SAVLIB(ASAM) DEV(*SAVF) SAVF(QSYS/ASAM)
```

You can now remove the temporary ASAM.FILE.

- 7 Execute the following command:

```
CALL PGM(ASAM/INSTALL)
```

This prepares the /usr/local/ASAM directory.

- 8 Configure password replication for local password changes.

Execute the following commands:

```
8a CHGSYSVAL SYSVAL(QPWDVLDPGM) VALUE(*REGFAC)ADDEXITPGM
```

```
8b EXITPNT(QIBM_QSY_VLD_PASSWRD) FORMAT(VLDP0100)
```

```
8c PGMNBR(1) PGM(ASAM/ASAMPWD2)
```

- 9 Execute `EDTLIBL` and add ASAM to your library list.
- 10 Execute `WRKJOB` `JOB (ASAMRCVR)` and modify the Job Description as appropriate for your system.
- 11 Customize the Receiver scripts if appropriate for your installation.

For information about developing your own custom scripts, see `/usr/local/ASAM/bin/ScriptWritersGuide.txt`.

- 12 Execute `GO ASAM` to load the ASAM menu.

- 12a Choose option 1 and review the contents of the platform configuration file.

You must have at least one `AUTHENTICATION` statement, at least one `PROVISIONING` statement, and a `DIRECTTOAUTHENTICATION` statement.

- 12b Choose option 2 to create the SSL certificates needed for communication to the core drivers.

- 12c Choose option 3 on the menu to run the Platform Receiver in Persistent Mode.

The first time a Platform Receiver is run for a new platform, it automatically receives provisioning events for all users and groups for the platform.

- 13 Add Platform Receiver operation into routine system startup and shutdown procedures as appropriate.

To autostart the Platform Receiver in the default subsystem, execute the following command:

```
ADDAJE SBS (QSYSWRK) JOB (ASAMRCVR) JOB (ASAM/ASAMRCVR)
```

Legal Notice

Copyright © 2006-2007 Omnibond Systems, LLC. All rights reserved. Licensed to Novell, Inc. No part of this publication may be reproduced, photocopied, stored on a retrieval system, or transmitted without the express written consent of the publisher. For Novell trademarks, see [the Novell Trademark and Service Mark list \(http://www.novell.com/company/legal/trademarks/tmlist.html\)](http://www.novell.com/company/legal/trademarks/tmlist.html). All third-party products are the property of their respective owners. A trademark symbol (®), TM, etc.) denotes a Novell trademark; an asterisk (*) denotes a third-party trademark.