

Release Notes



IBM® Tivoli® Identity Manager

Novell Directory Services (NDS) Adapter

Version 5.1.4

First Edition (June 15, 2011)

This edition applies to version 5.1 of Tivoli Identity Manager and to all subsequent releases and modifications until otherwise indicated in new editions.

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Preface

Welcome to the IBM Tivoli Identity Manager Novell Directory Services (NDS) Adapter.

These Release Notes contain information for the following products that was not available when the IBM Tivoli Identity Manager manuals were printed:

- IBM Tivoli Identity Manager Novell Directory Services Adapter Installation and Configuration Guide

Adapter Features and Purpose

The NDS Adapter is designed to create and manage NDS accounts within a single domain. The adapter runs in “agentless” mode and communicates to the managed system using Novell API calls to the Novell client software.

IBM recommends the installation of this adapter in agentless mode. A single copy of the adapter can handle multiple Identity Manager Services. The deployment configuration is based, in part, on the topology of your network domain, but the primary factor is the planned structure of your Identity Manager Provisioning Policies and Approval Workflow process. Please refer to the Identity Manager Information Center for a discussion of these topics.

The Identity Manager adapters are powerful tools that require administrator level authority. Adapters operate much like a human system administrator, creating accounts, permissions and home directories. Operations requested from the Identity Manager server will fail if the adapter is not given sufficient authority to perform the requested task. IBM recommends that this adapter run with administrative (root) permissions.

Service Groups Management

The ability to manage service groups is a new feature introduced in TIM 5.1. By service groups, TIM is referring to any logical entity that can group accounts together on the managed resource.

Managing service groups implies the following:

- Create service groups on the managed resource.
- Modify attribute of a service group.
- Delete a service group.

Note that service group name change is not supported in TIM 5.1 release.

The Novell NDS adapter does not support service groups management.

Contents of this Release

Adapter Version

Component	Version
Release Date	June 15,2011
Adapter Version	5.1.4
Component Versions	Adapter Build 5.0.1004 Profile 5.0.1003 ADK 5.18
Documentation	Novell Directory Services Adapter Installation and Configuration Guide (SC23-9635-00)

New Features

Enhancement # (FITS)	Description
	Items included in current release
MR1018104618	Support for Novell Client 2 SP3 for Windows
	Items included in 5.1.1 release
	Initial release for Tivoli Identity Manager v5.1

Closed Issues

Internal#	APAR#	PMR# / Description
		Items closed in current version
		None
		Items closed in 5.1.3 version
	IZ77116	38980,999,624 Unique ID attribute is single-valued on TIM but multi-valued on Novell.
		Items closed in 5.1.2 version
	IZ74980	63731,122,000 Netware accounts with a 'ERUID' value containing 29 or more characters are not handled properly by the adapter during recon.
		Items closed in 5.1.1 version
		None

Known Issues

Internal#	APAR#	PMR# / Description
		None

Installation and Configuration Notes

See the IBM Tivoli Identity Manager Adapter Installation Guide” for detailed instructions.

Corrections to Installation Guide

The following corrections to the Installation Guide apply to this release:

Upgrading from v5.0 to v5.1

No additional steps are needed to install the 5.1 version of the Novell NDS adapter on an existing 5.0 adapter version. However, you must import the 5.1 service type (profile) version after installing the adapter.

Upgrading to ADK v5.14 or higher

When upgrading to from an earlier version of the adapter to a version with ADK v5.14 or higher, the Event Notification file (<eventContextName>.dat) must be manually removed. The file will be recreated automatically when the first full Recon is run.

Note: The following correction applies to the supported NDS versions and the client software:
Novell Netware NDS with eDirectory version 8.7 and 8.8
-- with --

Novell Client 2 SP3 for Windows (IR4 and above)

Configuration Notes

The following configuration notes apply to this release:

None

Customizing or Extending Adapter Features

The Identity Manager adapters can be customized and/or extended. The type and method of this customization may vary from adapter to adapter.

Getting Started

Customizing and extending adapters requires a number of additional skills. The developer must be familiar with the following concepts and skills prior to beginning the modifications:

- LDAP schema management
- Working knowledge of scripting language appropriate for the installation platform
- Working knowledge of LDAP object classes and attributes
- Working knowledge of XML document structure

Note: This adapter supports customization only through the use of pre-Exec and post-Exec scripting.

Tivoli Identity Manager Resources:

Check the “Learn” section of the [Tivoli Identity Manager Support web site](#) for links to training, publications, and demos.

Support for Customized Adapters

The integration to the Identity Manager server – the adapter framework – is supported. However, IBM does not support the customizations, scripts, or other modifications. If you experience a problem with a customized adapter, IBM Support might require the problem to be demonstrated on the GA version of the adapter before a PMR is opened.

Supported Configurations

Installation Platform

The IBM Tivoli Identity Manager Adapter was built and tested on the following product versions.

Adapter Installation Platform:

Windows Server 2008 R2
Windows Server 2012 R2

Managed Resource:

Novell Netware NDS with eDirectory version 8.7 and 8.8
-- with --
Novell Client 2 SP3 for Windows (IR4 and above)

IBM Tivoli Identity Manager:
Identity Manager v5.1

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