

Release Notes



IBM® Tivoli® Identity Manager ACE Server Adapter

Version 4.6.7

Tenth Edition (October 3, 2009)

This edition applies to version 4.6 of this Adapter and to all subsequent releases and modifications until otherwise indicated in new editions.

IBM, Tivoli, and WebSphere are trademarks or registered trademarks of International Business Machines Corporation in the United States, other countries, or both.

Windows is a trademark of Microsoft® Corporation in the United States, other countries, or both.

UNIX is a registered trademark of The Open Group in the United States, other countries or both.

Other company, product, and service names may be the trademarks or service marks of others. U.S. Government Users Restricted Rights – Use, duplication, or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

© Copyright International Business Machines Corporation 2004, 2005. All rights reserved.

US Government Users Restricted Rights -- Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

Contents

Preface.....	3
Adapter Features and Purpose	3
Contents of this Release	4
Adapter Version.....	4
New Features	4
Closed Issues	5
Known Issues	6
Installation and Configuration Notes	7
Corrections to Installation Guide.....	7
Configuration Notes.....	7
Supported Configurations.....	9
Installation Platform	9
Notices	10
Trademarks	11

Preface

Welcome to the IBM Tivoli Identity Manager ACE Server 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 ACE Server Adapter Configuration and Installation Guide

Adapter Features and Purpose

The ACE Server Adapter is designed to create and manage ACE Server accounts and Tokens. This adapter must be installed on the server where ACE is installed. For replicated ACE systems, install one Adapter on the primary ACE server.

The ACE Server Adapter is a powerful tool that requires Administrator Level authority. The Adapter operates much like a human system administrator, creating accounts and assigning privileges. 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 permissions.

Contents of this Release

Adapter Version

Component	Version
Release Date	October 3, 2009
Adapter Version	4.6.7 (build 4.6.1009)
Comm. Libraries	ADK v4.800
Documentation	ACE Server Adapter Installation and Configuration Guide v4.6.0

New Features

Enhancement # (FITS)	Description
	Items included in current release
	None
	Items included in release 4.6.6
	None
	Items included in release 4.6.5
	None
	Items included in release 4.6.4
	None
	Items included in release 4.6.3
	None
	Items included in release 4.6.2
	None
	Items included in release 4.6.1
MR0201052918	ACE: Server Agent Support for ACE Server 6.0
	Items included in release 4.6.0
	Updated to work with ITIM 4.6.0

Closed Issues

CMVC	APAR#	PMR# / Description
		Items closed in current version
	IZ61854	20010,227,000 ACE 6.1 adapter fails during recon on SunOs with segmentation violation
		Items closed in version 4.6.6
36265	IZ55836	81471,227,000 Ace adapter crashes on Solaris when Last Name, First Name and PIN value is set to blank.
		Items closed in version 4.6.5
	IZ34060	30201,057,649 Adapter Crashes at the time of Reconciliation & TIM gives an Error : <Message Id="The entity name must immediately follow the '&' in the entity reference>
	IZ33132	08848,057,649 Sequential modify request failed for all attributes of a user, after a rename operation.
		Items closed in version 4.6.4
N/A	IY96234	81260,49R,000 Ace adapter crashes when erUID is null. Fix applied to Modify operation also.
		Items closed in version 4.6.3
N/A	IY96123	50068,L6Q,000 Group name gets truncated by the Ace 5.2 adapter if length is more than 48 characters.
N/A	IY96234	81260,49R,000 Ace adapter crashes when erUID is null. Note on Required AuthMan Attributes: This adapter is configured to require the minimum set of attributes to create an AuthMan account. If you have configured your AuthMan system to require additional attributes, IBM suggests that you use the ITIM Form Designer to make these attributes "required." IBM further recommends that your Provisioning Policy be configured to supply these required attributes. Example: If the "User-Created Pins required" option is checked on the AuthMan Server and the CREATEPIN attribute is not sent in the ITIM request, the agent will log warning message or fail the request.

DevTrack	APAR#	PMR# / Description
		Items closed in version 4.6.2
S17170	IY81084	38474,057,000 Installation of ACE adapter on Solaris removes /dev/null link. Note: The issue involves only ISMP Installer change. The agent build version is not changed.
		Items closed in version 4.6.0
S16312	IY72244	63027,122,000 Ace Server adapter does not always correctly process a modify operation when there is a token replacement of a single token.

Known Issues

DevTrack	APAR#	PMR# / Description
		None

Installation and Configuration Notes

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

Corrections to Installation Guide

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

None.

Configuration Notes

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

NOTE: The adapter does not support the following ACE 6.0 attributes.

- Emergency Tokencode
- Emergency Passcode

NOTE: The account, which the Agent will run from, must comply with the following:

- The Agent account must have full permissions on the directory that contains the ACE/Server software.
- The Agent account must be registered in the ACE/Server database with administrator role.

Maximum Token Limit:

The ACE/Server limits the number of tokens to three. When assigning a password to a user, the ACE/Server will treat that as a special token, hence, the available numbers of tokens will become two.

Assigning Password:

When applying (assigning) a Password to a user, the Agent must receive the following:

- a) The password, passed in the Password attribute.
- b) Duration of the password is valid, passed in two attributes:
 - Days attribute (number of days password is valid).
 - Duration attribute (number of hours password is valid).
- c) PasswordToken attribute MUST be set to YES.

Un-Assigning Tokens:

When Un-Assigning the Last Tokens from a user, the ACE/Server will delete the user from the database unless one of the following is true:

- a) The user belongs to any group
- b) The user is enabled on any client.
- c) The user is an administrator.
- d) The user record has extension fields.

If any of the above is true, the ACE/Server will fail the un-assignment of a token, and the Agent will fail the transaction as well.

In the event where the user is deleted due to un-assigning of the last token, the Agent will re-add the user without any tokens. The Agent will use the existing Login ID, Last Name, First Name, Default Shell and Create PIN mode to re-add the user

Suspend/Restore a User:

Suspending a user implies that all the user's tokens will be disabled.

Restoring a user implies that all the user's tokens will be enabled.

Supported Configurations

Installation Platform

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

Adapter Installation Platform:

- Solaris 8
- Solaris 9

Managed Resource:

- RSA Authentication Manager v5.2 (ACE/Server) on Solaris
- RSA Authentication Manager v6.0 (ACE/Server) on Solaris

IBM Tivoli Identity Manager:

- ITIM 4.6.0 or later

IMPORTANT NOTE:

This Adapter must be installed on the same server as the ACE system. The ACE system does not support a remote API.

Notices

This information was developed for products and services offered in the U.S.A. IBM may not offer the products, services, or features discussed in this document in other countries. Consult your local IBM representative for information on the products and services currently available in your area. Any reference to an IBM product, program, or service is not intended to state or imply that only that IBM product, program, or service may be used. Any functionally equivalent product, program, or service that does not infringe any IBM intellectual property right may be used instead. However, it is the user's responsibility to evaluate and verify the operation of any non-IBM product, program, or service.

IBM may have patents or pending patent applications covering subject matter described in this document. The furnishing of this document does not give you any license to these patents. You can send license inquiries, in writing, to:

IBM Director of Licensing
IBM Corporation
North Castle Drive
Armonk, NY 10504-1785
U.S.A.

For license inquiries regarding double-byte (DBCS) information, contact the IBM Intellectual Property Department in your country or send inquiries, in writing, to:

IBM World Trade Asia Corporation
Licensing
2-31 Roppongi 3-chome, Minato-ku
Tokyo 106-0032, Japan

The following paragraph does not apply to the United Kingdom or any other country where such provisions are inconsistent with local law: INTERNATIONAL BUSINESS MACHINES CORPORATION PROVIDES THIS PUBLICATION "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some states do not allow disclaimer of express or implied warranties in certain transactions, therefore, this statement may not apply to you.

This information could include technical inaccuracies or typographical errors. Changes are periodically made to the information herein; these changes will be incorporated in new editions of the publication. IBM may make improvements and/or changes in the product(s) and/or the program(s) described in this publication at any time without notice.

Any references in this information to non-IBM Web sites are provided for convenience only and do not in any manner serve as an endorsement of those Web sites. The materials at those Web sites are not part of the materials for this IBM product and use of those Web sites is at your own risk. IBM may use or distribute any of the information you supply in any way it believes appropriate without incurring any obligation to you.

Licensees of this program who wish to have information about it for the purpose of enabling: (i) the exchange of information between independently created programs and other programs (including this one) and (ii) the mutual use of the information which has been exchanged should contact:

IBM Corporation
2ZA4/101
11400 Burnet Road
Austin, TX 78758 U.S.A.

Such information may be available, subject to appropriate terms and conditions, including in some cases, payment of a fee.

The licensed program described in this information and all licensed material available for it are provided by IBM under terms of the IBM Customer Agreement, IBM International Program License Agreement, or any equivalent agreement between us.

Any performance data contained herein was determined in a controlled environment. Therefore, the results obtained in other operating environments may vary significantly. Some measurements may have been made on development-level systems and there is no guarantee that these measurements will be the same on generally available systems. Furthermore, some measurements may have been estimated through extrapolation. Actual results may vary. Users of this document should verify the applicable data for their specific environment.

Information concerning non-IBM products was obtained from the suppliers of those products, their published announcements or other publicly available sources. IBM has not tested those products and cannot confirm the accuracy of performance, compatibility or any other claims related to non-IBM products. Questions on the capabilities of non-IBM products should be addressed to the suppliers of those products.

Trademarks

The following terms are trademarks or registered trademarks of International Business Machines Corporation in the United States, other countries, or both:

AIX
DB2
IBM
IBM logo
SecureWay
Tivoli
Tivoli logo
Universal Database
WebSphere

Lotus is a registered trademark of Lotus Development Corporation and/or IBM Corporation.
Domino is a trademark of International Business Machines Corporation and Lotus Development Corporation in the United States, other countries, or both.

Microsoft, Windows, Windows NT, and the Windows logo are trademarks of Microsoft Corporation in the United States, other countries, or both.

Java and all Java-based trademarks and logos are trademarks or registered trademarks of Sun Microsystems, Inc. in the United States and other countries.

UNIX is a registered trademark of The Open Group in the United States and other countries.

Other company, product, and service names may be trademarks or service marks of others.

End of Release Notes