Release Notes

IBM® **Security**® **Identity Manager**

Desktop Password Reset Assistant (DPRA)

Version 5.1.10
First Edition (June 8, 2014)

This edition applies to version 6.0 of IBM Security Identity Manager and to all subsequent releases and modifications until otherwise indicated in new editions.

Contents

Preface

Welcome to the IBM Security Identity Manager Desktop Password Reset Assistant

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

- IBM Security Identity Manager Desktop Password Reset Assistant Installation and Configuration Guide

Component Features and Purpose

The Desktop Password Reset Assistant (DPRA) software allows a Windows user to perform self-service password resets and self-service unlocks from their workstation. The DPRA software performs these functions even if the user has forgotten their Windows password and is unable to log in to their Windows account on their workstation.

The DPRA is distributed as a Credential Provider module and is easily installed on the user's Windows login desktop.

The DPRA software provides the following benefits:

- ✓ Self-service password change and synchronization of all accounts
- ✓ Self-service Windows password unlock without a password change
- ✓ Self-service password reset (generated password) emailed to you and configured contact
- ✓ Authentication via secure Challenge/Response features of Identity Manager
- ✓ Translated user interface and support for double-byte languages
- ✓ Customizable UI with support for company logos and backgrounds
- ✓ Installation via GUI installer
- ✓ Optional integration with TAM ESSO through TAM ESSO Assistant
- ✓ Compatible with deployment tools such as Tivoli Provisioning Manager or Microsoft SMS

Contents of this Release

Component Version

Component	Version
Release Date	June 8, 2014
Assistant Version	5.1.10.1004
Component Versions	N/A
Documentation	Identity Manager Desktop Password Reset Assistant Installation and User. Available at the IBM Security Identity Manager Information Center http://publib.boulder.ibm.com/infocenter/tivihelp/v2r1/index.jsp?topic=/com.ibm.isim.doc_6.0/ic-homepage.htm

New Features

Enhancement # (FITS)	Description
	Items included in 5.1.10 release
51145	Added support for "unlock only" when password synchronization is enabled on the ISIM server
42148	Added timeout capability. Defaults to 1 minute. Set to custom value with registry value "TimeoutMS" in milliseconds
42150	Updated account selection to remove radio buttons for selecting all accounts and added a checkbox to the column header to select/unselect all.
42156	Added updated version number to installer package to show correct version number in Windows control panel
	Items included in 5.1.9 release
	Added support for custom string files in multiple languages. The file names used for the language specific files are "DPRA_str_xx.txt", where "xx" is the language identifier. If no language specific file is found, the DPRA will still look for DPRA_str.txt.
	Items included in 5.1.8 release
	Note: With this release, the Desktop Password Reset Assistant is distributed as a Credential Provider for Windows Vista, Windows 7, Windows 8, and Windows 2012 server. It is visible as a link under the password prompt when you are logged out or the computer is locked. It is no longer necessary to switch user to access the DPRA. TIM server update is required for all new features. See section "**Update to ITIM 5.1 server required for new functionality**". This version is compatible with the existing TIM server without the TIM server update. However, the new features require the update on the TIM server.
35431 (20563)	DPRA displays AD account list even when pwd sync is ON in ISIM.
32226 (20149)	DPRA: Windows 8 support
34146 (19625)	Need DPRA to be able to handle AD accounts when one is disabled
33141 (19073)	Add link to Windows 7 Credential Provider to launch DPRA PW Reset
28585 (15968)	The DPRA solution is not intuitive to end user

23408 (11790)	Have DPRA honor the ITIM password synchronization setting
17065 (7309)	DPRA: Strings added late in dev cycle need translation
17041 (7285)	Problem: DPRA Language issues

Closed Issues

Internal#	APAR#	PMR# / Description
		Items closed in 5.1.10 version
	IV52856	The word "Static" shows in the background in the upper left corner of DPRA dialog
	IV52857	Unexpected results of accounts selection page if going back to the page/view in DPRA
	IV59283	Submit button disabled after clicking Back and Next
	IV59511	Duplicate credential in Remote Desktop window
71363,100,838		DPRA splash screen does not translate "Answer" word
		Items closed in 5.1.9 version
	IV51798	DPRA Template file not matching up with the documentation
	IV52080	When "All Accounts" is selected during DPRA password reset, this is changing password of more than just displayed AD and Windows accounts

Known Issues

CMVC#	APAR#	PMR# / Description
		Installation on German OS Versions If the installer language is set to Deutsch, the DPRA installer may not properly display the text entry box required for entry of the IP address of the ITIM server. Depending on the default font size, the text box may be pushed off the right edge of the form. This issue affects only the installation of DPRA. The end user operation in Deutsch is not affect.
		Strings not Translated The following strings have been added to this release and have not been translated from English. The work-around is to manually translate and replace the string in DPRA_str.txt as described in the "Customizing the UI Strings" section of this document. 21034 "Language" 20032 "English (Canada)" 20033 "French (Canada)"

Corrections to User Guide

Chapter 3

The installation instructions include steps related to decrypting the 6.0 version of the Desktop Password Reset Assistant. The steps numbered 2, 3 and 4 are specific to the 6.0 version and do not apply to the 5.1 version. They can be ignored.

Chapter 4

The following text is incorrect.

"Your options depend on whether password synchronization is enabled or disabled. If enabled, you see only your Windows accounts and the Unlock only button is enabled. If password synchronization is disabled, the Unlock only button is disabled. Your choice is to enter a new password."

The opposite is true. When password synchronization is disabled, you will have the option to **Unlock only**. When password synchronization is enabled, the **Unlock only** option is disabled.

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Change to Unlock functionality

The unlock functionality has been moved to the account selection screen. When you check the "Unlock selected accounts" checkbox, the "Next" button will change to "Submit". Clicking "Submit" will issue unlock requests to the selected accounts and DPRA will close.

The password screen now only has fields for entering the new password.

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Change to registry configuration

The following configuration items have been added:

Inactivity Timeout
You can configure the amount of time the DPRA remains inactive before it times out and closes itself. The value is given in milliseconds. By default, the inactivity timeout is 60000 milliseconds (1 minute).

Table 8. TimeoutMS string details

Key	HKEY_LOCAL_MACHINE\SOFTWARE\IBM\ISIM\ChallengeResponse
String	**TimeoutMS**
Value	60000

Keyboard mapping

When you select a different language, the DPRA will load the associated keyboard map for that language. This key allows you to disable the keyboard mapping. If this is set to true, when a new language is selected, only the text associated with that language is used and the keyboard mapping is not changed.

Table 8. NoKeyboardMapping string details

Key	HKEY_LOCAL_MACHINE\SOFTWARE\IBM\ISIM\ChallengeResponse
String	**NoKeyboardMapping**
Value	false

Allow selected unlock requests when Password Synch is enabled

When password synchronization is enabled on the ISIM server, you will only have the option to set a new password for all of the accounts owned by the ISIM user. The "Unlock selected accounts" option is not shown. This setting allows you to select accounts to be unlocked even if password synchronization is enabled on the ISIM server. Note that this is only valid for Windows accounts. Since all accounts are shown when password synchronization is enabled, there may be non-Windows accounts displayed. Attempting to unlock a non-Windows account will result in an internal error response from the ISIM server.

Table 8. AllowPasswordSynchUnlock string details

Key	HKEY_LOCAL_MACHINE\SOFTWARE\IBM\ISIM\ChallengeResponse
String	**AllowPasswordSynchUnlock**
Value	false

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Customization

The Microsoft Surface Pro tablet has an issue with the size of the dialog box. The title and background images need to be slightly larger. The customization examples folder contains new samples for the Surface.

Installation and Configuration Notes

See the IBM Security Desktop Password Reset Assistant Installation Guide for detailed instructions.

Update to ITIM 5.1 server required for new functionality

This version of the Desktop Password Reset Assistant includes functionality that is not supported in the base installation of ITIM 5.1. An update to the servlet that processes password reset requests is required to utilize the new features provided in this version. Follow the instructions below to install the update to the ITIM server.

For WAS single server:
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1. Copy the passwordreset.zip file to a temporary directory.
2. Go to WAS_PROFILE_HOME/installedApps/yourCellName/ITIM.ear/passwordreset_web.war/WEB-INF/classes/com/ibm/itim/webclient/passwordreset directory.
3. WAS_PROFILE_HOME: The directory where the WebSphere profile is created for ITIM server.
4. yourCellName: The cell name for your WebSphere application server.
5. For example, on Windows it can be the following directory. C:\Program Files\IBM\WebSphere\AppServer\profiles\AppSrv01\installedApps\jsongNode01Cell\ITIM.ear\passwordreset_web.war\WEB-INF\classes\com\ibm\itim\webclient\passwordrese
6. Back up all the class files in that directory in the temporary directory. This is an important step just in case you want to revert the changes back to the previous state for some reason.
7. Extract all the files to this directory by replacing exiting files.
8. Restart WebSphere server.

For WAS Cluster server:
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1. For each cluster member server that ITIM is running, you need to extract that passwordreset.zip file to the corresponding location at each cluster member server. Refer to the steps above on how to extract passwordreset.zip file (in For WAS Single server section).
2. Once that zip file is extracted to the each cluster member server, you need to restart your cluster.

Configuration Notes

The following configuration notes apply to this release:

None.

Troubleshooting

See the IBM Security Desktop Password Reset Assistant Installation Guide for detailed instructions.

Warning or error message	Recommended Action
Internal error on ISIM sever- OPERATION_NOT_ALLOWED	Ensure that user has privilege in order to unlock their accounts without password change. Either create new ACI (or modify existing) that has a permission for "Account Locked out". To verify this explore Set System Security --> Change Access Control Items --> Permissions.

Supported Configurations

Installation Platform

The IBM Security Identity Manager Desktop Password Reset Assistant was built and tested on the following product versions.

Assistant Installation Platform:
    Installable on the 32 or 64-bit versions of the following Operating systems on x86 or x64 compatible CPU:

    Windows 7
    Windows 2008
    Windows 2008 R2
    Windows 8.x
    Windows 2012

Managed Resource:
    N/A

IBM Security Identity Manager:
    Identity Manager 6.0

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End of Release Notes