Directory and Resource Administrator and Exchange Administrator 8.7.2 Release Notes

September 2014

This service pack improves usability and resolves several previous issues.

Many of these improvements were made in direct response to suggestions from our customers. We thank you for your time and valuable input. We hope you continue to help us ensure that our products meet all your needs. You can post feedback in the Directory and Resource Administrator and Exchange Administrator forum on NetIQ Communities, our online community that also includes product information, blogs, and links to helpful resources.

The documentation for this product is available on the NetIQ website in HTML and PDF formats on a page that does not require you to log in. If you have suggestions for documentation improvements, click **comment on this topic** at the bottom of any page in the HTML version of the documentation posted at the Directory and Resource Administrator and Exchange Administrator (DRA) NetIQ Documentation page. To download this product, see the Directory and Resource Administrator and Exchange Administrator Product Upgrade website.

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1 What’s New?

The following outline the key features and functions provided by this version, as well as issues resolved in this release:

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1.1 Operating System and Software Support

Directory and Resource Administrator and Exchange Administrator now supports Microsoft Exchange 2013 for all objects.

1.2 Enhancements and Software Fixes

Directory and Resource Administrator and Exchange Administrator includes software fixes that resolve several previous issues.

For the list of software fixes and enhancements in previous releases, see Previous Releases.

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1.2.1 New Resource Mailbox Support

DRA now supports the following resource mailbox features:

- Create and update of resource mailbox
- Clone resource mailbox
- Delete resource mailbox
- Restore resource mailbox
- Create resource mailbox for existing user
- Search option for resource mailbox room and equipment in the Delegation and Configuration console
- UI extension support for resource mailbox
- Audit and UI reporting
- ADSI script for resource mailbox

This version also adds roles, powers, and policies for DRA to manage resource mailboxes.

1.2.2 New Archive Mailbox Support

DRA now supports the following archive mailbox features:

- Create archive mailbox with user mailbox creation
- Create archive mailbox for existing user mailbox
- Archive mailbox move support
- Archive mailbox delete support

This version also adds roles, powers, and policies for DRA to manage archive mailboxes.

1.2.3 New Microsoft Exchange Dynamic Distribution Groups Support

DRA now supports the following Exchange Dynamic Distribution Group features:

- Create dynamic distribution group
- Modify dynamic distribution group
- Clone dynamic distribution group
- Delete dynamic distribution group
- Restore from NetIQ Recycle Bin container
- Audit and UI reporting
- Enumeration support for dynamic distribution group
- NetIQ Reporting Center (NRC) report for dynamic distribution group
- Trigger operation support for dynamic distribution group
- UI extension support for Exchange Dynamic Distribution Group

This version also adds roles and powers for DRA to manage Exchange Dynamic Distribution Groups.

1.2.4 New Active Directory Dynamic Group Support

DRA now supports the following AD dynamic group features:

- Create AD dynamic group
- Update AD dynamic group
- Delete AD dynamic group
- Restore AD dynamic group
- Audit and UI reporting
- Enumeration support for AD dynamic group
- NRC report for AD dynamic group
- Convert an existing group to an AD dynamic group
- New dynamic group refresh job to update members of AD dynamic groups

This version also adds roles and powers for DRA to manage AD dynamic groups.

NOTE: Administrator accounts granted rights to create Active Directory Dynamic Groups are granted rights to create static groups by default.

1.2.5 New Powers and Roles to Manage New DRA Object Types

To see a full list of the new powers and roles, search for the new object types in the DRA console. You can filter the list to display powers and roles.

1.2.6 Support for Enumeration of All Objects and Any Column

DRA now supports enumeration of all objects and any column.

1.2.7 Home Directory Support for Non-Windows Shares

DRA now supports home directory creation for non-Windows shares. (ENG333349)

1.2.8 Modified Ports Reverting to Default Setting After Applying DRA 8.7 Hotfixes

This service pack resolves an issue where applying a DRA 8.7 hotfix reverted any customized ports used by DRA to the default port settings. (ENG335896)

1.2.9 Additional Software Fixes

DRA 8.7.2 also resolves the following issues:

- Cash loader process crashes with unspecified error after running IACR. (ENG332622)
- “ServerName is not an Administration server” error message. (ENG332682)
- Cannot change focus domain in web console after 8.7 upgrade. (ENG332685)
- IACR stops for multiple days without error message. (ENG332917)
- Cannot change Manager attribute for groups. (ENG333455)
- Cannot remove members from groups. (ENG333458)
- Error when cloning user object. (ENG333625)
- Slow console after upgrade to 8.7. (ENG333885)
- Warning event 9006 after each collection runs. (ENG333917)
- Groups Members still missing after upgrade to DRA 8.7. (ENG334209)
- Servers not allowing connections or operations. (ENG334368)
- Policy error when attempting to input a value into user UI. (ENG334805)

2 System Requirements

This service pack requires the following product versions:

- NetIQ Directory and Resource Administrator 8.7.

For detailed information on hardware requirements and supported operating systems and browsers, see the *NetIQ Directory and Resource Administrator and Exchange Administrator Installation Guide*.

3 Installing Directory and Resource Administrator and Exchange Administrator

To install or upgrade Directory and Resource Administrator and Exchange Administrator to the latest version, see the *NetIQ Directory and Resource Administrator and Exchange Administrator Installation Guide*.

3.1 Installation Considerations

The following considerations apply when you install this version:

- Before attempting to install to DRA 8.7.2 in your environment, you must ensure that the DRA Service Account password does not contain a space or semicolon. If you attempt to install and the password contains a semicolon or space, the DRA 8.7.2 upgrade will fail and roll back. For more information, see the Knowledge Base article. If you need further assistance with this issue, contact Technical Support.
- If you start the installation program using the **Run as administrator** option in Windows Server 2003, deselect the **Run this program with restricted access** option in the **Run as** window.
- DRA no longer requires installation of Exchange Server management tools on the Administration server computer. To remotely manage an Exchange Server 2010 or 2013 server, DRA now requires only Powershell 2.0 and Windows Remote Management (WinRM) 2.0 to be installed on the Administration server.

3.2 Post-Installation Considerations

The following considerations apply after you install this version:

- You must apply a license using the Health Check utility or the Delegation and Configuration console. If you use the Delegation and Configuration console, you must log on as the DRA service account to apply the license.
- To add the first managed domain in the Delegation and Configuration console, you must log on as the DRA service account. After the full accounts cache refresh completes, all DRA Admins have their assigned powers.

3.3 Upgrade Considerations

The following considerations apply when you upgrade from a previous version of DRA:

- Before attempting to upgrade to DRA 8.7.2 in your environment, you must ensure that the DRA Service Account password does not contain a space or semicolon. If you attempt to upgrade and the password contains a semicolon or space, the DRA 8.7.2 upgrade will fail and roll back. If this is an upgrade from DRA 8.6.x, the installation program will remove DRA 8.6.x from the Windows Add / Remove Programs list. For more information, see the Knowledge Base article. If you need further assistance with this issue, contact Technical Support.
- The recommended amount of disk space for the Administration server computer is larger than in previous releases. The minimum recommended disk space is now 45 GB. For more detailed requirements information based on your environment size, see the *NetIQ Directory and Resource Administrator and Exchange Administrator Installation Guide*.
- DRA server components can be installed only on 64-bit operating systems. If you attempt to upgrade a previous version of DRA server on a 32-bit operating system, the installation program displays an error message and ends.
- To upgrade other DRA components on a 32-bit operating system, run the previous version installation program and modify the installation to remove the DRA server component. After removing the DRA server component, run the new installation program to upgrade other DRA components.
- If your primary DRA server is installed on a 32-bit operating system, complete the following steps to upgrade DRA and retain your security data:
    1. Install DRA 8.6 as secondary DRA server on a computer running any supported 64-bit operating system.

2. Join this secondary DRA server to the existing MMS where the primary DRA server is running on a 32-bit operating system. DRA synchronizes all security data for the MMS to the newly added secondary DRA server.
3. Promote this newly added secondary DRA server to be the primary DRA server for the MMS, and then demote the existing primary DRA server to secondary.
4. Upgrade the new primary DRA server from DRA 8.6 to DRA 8.7.
5. Upgrade the new primary DRA server from DRA 8.7 to DRA 8.7.2.

4 Known Issues

NetIQ Corporation strives to ensure our products provide quality solutions for your enterprise software needs. The following issues are currently being researched. If you need further assistance with any issue, please contact Technical Support.

- Section 4.1, “AD Collector Add All Properties Not Supported for SQL Server 2005 SP4,” on page 6
- Section 4.2, “Issue Upgrading DRA 8.7 to 8.7.2 on Windows Server 2003,” on page 6
- Section 4.3, “Issue Where DRA Displays Incorrect Dynamic Group Job Status,” on page 6
- Section 4.4, “Issue Where Resource Mailboxes Are Not Displayed in Managed Objects,” on page 7
- Section 4.5, “Issue With Enumeration Operation Not Working for Resource Mailboxes,” on page 7

4.1 AD Collector Add All Properties Not Supported for SQL Server 2005 SP4

If you are running SQL Server 2005 SP4, and you attempt to display all properties of an object, the AD collector fails. This issue occurs because of a limitation where SQL Server 2005 SP4 supports approximately 8,000 columns only and adding all properties of an object in the AD collector increases the number of columns to more than 11,000.

4.2 Issue Upgrading DRA 8.7 to 8.7.2 on Windows Server 2003

Issue: The DRA installation utility fails to start the DRA LogArchive service after upgrading DRA 8.7 to DRA 8.7.2 on Windows Server 2003 computers. (ENG335910)

Workaround: Perform the following steps:

1. Run the DRA installation utility and select **Upgrade**.
2. After the installation is complete, open the following file with a text editor:
   `\\NetIQ\DRA\NetIQLogArchive\NqLogArchiveServer.exe.config`
3. In the configuration path `<system.runtime.remoting><application><channels>`, delete the line that contains `name="tcp6"`.
4. Save the file.
5. Start the NetIQ DRA LogArchive service.

4.3 Issue Where DRA Displays Incorrect Dynamic Group Job Status

Issue: When you configure the Dynamic Group Refresh job to run on a secondary server, the correct job status is not displayed on the primary server. (ENG336209)

Workaround: Connect to the secondary server to see the updated dynamic group status.

4.4 Issue Where Resource Mailboxes Are Not Displayed in Managed Objects

Issue: When you create an ActiveView with rules based on group type and scope, resource mailboxes are not displayed in your list of managed objects. (ENG336237)

Workaround: Log into DRA with an assistant administrator account to properly view the resource mailboxes in your list of managed objects.

4.5 Issue With Enumeration Operation Not Working for Resource Mailboxes

Issue: The enumeration operation for resource mailboxes does not work if you select to return all objects in the search criteria. (ENG336192)

Workaround: This issue only occurs the first time you run an enumeration operation on a resource mailbox after installing DRA. Run the enumeration operation again to resolve the issue.

5 Additions to Documentation

5.1 Visual Studio 2005 Security Update No Longer Required

As of this service pack, the VS2005 security update is no longer required to install DRA.

6 Previous Releases

This service pack also includes enhancements added in DRA Hotfixes 7015187 and 7014248. For more information, see the hotfix release notes on the Directory and Resource Administrator Support Page.

7 Contact Information

Our goal is to provide documentation that meets your needs. If you have suggestions for improvements, please email Documentation-Feedback@netiq.com. We value your input and look forward to hearing from you.

For detailed contact information, see the Support Contact Information website.

For general corporate and product information, see the NetIQ Corporate website.

For interactive conversations with your peers and NetIQ experts, become an active member of our community. The NetIQ online community provides product information, useful links to helpful resources, blogs, and social media channels.

8 Legal Notice

NetIQ Directory and Resource Administrator is protected by United States Patent No(s): 6,792,462.

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