

# NetIQ Directory and Resource Administrator 10.1.0.2 Release Notes

December 2021

This patch resolves specific issues with the DRA Server, DRA Win32 Console, DRA REST, and the Web Console. This document outlines why you should install this patch.

Frequently these improvements are 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 [NetIQ Directory and Resource Administrator forum](#) on NetIQ Communities, our online community that also includes product information, blogs, and links to helpful resources. To download this product and patches, see the [Micro Focus Downloads](#) website.

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## System Requirements

This patch requires Directory and Resource Administrator 10.1. For detailed information on hardware requirements and supported operating systems and browsers, see the [NetIQ DRA Installation Guide](#) or see the [NetIQ DRA Systems Requirement](#) reference.

## Installing This Version

To install this patch, close all DRA consoles and run the DRA\_10\_1\_0\_2.EXE on the DRA primary and secondary servers.

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**NOTE:** It is recommended to install the patch on the primary server first, followed by secondary servers.

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For detailed information about installing Directory and Resource Administrator components and modules, see the [NetIQ DRA Installation Guide](#).

## Installation Considerations

After you install the patch, perform a hard refresh on the browser to clear the cache and reload the pages. **Ctrl+Shift+R** or **Ctrl+F5** will work with most browsers. This is required to see the changes from the patch.

For more commands to clear the browser cache, see the [Wikipedia: Bypass your cache](#) page.

## Supported Upgrade Paths

Use the table below to determine your applicable upgrade path by version. Note that patch versions are not listed. However, all patches for the versions shown are supported. For example, you can upgrade to DRA 10.1 from DRA 9.2.1 or any of its patches: 9.2.1.1, 9.2.1.2, and so forth.

DRA Server Base Version	DRA Server Updated Version
9.2, 9.2.1, 10.0, or 10.0.1	10.1
9.1, 9.1.1, 9.2, 9.2.1, 10.0, or 10.0.1	10.0.2
9.1, 9.1.1, 9.2, 9.2.1, or 10.0	10.0.1
9.1, 9.1.1, 9.2, or 9.2.1	10.0
9.1, 9.1.1, or 9.2	9.2.1
9.0, 9.0.1, 9.0.2, 9.0.3, 9.1, or 9.1.1	9.2
9.0, 9.0.1, 9.0.2, 9.0.3, or 9.1	9.1.1
9.0, 9.0.1, 9.0.2, or 9.0.3	9.1
9.0, 9.0.1, or 9.0.2	9.0.3
9.0 or 9.0.1	9.0.2
9.0	9.0.1
8.7	9.0

## Customer Issues Addressed in This Patch

The following issues were addressed in this patch:

- ♦ Resolved an issue that caused incremental accounts cache refresh on Azure tenant to take an extended amount of time to complete. (418131)
- ♦ Resolved an issue in the Web Console where custom powers on virtual attributes were not applied correctly. (414064)
- ♦ Resolved an issue in the Web Console that prevented you from viewing custom tasks when the locale was changed. (421215)

- ♦ Resolved an issue that generated an error while attempting to configure an LDAP Query custom handler to return multi-valued attributes. (426091)
- ♦ Resolved an issue in the Web Console where adding a user to a group from the **Members** tab removed the existing users from the group. (438004)
- ♦ Resolved an issue in the Web Console where the last object in the Delegation tab for a Shared mailbox could not be removed. (445080)
- ♦ Resolved an issue in the Web Console where the value of the Password field in the request form was not sent in the payload. (383036)
- ♦ Resolved an issue in the Web Console where the Mailbox Security tab failed to display the inherited permissions. (406002)
- ♦ Resolved an issue in the Web Console that caused an error to be displayed in the General tab for a user object when the recipient name specified in the Email field exceeded 64-characters. (414068)
- ♦ Resolved an issue in the Web Console that prevented you from customizing the default character length of the User Comments field for a user object. (434030)

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**IMPORTANT:**

If you have customized the Web Console, you must manually run the `WebConsoleCustomizationUpgrader.exe` utility to update the Web Console customizations.

To run the utility, perform the following steps:

1. Navigate to the DRA installation folder. Typically, this is `c:\Program Files (x86)\NetIQ\DRA` folder.
2. Run the `WebConsoleCustomizationUpgrader.exe` utility.

If the DRA Administration Server and the DRA Web Console are installed on different systems, copy the following files from the system where the DRA Administration Server is installed to the system where the DRA Web Console is installed, and then run the `WebConsoleCustomizationUpgrader.exe` utility:

- ♦ `log4net.dll`
- ♦ `NetIQ.DRA.Common.Rest.Api.dll`
- ♦ `NetIQ.DRA.RestExtensionsActions.dll`
- ♦ `Newtonsoft.Json.dll`
- ♦ `WebConsoleCustomizationUpgrader.exe`

3. Specify the location where the custom templates are installed.
4. Select 10.1.0 or 10.1.0.1 as the DRA version where the customizations are originally created.
5. Select 10.1.0.2 as the DRA version to which you want to upgrade.
6. Click **Perform Upgrade**.

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## Customer Issues Addressed in Previous Patches

The following issues were addressed in previous patches:

- ♦ Resolved an issue that caused the DRA Administration service to crash frequently. (376027)
- ♦ Resolved an issue that caused the incremental cache refresh for an Azure tenant to take a long time to run. (377129)

- ♦ Resolved an issue in the Web Console where the DRA Web form LDAP query results exceeding 250 rows failed to display further records. (373040)
- ♦ Resolved an issue that produced an error when trying to log in to the DRA Web Console with a user account that is not a member of the `Allow log on locally` policy. (368036)
- ♦ Resolved an issue in the Web Console that prevented updating the properties of an Azure unlicensed shared mailbox. (373078)
- ♦ Resolved an issue in the Web Console that failed to save the setting for the `Enable default DRA server connection` option. (373086)
- ♦ Resolved an issue that caused the Dynamic group job to run each time the DRA Administration service restarts. (320178)
- ♦ Resolved an issue that caused the `Set-DRAGroup` cmdlet to incorrectly modify the `GroupType` parameter while updating the `GroupScope` parameter. (342065)
- ♦ Resolved an issue where Web Console fails to display the Exchange Advanced tab for synced users with the online mailbox. (377003)

## Security Issues Resolved in Previous Patches

The previous patch addresses CVE-2021-22535 involving potential sensitive information leakage. Micro Focus would like to thank Bill Stewart from CNI (contractor for U.S. Indian Health Service) for responsibly disclosing this vulnerability to us.

## Uninstalling This Patch

To uninstall the patch:

- 1 Log on to the target computer with a local administrator account.
- 2 Open the Windows Control Panel window and start the **Programs and Features** program.
- 3 Select **View installed updates** from the left panel and locate the patch.
- 4 Right-click the patch and click **Uninstall**.

## Modified Files

By default, this patch modifies the following files, which is located in the installation folder at `C:\Program Files\NetIQ\DRA`:

- ♦ `Accounts.dll`
- ♦ `MCSComputerOperations.dll`
- ♦ `NetIQ.DRA.Common.Rest.dll`
- ♦ `NetIQ.DRA.QueryHelper.dll`
- ♦ `NetIQ.DRA.RestExtensionsActions.dll`
- ♦ `NetIQ.DRA.ServerConnection.dll`
- ♦ `NetIQ.DRA.SharedTypes.dll`
- ♦ `WebConsoleCustomizationUpgrader.exe`
- ♦ `x64\DRACacheLoader.exe`

The patch also modifies the following files, which are located in the installation folders indicated below:

C:\inetpub\wwwroot\DRAClient\rest\bin:

- ♦ DRARestProxy.dll
- ♦ NetIQ.DRA.SharedTypes.dll

C:\inetpub\wwwroot\DRAClient\assets\ui-templates:

- ♦ azure-contact-create-pages.json
- ♦ azure-contact-property-pages.json
- ♦ azure-user-create-pages.json
- ♦ contact-property-pages.json
- ♦ equipment-mailbox-property-pages.json
- ♦ group-create-pages.json
- ♦ group-property-pages.json
- ♦ room-mailbox-property-pages.json
- ♦ shared-mailbox-property-pages.json
- ♦ user-property-pages.json

## Contact Information

Our goal is to provide documentation that meets your requirements. If you have suggestions for improvements, please email [Documentation-Feedback@netiq.com](mailto: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.

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