

NetIQ Identity Manager Designer 4.9 Release Notes

May 2024

NetIQ Identity Manager Designer 4.9 includes new features, improves usability, and resolves several previous issues. The updates in this release are cumulative. They include software fixes and enhancements in the current version, as well as all previously released fixes from the service packs, patches, and hotfixes. 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 [Identity Manager Community Forums](#), our community Website that also includes product notifications, blogs, and product user groups.

For information about what's new in previous releases, see the "Previous Releases" section in the [Identity Manager Documentation Website \(https://www.netiq.com/documentation/identity-manager-49/\)](https://www.netiq.com/documentation/identity-manager-49/).

For more information about this release and for the latest release notes, see the [Identity Manager Documentation page \(https://www.netiq.com/documentation/identity-manager-49/\)](https://www.netiq.com/documentation/identity-manager-49/). To download this product, see the [Software License and Download \(https://sld.microfocus.com/index\)](https://sld.microfocus.com/index) portal.

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What's New?

Designer 4.9 provides the following new features and enhancements:

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Supported Operating System

This release adds support for the following platforms:

- ♦ SUSE Linux Enterprise Server (SLES) 15 SP5
- ♦ RedHat Enterprise Linux (RHEL) 9.2, 9.1, 8.9, 8.8, and 8.7
- ♦ Windows 11 (Desktop)
- ♦ macOS Sonoma
- ♦ SUSE Linux Enterprise Desktop 15
- ♦ OpenSuSe LEAP 15 or later

Upgraded Form Builder

Designer's Form Builder has been upgraded to FormIO 4.14.6 in this release.

Latest Driver Packages Available

Designer 4.9 includes latest driver packages. You can upgrade any package that is installed in your Identity Manager environment if there is a newer version of the package available. This release also includes enhancements in the SCIM and Workday driver packages.

System Requirements

For information about hardware requirements and supported operating systems, see the [System Requirements for Identity Manager 4.9](#) document.

Installing Designer 4.9

After you purchase Identity Manager 4.9, log in to the [Software License and Download \(https://sld.microfocus.com/index\)](https://sld.microfocus.com/index) portal and follow the link that allows you to download the software. The following files are available for download:

File Name	Description
Identity_Manager_4.9_Designer_Linux.tar.gz	Contains Designer for Linux
Identity_Manager_4.9_Designer_Windows.zip	Contains Designer for Windows
Identity_Manager_4.9_Designer_MacOSX.dmg	Contains Designer for Mac

The Identity Manager components must be installed in a specific order. Review the installation prerequisites and considerations before installing Designer.

This release does not support:

- ♦ Upgrading Designer from an earlier version, so if you have an older version installed, you will need to uninstall it before installing Designer 4.9. For detailed instructions on how to uninstall the previous version and install Designer 4.9, refer to the following documentation based on your operating system:
 - ♦ [Installing Designer](#) in the *NetIQ Identity Manager Install and Upgrade Guide for Linux*.
 - ♦ [Installing Designer](#) in the *NetIQ Identity Manager Install and Upgrade Guide for Windows*
 - ♦ [Installing Designer](#) in the *NetIQ Designer Setup Guide for macOS*
- ♦ Upgrading to Designer 4.9 using the built-in auto-update and offline update.

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](#).

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Designer Splash Screen is Inverted

Issue: When you launch Designer on a Mac running on macOS Sonoma, you may notice an inverted splash screen. This issue is only observed on macOS Sonoma and does not affect the functionality of Designer. Therefore, you can safely ignore it. (Issue: OCTCR56A585814)

PRD Compare Not Showing Form Dependencies for New JSON Form

Issue: When Provisioning Request Definition is associated with a new JSON form, the **Compare** feature does not display form dependencies. This happens when **Compare** > **Reconcile** operation is used for deploying the PRD, changes in the form fields does not get deployed.

Workaround: Use the **Deploy** feature to see the form dependencies and to deploy the changes made in the form.

PRD Not Getting Updated When Select Form Field Is Changed from Single to Multiple Value

Issue: In Form Builder, if you modify attribute of a field, for example **Select** field from single value to multiple value, the change is not reflected in PRD. The PRD in the text editor shows `target-type="single-value"` as shown below:

```
<data-item
    data-type="string" name="select2"
    target="flowdata.Start/selectfieldrequest/select2"
    target-type="single-value"/>
```

Workaround: To update the change target-type="multi-value-list" in PRD, perform the following actions:

1. Go to the PRD view and click the activity associated with the form. This updates the target-type="multi-value-list" for the **Select** field.
2. Save and deploy the PRD.

Encountering Issue When Using token-map Verb in a Designer Project

Issue: When a token-map verb is used in a project that contains the src attribute, the project does not work as expected when you try to edit the mapping from Designer. This issue is observed because the src attribute is no longer supported.

Workaround: To work around this issue, perform the following steps:

- 1 Log in to Designer.
- 2 Navigate to the policy containing the token-map verb.
- 3 Navigate to the **XML Source** tab.
- 4 Modify all the occurrences of src attribute to source manually.
- 5 Save the policy.
- 6 Deploy the changes.

Policy Validation in Designer Results in Multiple Errors

Issue: When you validate a policy in Designer, the project checker displays incorrect errors. Errors such as A '(' character or an element type is required in the declaration of element type if-dest-attr and error against valid policies from REST, SAP, AD and other drivers are reported. (Issue: OCTCR56A580475)

Workaround: Manually modify if-dest-attr and if-src-attr attributes in dirxmlscript4.8.3.dtd document available at the DTD location. For example:

C:\NetIQ\IDM\apps\Designer\plugins\com.novell.idm.policybuilder_4.0.0.202102182056\DTD\dirxmlscript4.8.3.dtd

In the dirxmlscript4.8.3.dtd document search and replace below attribute rules:

- <!ELEMENT if-dest-attr (((arg-dn | arg-association),(value? | component*))? | (#PCDATA | component)*)> to <!ELEMENT if-dest-attr (#PCDATA | component | arg-dn | arg-association | value)*>
- <!ELEMENT if-src-attr (((arg-dn | arg-association),(value? | component*))? | (#PCDATA | component)*)> to <!ELEMENT if-src-attr (#PCDATA | component | arg-dn | arg-association | value)*>

Field Validation Messages Do Not Convey the Message Clearly

For more information about this Form Builder issue, see [Field Validation Messages Do Not Convey the Message Clearly](#)

Form Field Displays Non Array Validation Error After Upgrading Designer to Version 4.9

For more information about this Form Builder issue, see [Form Field Displays Non Array Validation Error After Upgrading Designer to Version 4.9](#)

Tree Component Issues

For issues related to the Tree component, see [Tree Component Issues](#).

Contacting Micro Focus

For specific product issues, contact Micro Focus Support at <https://www.microfocus.com/support-and-services/>.

Additional technical information or advice is available from several sources:

- ♦ Product documentation, Knowledge Base articles, and videos: <https://www.microfocus.com/support-and-services/>
- ♦ The Micro Focus Community pages: <https://www.microfocus.com/communities/>

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