



**ivanti**  
Identity Director

**Release Notes**  
2022.4

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# Contents

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<b>What's New in Identity Director 2022.4</b> .....	<b>4</b>
Enhancements and Improvements .....	4
<b>Bugs Fixed</b> .....	<b>6</b>
<b>About this Release</b> .....	<b>8</b>
<b>Additional information</b> .....	<b>9</b>

# What's New in Identity Director 2022.4

## Enhancements and Improvements

### Access Certification: campaign instances are now separated by date

On the **Reports** tab of your Access Certification campaigns, the campaign instances are now grouped by period of occurrence. This provides a clearer overview of the review process and allows users to keep track of progress easier, especially for campaigns with a large number of reviewers and recurrences.

### Access Certification: duplicate existing campaigns

You can now create duplicates of your existing Access Certification campaigns by opening a campaign and using the **Duplicate** button, at the bottom of the page.

### Access Certification: advanced settings

To further improve the Access Certification campaign configuration, we have added more ways to set up your campaigns on the **Settings** tab:

- Notify reviewers who have not started the reviewing process either after a specific number of days from the beginning of the campaign, or when a specified number of days are left until the campaign end date.
- Send out notifications to managers of campaign reviewers, to keep them updated on the progress of the review process.
- Ask reviewers to motivate their choices for each qualified person for a campaign. This can be set as either optional or mandatory.

Each of these newly added options improves control over your environment to enable you to better manage available resources and information.

### Entitlement Catalog: mark services as high priority

To prioritize services in the Transaction Engine queue, you can now mark them as **critical for the system** in the Entitlement Catalog section of the Management Portal. This new option provides you with more control over service execution, especially when dealing with a system overload. Additionally, we have improved performance for high priority services triggered by people attribute changes following data synchronizations.

To further ease the management of high priority services, we have also introduced a new **High Priority** tab in the Entitlement Catalog, which contains all the entitlements for which this option is enabled.

### **Provide Information: new page conditions**

Starting with Identity Director 2022.4, you can use Person List and Person Checklist service attributes as conditions for Provide Information pages to be displayed.

### **Provide Information: data in tables can be presented in a tree type structure**

In this version of Identity Director, we have introduced the option to present and select data from tables in a tree type structure, besides the existing list view. This new option is optimized for large amounts of data and can be searched through, so your end users can easily find and select the node they need from the structure.

### **Setup and Sync Tool: include custom level of nested groups membership in Group Membership Data Sources**

In the previous Identity Director release, the scope Microsoft Active Directory Group Membership data sources was extended to include one level of nested groups membership. Starting with Identity Director 2022.4, you can include up to 10 levels of nested groups membership.



For the release notes of previous versions, please refer to the [Previous Versions](#) page.

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# Bugs Fixed

The following issues were resolved in this release:

Problem ID	Title
90805	The database configuration fields in the Identity Director Management Portal <b>Setup</b> page are empty and cannot be configured. <a href="#">Knowledge-base article</a>
90811	When assigning and unassigning services in the Management Portal API with only Identity Licenses, the job fails with the following error: <i>Error for service &lt;GUID&gt; and person &lt;GUID&gt;: FeatureNotAvailable.</i> <a href="#">Knowledge-base article</a>
90819	When adding a new Invoke Run Book workflow action in a duplicate service, the parameters settings are not saved. <a href="#">Knowledge-base article</a>
91003	Filtering on table service attributes fails if the result of the placeholder in the <b>VALUE</b> field contains special characters such as & and ] . <a href="#">Knowledge-base article</a>
91171	Services using Invoke Run Book workflow actions to start PowerShell tasks result in the workflow stopping if the output parameters are empty. <a href="#">Knowledge-base article</a>
91313	When using conditions in the <b>Pages</b> of a Provide Information workflow action, the conditions to skip or show the pages randomly stop working with the following error: <i>Error: ProvideInfoPageCondition.evaluate Uncaught TypeError : Cannot read properties of null (reading 'toLowerCase').</i> <a href="#">Knowledge-base article</a>
91268	Provide Information workflow actions get stuck when Dynamic Attributes are required and secondary attributes are mandatory. <a href="#">Knowledge-base article</a>
91417	When using a Person List attribute containing a smart rule, and that attribute is used in a Provide Information workflow action, it resolves in a summary field not being filled with the chosen value. <a href="#">Knowledge-base article</a>

Problem ID	Title
91423	Conditions used in the <b>Pages</b> of Provide Information workflow actions break at random points while editing services. <a href="#">Knowledge-base article</a>



For a list of the bugs fixed in previous versions and more, please refer to the [Previous Versions](#) page.


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## About this Release

This table shows the Identity Director version that introduced the Datastore revision level that applies to Ivanti Identity Director 2022.4:

Datastore revision level	Introduced in
97	Identity Director 2022.4

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 During installation, the Datastore is automatically updated if it is of a lower revision level.

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# Additional information

## Compatibility Matrix

Supported operating systems, database systems, browsers, and Ivanti products are detailed in the [Compatibility Matrix](#).

## Further Help and Information

Information about installing, configuring, and using Identity Director is available from the [Online Help](#).

For details on currently known issues and application limitations, see [Known Issues and Limitations](#).