



Workspace Control

Release Notes

Version 10.4.40.0

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Important Information

Change to Managed Application Log and Certificates Security Log

As of Workspace Control 10.4.40.0, Authorized Certificate Security log entries will be stored with **IngClassId = 96**.

Before this version, both Managed Applications Security log entries and Authorized Certificate Security log entries were stored in the database as **IngClassId = 23**.

The Authorized Certificate Security log was filtered on certificates when the information was presented in the Workspace Control Console.

Existing functionality will be preserved:

- The Authorized Certificate Security log will only show entries with **IngClassId = 96**.
- The Managed Applications Security log will show entries with **IngClassId = 23** and **IngClassId = 96**.

When an application is started that is not authorized yet, it will only be reported with **IngClassId = 23** if it doesn't have a certificate.

As a result, when using an older version of the Workspace Control Console, which doesn't recognize entries with **IngClassId = 96**, in combination with newer version agents, only these entries with **IngClassId = 23** will be visible.

Windows Firewall Rules are overruled by Ivanti Workspace Control Network Connections Security

Windows Firewall rules can be overruled using Ivanti Workspace Control Network Connections Security rules.

Both the filter driver for Network Connections Security as the Windows Firewall use the Windows Filtering Platform (WFP).

Previously, before applying the rules as configured in the Workspace Control Console, the existing rules were cleared to reflect this configuration.

With the release of Ivanti Workspace Control 10.4.40.0, existing rules are no longer cleared out before applying the rules for Network Connections Security.

As a result, both the rules from Windows Firewall and Network Connections Security in Workspace Control are applied.

Although the existing set of rules might not match the configuration in the Workspace Control Console, this doesn't outweigh the benefit and security of combining the rules.

More information can be found here:

<https://forums.ivanti.com/s/article/Windows-Firewall-Rules-are-overruled-by-Ivanti-Workspace-Control-Network-Connection-Security>

Changes in Workspace Control following the deprecation of Catalog Services in Identity Director

In Ivanti Identity Director 2019.1, Catalog Services has been deprecated and should no longer be used.

As a result, Ivanti Workspace Control 10.4.10.0 or higher requires Identity Director 2019.1 or higher. After configuring the Identity Director Management Portal URL, agents that have not been upgraded yet will continue to use the previously configured Catalog Services.

More information can be found here:

<https://forums.ivanti.com/s/article/Changes-in-Workspace-Control-following-the-deprecation-of-Catalog-Services-in-Identity-Director>

New installation

Before performing a new installation of Workspace Control 10.4.40.0, please read the following release note carefully:

Installation: Updated ActiveReports components

As of RES ONE Workspace version 10, the third-party components for ActiveReports have been updated to address a security vulnerability (CVSS v2 Base Score: 8.8).

The ActiveReports components (libraries and object code) included in this release, is proprietary to Data Dynamics, Ltd. (acquired by: GrapeCity, Inc.). End-User by downloading and installing this release assumes and accepts sole responsibility of the use of the ActiveReports component and will not act contrary to license terms applicable and available via <https://www.grapecity.com/legal/eula>.

Datastore

This table shows which Datastore revision level applies to Workspace Control 10.4.40.0 and in which version it was introduced:

Datastore revision level:	Introduced in:
13	RES Workspace Manager 2014 SR3

When installing this version, if the Datastore is of a lower revision level, it will automatically be updated.

Drivers

This table shows a list of drivers and when they were last updated.

Driver:	Last updated in:
FileGuard	Workspace Control version 10.3.40.0
ImgGuard	Workspace Control version 10.3.40.0
NetGuard	Workspace Control version 10.4.40.0
RegGuard	Workspace Control version 10.3.120.0
RESNFLT	Workspace Control version 10.3.60.0
AppGuard	Obsolete as of RES ONE Workspace version 10.1.0.0

If you are upgrading from a version that is older than the highest version in this overview, a reboot is required to activate the updated drivers.

Example:

Currently installed version: 10.3.0.0

Highest version in the list: 10.3.60.0 (for example)

Version 10.3.60.0 is newer than 10.3.0.0, therefore a reboot is required.

New Enhancements and Improvements

Added support for Microsoft Profile Containers

With the release of Ivanti Workspace Control 10.4.40.0, support has been added for Microsoft Profile Containers, formerly known as FSLogix.

Microsoft Profile Containers Integration requires the Microsoft Profile Containers agent to be installed and running on the endpoint.

In the Ivanti Workspace Control Console the option Microsoft Profile Containers has been added under **Setup > Integration**.

There are two possible Container Modes to choose from:

- **Office Containers:** Microsoft Office applications can be included or excluded individually
- **Profile Containers:** the entire profile will be included

ShellExperiencehost.exe and StartMenuExperienceHost.exe will not be killed anymore within the shortcut mode Do not create shortcuts

As part of tile management, the processes ShellExperiencehost.exe and StartMenuExperienceHost.exe are killed and restarted. Now this will only be done in these shortcut creation modes (these can be found under **Composition > Applications > Settings tab**):

- Merge with unmanaged shortcuts
- Replace all unmanaged shortcuts with the option Replace all unmanaged tiles on start screen

More information can be found here:

<https://forums.ivanti.com/s/article/INFO-In-wich-Shortcut-creation-Mode-will-the-tiles-be-managed-within-Ivanti-Workspace-Controle>

Support for Windows Embedded POSReady 7

Ivanti Workspace Control 10.4.40.0 has been verified to work on Windows Embedded POSReady 7.

Trace to a persistent server location while using a %username% variable

Consider the following scenario.

Using a non-persistent user environment.

- The need to capture a trace file.
- The need to make the location the trace file is written to persistent.

In this scenario, a variable can be used to store the trace on a persistent location, i.e. a central share.

More information can be found here:

<https://forums.ivanti.com/s/article/How-to-point-tracing-to-a-persistent-server-location-while-using-a-username-variable>

SQL Tracing is missing "edit" statements

A Trace File capturing SQL statements can be set up for capturing SQL statements via the links shown below.

Setting up a Trace File is done via this link:

[HOWTO: Create a trace file for troubleshooting Ivanti Workspace Control](#)

For investigating SQL statements, extra registry values are needed as well.

[HOWTO: Show all SQL statements in the RES Workspace Manager Trace file](#)

When viewing the Trace File, SQL statements for editing records are missing in this Trace File.

Showing the SQL statements in the trace file is for troubleshooting purposes only. The statements themselves cannot be used directly in a Microsoft SQL Management Console.

Be aware that editing the Workspace Control datastore via the Microsoft SQL Management Console can potentially damage the Workspace Control environment.

Editing should only be done if you are an experienced user/database administrator and have made current backups of your system. Having knowledge in how to use the Microsoft SQL Management Console and Query Analyzer helps in this matter.

Ivanti cannot be held responsible for damage done to your database when you use this article.

More information can be found here:

<https://forums.ivanti.com/s/article/SQL-Tracing-is-missing-edit-statements>

Changed default in User Settings for Zero Profile mode

In Ivanti Workspace Control 10.4.40.0 the default option in new User Settings for Zero Profile mode has been changed.

In **Composition > User Settings > New > Custom...** the default for **Zero Profile Mode** was **Track any changed setting within scope immediately**. This has been changed to **Capture targeted items on session end**, because this is the most commonly used mode for User Settings.

Intercept VMware Horizon Published Applications with Ivanti Workspace Control

In 10.4.40.0 support is added for the Interception of VMware Horizon Published Applications with Ivanti Workspace Control.

For this feature to be enabled the following registry key needs to be set on the virtual machine that is hosting the applications.

32-bit:

Key: HKEY_LOCAL_MACHINE\SOFTWARE\RES\Workspace Manager
Value: XenDesktop7Intercept
Type: REG_SZ
Data: yes

64-bit:

Key: HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\RES\Workspace Manager
Value: XenDesktop7Intercept
Type: REG_SZ
Data: yes

Note: Even though the registry key contains XenDesktop, this registry also works for VMWare Horizon Applications.

Please note, for the registry change to take effect, the Ivanti Workspace Control Agent service needs to be restarted.

Compatibility Updates

The start of Citrix Published applications is delayed for 5 minutes

More information can be found here:

<https://forums.ivanti.com/s/article/The-start-of-Citrix-Published-applications-is-delayed-for-5-minutes>

RemoteApp publishing fails on a non-English Operating System

More information can be found here:

<https://forums.ivanti.com/s/article/RemoteApp-publishing-fails-on-a-non-English-Operating-System>

Bugs Fixed

The following customer support issues have been resolved in this release:

Problem ID	Title
72594	Certificate Security Log is empty when 'Show last 100 entries only' is selected Document
72860	Pin to Start disappears from Context Menu if Replace all unmanaged tiles options is set Document
73417	In a Workspace Control session created .tmp files are not cleaned up at shutdown Document
73436	Error '(9) Subscript out of range' is shown after finishing the Workspace Simulation Wizard Document
73583	Unchecking 'Show last 100 entries only' on Errors for an Agent empties the overview Document
73732	Security Improvement Ivanti Workspace Control Document
73751	The Relay Server configuration can't be changed unattended Document
73752	User logon name is not fully displayed in Workspace Preferences Document
73811	Error: '(35605) This item's control has been deleted' is shown upon deleting multiple registry values in a User Registry Setting Document
73849	Emergency exit not working in the Ivanti Workspace Shell after upgrade to 10.4.10.0 Document

Problem ID	Title
73869	Administrative Roles missing in Building Block exports with Workspace Control 10.4.30.0 Document
73873	A locally authenticated user with low privileges can acquire admin privileges by changing certain user registry entries Document
73874	Unable to rename the first registry value in User Registry when there is no (Default) Document
73924	Preserve and Apply for User Settings are not enabled in application defaults from Workspace Control 10.4.20.0 Document

Additional Information

Download links and Release Notes of previous versions

Download links to previous versions and corresponding release notes are available on the Ivanti Community through the [Download Links](#) page.

Supported Operating System and Technologies

The supported Operating Systems, Database systems, Directory Services, and third-party software are detailed in the [Compatibility Matrix](#).

Ivanti Workspace Control Upgrade Guide

Information about the upgrade path of Ivanti Workspace Control can be found through the [Upgrade Guide](#).

Ivanti Workspace Control Antivirus Best Practices

Antivirus exclusions needed for Ivanti Workspace Control can be found through the [Anti Virus Best Practice](#).

Further Help and Information

Information about installing, configuring, and using Workspace Control is available from the [Administration Guide](#).