



Workspace Control

Release Notes

Version 10.4.0.0

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Table of Contents

Important Information	4
New installation	4
Datastore	4
Drivers.....	5
Enhancements	6
Added support for Windows versions and Integrations	6
"Export to file..." functionality has been added to User Sessions	6
Option to synchronize User Settings at interval only.	6
Option to import POL files has been added.....	6
Change protocol encryption for an existing secondary datastore.	7
Security Improvements	8
Improved security when using TS Remote App integration.....	8
Improved File and Folder Security.....	8
New option "Use globally authorized certificates for this application"	8
Performance improvements	9
The performance when searching logs in the Ivanti Workspace Control Console has been improved.	9
The logon performance of a session using Certificate Security has been improved.	9
Bugs Fixed	10
Additional Information	11
Download links and Release Notes of previous versions.....	11
Supported Operating System and Technologies	11
Ivanti Workspace Control Upgrade Guide	11
Ivanti Workspace Control Antivirus Best Practices.....	11
Further Help and Information.....	11

Important Information

New installation

Before performing a new installation of Workspace Control 10.4.0.0, 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 10.4.0.0 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 10.3.40.0
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.

Enhancements

Added support for Windows versions and Integrations

Items we added support for:

- Windows Server 2019.
- Remote Desktop Services.
- Windows 10 1903 and 1909.
- Citrix Workspace App 1903 and 1904.

"Export to file..." functionality has been added to User Sessions

Export to file... functionality has been added to User Sessions in the Ivanti Workspace Control Console. The option **Export to file...** is available from the **Actions** menu item or by right-clicking under the Workspace Control Console node **Diagnostics > User Sessions**.

With this option, it is possible to export the list of User Sessions to a CSV file.

More information can be found here:

<https://forums.ivanti.com/s/article/Export-to-file-functionality-has-been-added-to-User-Sessions>

Option to synchronize User Settings at interval only.

The registry hook **UserSettingsSyncIntervalOnly** has been added to Ivanti Workspace Control. When this registry hook is set, Workspace Control will only cache User Settings locally during the session, unless there are no locally cached User Settings yet.

More information can be found here:

<https://forums.ivanti.com/s/article/SA-Reducing-logon-time-when-using-a-high-latency-connection>

Option to import POL files has been added.

The ability to import a **.POL** file has been added to the Ivanti Workspace Control console.

More information can be found here:

<https://forums.ivanti.com/s/article/INFO-The-option-to-import-a-POL-file-has-been-added-in-the-Ivanti-Workspace-Control-console>

Change protocol encryption for an existing secondary datastore.

The option to change the protocol encryption for the secondary datastore has been added to the Ivanti Workspace Control Console.

More information can be found here:

<https://forums.ivanti.com/s/article/How-to-force-protocol-encryption-for-an-existing-Secondary-Datastore-in-Ivanti-Workspace-Control>

Security Improvements

Improved security when using TS Remote App integration

An enhancement for providing Credentials for communicating with RDS Broker in the TS RemoteApp feature is now available

More information can be found here:

<https://forums.ivanti.com/s/article/Enhancement-Credentials-for-communicating-with-RDS-Broker-in-the-TS-RemoteApp-feature>

Improved File and Folder Security

A locally authenticated user with low privileges could bypass File and Folder Security by leveraging an unspecified attack vector.

As a result, the attacker could start applications with elevated privileges.

More information can be found here:

<https://forums.ivanti.com/s/article/A-locally-authenticated-user-with-low-privileges-can-bypass-File-and-Folder-Security-by-leveraging-an-unspecified-attack-vector>

New option “Use globally authorized certificates for this application”

The option **Use globally authorized certificates for this application** has been added to the properties of a Managed Application.

More information can be found here:

<https://forums.ivanti.com/s/article/Certificate-Security-not-applied-on-managed-application-objects>

Performance improvements

The performance when searching logs in the Ivanti Workspace Control Console has been improved.

The option **Limit search to computer, user name and process** has been added to the various logs in the Ivanti Workspace Control Console.

More information can be found here:

<https://forums.ivanti.com/s/article/Enhancement-Option-Limit-search-to-computer-user-name-and-process-has-been-added-to-the-various-logs>

The logon performance of a session using Certificate Security has been improved.

With Application security and Certificate security enabled, the logon of the user session with Ivanti Workspace Control enabled could take up to more than 1 minute longer.

More information can be found here:

<https://forums.ivanti.com/s/article/Login-times-are-possible-to-be-higher-when-Certificate-Security-and-Application-Security-is-enabled>

Bugs Fixed

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

Problem ID	Title
72959	Pwrcache.exe error: Cannot start service RasMan on computer are shown in Microsoft Eventlog and Workspace Error log after upgrade to 10.3.190.0 Document
72997	High CPU usage of Ivanti Workspace Composer (pfwsmgr.exe) after installing 10.3.190.0 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](#).