



Workspace Control

Release Notes

10.3.0.0

Copyright Notice

This document contains the confidential information and/or proprietary property of Ivanti, Inc. and its affiliates (referred to collectively as "Ivanti"), and may not be disclosed or copied without prior written consent of Ivanti.

Ivanti retains the right to make changes to this document or related product specifications and descriptions, at any time, without notice. Ivanti makes no warranty for the use of this document and assumes no responsibility for any errors that can appear in the document nor does it make a commitment to update the information contained herein. For the most current product information, please visit www.ivanti.com.

Copyright © 2018, Ivanti. All rights reserved.

Ivanti and its logos are registered trademarks or trademarks of Ivanti, Inc. and its affiliates in the United States and/or other countries. Other brands and names may be claimed as the property of others.

Protected by patents, see <https://www.ivanti.com/patents>.

Contents

Important Information	4
New Enhancements and Improvements	6
Added chassis type "Detachable" at Locations and Devices rules	6
Citrix XenApp Integration: Support for Citrix XenApp 7.17	6
Release multiple Named Licenses at once	6
Connect to remote Datastore now retains settings	6
Workspace Console now supports multifactor authentication	6
Workspace Designer: Search in suggested context rules	6
Files and Folders Security has been improved	6
Bugs Fixed	7
Additional information	14
Release Notes of previous versions	14
Compatibility Matrix	14
Further Help and Information	14

Important Information

New installation

Before performing a new installation of Workspace Control 10.3.0.0, 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 http://arhelp.grapecity.com/webhelp/Legacy/AR2std/HX_License_Agreement_and_Limited_Warranty_M.html

Datastore

This table shows the Ivanti Workspace Control version that introduced the Datastore revision level that applies to Workspace Control 10.3.0.0

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 10.2.0.0
ImgGuard	Workspace Control version 10.2.950.0
NetGuard	Workspace Control version 10.2.0.0
RegGuard	Workspace Control version 10.2.0.0
RESNFLT	Workspace Control version 10.2.0.0
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: 10.1.0.0

Highest version in the list: 10.1.200.0 (for example)

Version 10.1.200.0 is newer than 10.1.0.0, therefore a reboot is required.

New Enhancements and Improvements

Added chassis type "Detachable" at Locations and Devices rules

It is now possible to add a chassis type "Detachable" rule in the Workspace Control Console at **User Context > Locations and Devices**, to dynamically detect device context with this chassis type.

Citrix XenApp Integration: Support for Citrix XenApp 7.17

Workspace Control now supports Citrix XenApp 7.17.

Release multiple Named Licenses at once

It is now possible to release multiple Named Licenses at once from the Workspace Control Console at **Setup > Licensing**, instead of one at the time.

Connect to remote Datastore now retains settings

When using the **Connect to remote Datastore** option from the **File** menu in the Workspace Control Console, it now retains the selected **Database type** and **Force protocol encryption** settings when connecting to multiple environments.

Workspace Console now supports multifactor authentication

If the Windows **Smart Card Group Policy** is enabled to enforce multifactor authentication, it is now possible to prompt the user to re-authenticate when the Workspace Control Console starts.

Multifactor authentication support for the Workspace Control Console can be enabled for each administrative role separately on the **Access Control** tab at **Administration > Administrative Roles**.

For more information, see [document number 68267](#) in the Knowledge Base.

More information about the **Smart Card Group Policy** can be found here:

<https://docs.microsoft.com/en-us/windows/security/identity-protection/smart-cards/smart-card-group-policy-and-registry-settings>

Workspace Designer: Search in suggested context rules

The Workspace Control **Workspace Designer** now has the ability to search in the **Suggested context rules**. Particularly in a scenario with a high volume of context rules, the search ability simplifies the design of the Workspace.

Files and Folders Security has been improved

A locally authenticated user with low privileges can bypass Files and Folders Security by leveraging an unspecified attack vector. This has been improved.

Bugs Fixed

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

Problem ID	Title
63512	Agent: Cache is not updated if application share is not available Document Number: 65087
65764	Agent: When launching a session, splash screen freezes at 78%, <code>res.exe</code> failed to start Document Number: 67605
65113	Application Whitelist Monitor: Crashes with "Error 0 – The Directory is not empty message" when using the scan "Hash and Certificates" option Document Number: 67027
66273	Database: Language cannot be changed when using a FIPS database Document Number: 68774
63535	Composer: Active Directory Groups not retrieved correctly from cached credentials Document Number: 66936
65002	Composer: Application shortcut disappears from the taskbar after pinning via Workspace Preferences Document Number: 66921
64159	Composer: Application Visio automatically closed after launch Document Number: 68602
65638	Composer: Cached credentials might be empty after logon in an online connection state, but with no connection to Active Directory Document Number: 67773
64753	Composer: Citrix XenApp 6.5: Error 'Application can't be started' appears if WorkerGroup was used to publish Document Number: 66672
66252	Composer: Connecting a printer from "Printing Preferences - Advanced" does not work Document Number: 68754

Problem ID	Title
65966	Composer: Default Tile Groups not created on Windows 10 v1803 (Build 10.0.17134) Document Number: 68265
65439	Composer: Desktop items disappear from Workspace Preferences after Applying Settings Document Number: 67424
63507	Composer: Desktop shortcuts are not retained with InterceptManagedApps=Yes Document Number: 65968
65223	Composer: Drive Mappings are being refreshed during reconnect of a session Document Number: 67005
65820	Composer: Execute command does not run elevated, when localization is set to CZ or CN Document Number: 68503
66192	Composer: Error 'Index out of range' in modEnd.CheckSaveUserPreferences message is shown at session log off Document Number: 68642
66057	Composer: Error 'SharedPF8.Check4DoubleSessionBySessionID' message is shown during session logoff Document Number: 68813
63546	Composer: Folder redirection not working correctly for 'Links' folder Document Number: 67692
64962	Composer: Hangs at logoff at 12% with error message: "Closing AppGuard - PinOperations.PinToTaskbarW10; Error connecting to explorer returncode = 2" Document Number: 66895
65995	Composer: Icons on desktop caused delay at logon after installing Workspace Control 10.1.400.0 or higher Document Number: 68302

Problem ID	Title
65377	Composer: Incomplete Start menu or missing Tiles on Windows 10 v1803 (Build 10.0.17134) Document Number: 67365
65947	Composer: Workspace Control Shell taskbar is placed on top of full screen Citrix XenApp session taskbar Document Number: 68785
66293	Composer: Local authenticated user could bypass application white listing restrictions Document Number: 68846
66150	Composer: Logoff is delayed for several minutes at 'Restoring Explorer Settings (12%)' Document Number: 66895
64828	Composer: Microsoft Outlook option Quick Print caused the Composer to hang Document Number: 63773
66076	Composer: 'Object reference not set to an instance of an object' message is shown in a session Document Number: 68436
65558	Composer: Order of items pinned to taskbar may change after a workspace refresh Document Number: 67585
65701	Composer: No tiles might be set on Windows 10 / Server 2016 when a voluntary tile was configured Document Number: 67762
65026	Composer: Palo Alto Traps driver conflicts with Process Interception Document Number: 66198
65697	Composer: 'Pin to Start' not available in user sessions on Windows 10 LTSC (v1607) / Server 2016 Document Number: 68286

Problem ID	Title
65970	Composer: Pin to taskbar not working for executables located on a network share Document Number: 68266
65379	Composer: Pfwsmgr.exe hangs for 3 minutes on closing application (saving user settings) Document Number: 68775
63563	Composer: Pinned taskbar items for Internet Explorer and Firefox not available at next logon Document Number: 68392
66205	Composer: Printer Settings Window has wrong translation for "Disconnect" button in Dutch Document Number: 68692
65245	Composer: Run application as different user does not work since the upgrade to 10.2.0.1 Document Number: 67452
65877	Composer: Server reboots unexpectedly, DMP file refers to ImgGuard_amd64.sys Document Number: 68702
65574	Composer: Shortcut with long description may not be created correctly after installing Workspace Control 10.1.0.0 or higher Document Number: 67892
63479	Composer: "Show more tiles" greyed out in sessions with new user profile on Microsoft Windows 10 v1607 (Build 10.0.14393) Document Number: 67016
65449	Composer: Start menu and Taskbar icons contain white borders in the Ivanti Workspace Control Shell Document Number: 67435
66482	Composer: The 32-bit version of managed application starts instead of the 64-bit version, despite file system redirection being disabled. Document Number: 69162

Problem ID	Title
64693	Composer: Tiles not behaving as expected on Microsoft Windows 10 / Server 2016 after installing Workspace Control 10.2.500.0 or higher Document Number: 66604
64076	Composer: Unmanaged Internet Explorer shortcut visible in root of Start Menu Document Number: 66164
65743	Composer: Unexpected logon behavior on Windows 10 machines using the Turkish (TR-tr) locale Document Number: 68283
65354	Composer: User session logged off immediately after logon if Carbon Back CB Defense was installed Document Number: 67322
65600	Composer: Windows 10 / Server 2016 Start menu tiles are not roaming between Workspace Control sessions Document Number: 67292
65356	Composer - Workspace Control Shell: Registry AllowExcelMinimized stopped working after installing Workspace Control 10.2.500.0 or higher Document Number: 66599
63509	Console: Added note in the Workspace Control Console regarding icon text which is not readable on desktop with specific background Document Number: 68562
63503	Console: Allow any hash not always stored correctly in the Datastore Document Number: 68284
65445	Console: Chassis Types zone rules at Locations and Devices are not sorted alphabetically Document Number: 67433
65446	Console: Chassis Types descriptions zone rules shows %2 Document Number: 67434

Problem ID	Title
63463	Console: Citrix published application was not published in the Applications\RESWM folder Document Number: 68804
65146	Console: "clsPFDAL.OpenResultSet" message in Error Log Document Number: 67082
65261	Console: Creating a REG_EXAND_SZ policy resulted in REG_SZ Document Number: 67222
65540	Console: Error '(35601) Element not found' when performing a registry differential merge Document Number: 67545
66002	Console: 'Error '(9) frmADMDetail.cmdOK_Click' is shown when configuring Group Policy for location-based application options Document Number: 68307
65841	Console: Error 'Resource cannot be found' could occur when starting Citrix XenApp 6.5 application from the Workspace Control Console Document Number: 68145
65964	Console: Error '(380) Invalid property value' in frmItem.SetItemUserPreference occurred when switching User Settings modes Document Number: 68263
65965	Console: Error '(91) Object variable or with block variable not set' in procedure frmItem.SaveExistingUserSettings occurred when switching User Settings modes Document Number: 68264
64635	Console: Filter bases on not-in-zone rule at Locations and Devices not working as expected Document Number: 66993
64758	Console: Force protocol encryption is enabled by default when 'Connect to remote database' is used Document Number: 68273

Problem ID	Title
63494	Console: Locations and Devices rule with one disallowed rule cannot be created Document Number: 65939
66274	Console: RES Reporting link has been removed Document Number: 68783
64248	Console: Screensaver feature disabled on a Workspace Container, shows as enabled in Workspace Model Document Number: 66284
65435	Console: Subscript out of range error when reading the file hash of a 0kb file Document Number: 67422
65881	Console: Temporary files (<code>pwr[randomID].tmp</code>) might not be not cleaned up if console was started from the command line with parameters Document Number: 68282
65548	Management Portal: Performance degradation when internet connection was unavailable Document Number: 67573
65834	Relay Server: Service not starting after boot Document Number: 68022
66136	Relay Server: Service not starting after upgrade to 10.2.900 when using a service account Document Number: 68554
64967	User Settings: REG_DWORD value data not saved correctly Document Number: 66884

Additional information

Release Notes of previous versions

[Workspace Control 10.2.700.1](#)

[Workspace Control 10.2.600.1](#)

[Workspace Control 10.2.500.1](#)

[Workspace Control 10.2.0.1](#)

Compatibility Matrix

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

Further Help and Information

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