

Security Controls 2023.4.1

Release Notes

[About this Release](#)

[Installation Notes](#)

[Changes in Security Controls 2023.4](#)

[Known Issues](#)

[Deprecated Features](#)

[Resolved Issues](#)

About this Release

Build Information

These release notes support the General Availability (GA) version of Ivanti Security Controls 2023.4.1. The GA version can be downloaded from this link:

<https://forums.ivanti.com/s/article/Ivanti-Security-Controls-Download>

The GA build is 9.6.9275.0.

You can upgrade to Security Controls 2023.4.1 from Security Controls 2019.3 or later. See the [Upgrade Guide](#) for complete details.

IMPORTANT! Ivanti recommends you create a backup of your current database before performing any upgrades. If you are using a full edition of SQL Server, you should use the SQL Server Maintenance Plan Wizard to perform the backup. SQL Server Express users who do not have access to the SQL Server Maintenance Plan Wizard can use the Ivanti Security Controls Database Maintenance tool.

Documentation

The complete library of Ivanti Security Controls 2023.4.1 documentation is available here:

www.ivanti.com/en-US/support/product-documentation

Installation Notes

System Requirements

The following operating systems are no longer supported for use by the Security Controls console:

- Windows Server 2012 family
- Windows Server 2012 R2 family

The following operating systems are no longer supported as Windows endpoints:

- Windows Server 2008
- Windows Server 2008 R2

Microsoft SQL Server 2012 is no longer supported. You must be using Microsoft SQL Server 2014 or later.

A new version of the Microsoft Visual C++ Redistributable for Visual Studio 2015 – 2022 is available, so this will likely be identified as missing during the prerequisite check of the installation process.

For a complete list of requirements for the console, your agentless clients and your agent-based clients, see [System Requirements](#) in the Help.

New Installation vs Upgrade

If you are an existing customer using Security Controls 2019.3 or later, you should [upgrade](#) to Security Controls 2023.4.1 (or 2022.2 if you require a Common Criteria certified version). This will enable you to maintain your current product database and configuration data.

If you are a new Ivanti customer or an Ivanti Application Control customer who is migrating to the Application Control feature in Security Controls, you will be performing a [new installation](#).

Although the upgrade and new installation processes are similar, there are differences. For example, if you upgrade you will not be presented with the opportunity to create a new database or choose how users and services will connect to the database.

Disconnected Networks

If you are installing on a disconnected console machine, in addition to manually installing any prerequisite software, you must also manually download and install the product core files BEFORE you begin the installation process. For complete information on this process, see the [Performing a New Installation topic](#) in the Security Controls Help.

For information on how to manually manage your data files in a disconnected environment, refer to the following Ivanti Community post:

<https://forums.ivanti.com/s/article/How-To-Download-Content-Data-Files-and-Patches-using-the-Download-PowerShell-Script>

Changes in Security Controls 2023.4

This release contains the following changes:

- The Security Controls REST API has been updated to provide more control of cultures and to enable specifying an instance name if required when deploying patches.
- Windows Server 2012 and Windows Server 2012 R2 clients are supported with Microsoft Extended Security Updates (ESU) and an Ivanti ESU – contact your Ivanti supplier.
- Windows Server 2012 and Windows Server 2012 R2 are no longer supported for the console.
- The Ivanti Security Controls Diagnostic Toolkit, which provides utilities to help diagnose your system and provide information to support is now available. See <https://forums.ivanti.com/s/article/Security-Controls-Diagnostic-Toolkit-Release-Notes> for more information.
- Ivanti Security Controls 2022.2 will soon become the Common Criteria Certified version (certificate pending), replacing V2019.3. As a result, V2019.3 will soon be retired to End of Life and we strongly recommend that you upgrade to the latest Common Criteria Certified version. See <https://forums.ivanti.com/s/article/Ivanti-Security-Controls-Common-Criteria-Certified-Download> for more information.

Known Issues

None.

Removed Features

Feature That Was Removed from 2023.4

The Security Controls console is no longer supported on the following operating systems:

- Windows Server 2012 family
- Windows Server 2012 R2 family

Feature That Was Removed from 2023.2

The Ivanti Scheduler has been removed. The Microsoft Scheduler has been improved to the point that the Ivanti Scheduler was no longer needed.

Feature That Was Removed from 2022.2

Support for Red Hat Enterprise Linux 6 has ended. This is because Red Hat has stopped providing maintenance support for Red Hat Enterprise Linux 6.

Features That Were Removed from 2021.2 Update 1

The following operating systems are no longer supported:

- The Security Controls agent is no longer supported on Windows 8 and CentOS 6 operating systems
 - Agentless operations are no longer supported on Windows XP, Windows Server 2003, Windows Vista and Windows 8 operating systems.
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Features That Will Be Removed in Future Releases

- The database views are now organized using the Reporting2 namespace. The original Reporting namespace will be removed in a future release and should only be used by legacy queries. All new queries should be created using the Report2.* views. For more information about report views, see the [Generating Custom Reports](#) section in the ISeC Help.
- In the REST API, support for **servicecredentials** requests and the **sharewithservice** parameter will end in a future release. Those capabilities are contained in the new shared credentials functionality.
- In the REST API, support for the **/metadata/vendor Family.products** parameter will end in a future release. That capability is being replaced by the **Family.productVersions** parameter.

Resolved Issues

2023.4

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

Problem ID	Title
94501	Corrected an issue in the REST API where Patch Deployment completion status could be prematurely set if the patch deployment also triggered via the REST API.
94521	Corrected an Agent installation status reporting issue that prevented agents from being registered with isec.ivanticloud.com.
94396	Corrected an issue where multiple concurrent download requests for the same file could cause the agent STDownloader process to crash.
94581	Corrected a regression that prevented Linux Agents from patching if a patch group containing patches for multiple distributions was specified in the deployment configuration.
94596	Corrected an issue that prevented IT Scripts from running against Hosted Virtual Machines in 2023.3.
98514	Corrected an issue that prevented new agent registrations 135 days after a certificate renewal period has begun and database maintenance is enabled.
94747	Corrected a package version parsing issue that prevented ESXi package install states from being reported correctly.

2023.4.1

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

Problem ID	Title
99021	Corrected an issue where running ITScripts crashed the console.