

Security Controls 2023.1.1

Release Notes

[About this Release](#)

[Installation Notes](#)

[Changes in Security Controls 2023.1](#)

[Known Issues](#)

[Deprecated Features](#)

[Resolved Issues](#)

About this Release

Build Information

These release notes support the General Availability (GA) version of Ivanti Security Controls 2023.1.1. The GA version can be downloaded from this link:

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

The GA build is 9.5.9374.0.

You can upgrade to Security Controls 2023.1.1 from Security Controls 2022.4, 2022.3, 2022.2, 2022.1, 2021.4, 2021.2.1 or 2019.3. 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 2023.1.1 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 8.1
- Windows 7 SP1
- Windows Server 2008 family R2 SP1

Microsoft SQL Server 2008 and 2008 R2 are no longer supported. You must be using Microsoft SQL Server 2012 or later.

A new version of the Microsoft Visual C++ Redistributable for Visual Studio 2015 – 2019 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 Security Controls 2022.4, 2022.3, 2022.2, 2022.1, 2021.4, 2021.2.1 or 2019.3 customer, you should perform an [upgrade](#) to Security Controls 2023.1.1. 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 perform an 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 2023.1

This release contains the following changes:

- The **Validate Against Known Hosts File** option is now available when configuring the [SSH server connection](#) process. You should choose this option if you want to use the contents of the user's known hosts file to validate each machine before allowing an SSH connection.
- The user interface has been refreshed with new icons and colors, providing a more modern look. A new skin that mimics the look and feel of Windows 11 has also been added. The skin is named WXI and can be found on the **Display** tab of the **Options** dialog. WXI is the new default option.

Known Issues

Deploying patches that use Red Hat Enterprise Linux 8 application streams is not supported. Detection of these patches is fully supported.

Deprecated Features

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.

Features That Were Removed from 2020.1

- The Security Controls console can no longer be installed on the following operating systems:
 - Windows 7 SP1
 - Windows Server 2008 family R2 SP1

Security Controls will continue to patch these endpoints through the [Custom Patch Support](#) program.

- The ITScripts TrustedHosts list credential has been eliminated because it is not required. Machines can still be added to the list when a remote PowerShell prompt is launched from Machine View.

Features That Will Be Removed in Future Releases

- The Ivanti Scheduler will be deprecated in Security Controls 2023.2. The Microsoft Scheduler has been improved to the point that the Ivanti Scheduler is no longer needed.
- Support for ESXi 6.0 hypervisors will be deprecated in a future release. The new minimum will soon be ESXi 6.5.
- 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

2023.1

Problem ID	Title
977167	Resolved an issue where the patch data zip would not update when there are deltas missing.
989730	Resolved an issue where passwords could not be pasted via the context menu.
990594	Resolved an issue where a restore from the Migration Tool would fail with System.NullReferenceException: Object reference not set to an instance of an object.
994970	Resolved an issue where Cloud Agent registration with the same machine name does not honor the domain name qualifier.
1001331	Resolved an issue where enabling the Effectively Installed option in a scan template shows different percentage between Scan Result and Machine View.
1003141	Resolved an issue where the splash screen would display for five minutes when starting Security Controls.
1004044	Resolved an issue where the CVSS Score smart filter included patches without a CVSS score.
1012982	Resolved an issue where the console would crash when attempting to import a corrupt console results file.

2023.1.1

Problem ID	Title
1020816	Resolved an issue where the upgrade of the Ivanti Security Controls Agent patch engine could incorrectly trigger other services to be restarted.
1022024	Resolved an issue where the Security Controls user interface and help documentation incorrectly showed a scheduling capability on the Agent Reboot Options tab of the Agent Policy Editor dialog.
1023054	Resolved an issue where the Tools > Options > Download > Scheduled automatic downloads option was no longer working.
1023433	Resolved an issue where small controls were truncated without scrollbars on the Post-deploy reboot tab of the Windows Deployment Template dialog.