Security Controls 2022.1
Release Notes

About this Release

Build Information

These release notes support the General Availability (GA) version of Ivanti Security Controls 2022.1.
The GA version can be downloaded from this link:

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

The GA build is 9.5.9257.0.

You can upgrade to Security Controls 2022.1 from Security Controls 2021.4, 2021.2, 2021.1, 2020.1 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 2022.1 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 7 SP1
- Windows Server 2008 family R2 SP1

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 2021.4, 2021.2, 2021.1, 2020.1 or 2019.3 customer, you should perform an upgrade to Security Controls 2022.1. 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 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 2022.1

This maintenance release contains the following changes:

- More complete information is now provided in Machine View and in reports for virtual machines that contain the same name. Previously, only one entry would be created for hosted online virtual machines that had the same name but different vCenter paths. With this release the machines are listed separately, with complete host data path information provided for each machine to show the distinction between the machines.

- An updated Application Control engine component is being made available.

- Additional context is provided on an error message that precedes the unexpected closing of the Security Controls console. The new text makes it clear that the console is closing because it was unable to download the required content data.

- A number of known issues have been resolved.

Deprecated Features

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

- Support for Red Hat Enterprise Linux 6 will end in the next release of Security Controls. This is because Red Hat has stopped providing maintenance support for Red Hat Enterprise Linux 6.

- A new set of database views has been created and is organized using the Reporting2 namespace. The Reporting2 namespace now includes a view for CVSS scores. 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

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

Problem ID	Title
808084	Resolved an issue where enabling Browser Control in an Application Control policy would incorrectly block all traffic rather than redirecting just the listed websites.
856917	Resolved an issue where the console would randomly crash when starting the console due to a DevExpress implementation issue.
869264	Resolved an issue where only one entry would be created in Machine View and in reports for hosted online virtual machines that had the same name but different vCenter paths.
881385	Resolved an issue where the console would crash during a patch download attempt if the patch language was not defined in the patch content.
895913	Resolved an issue where tasks in the **Scheduled Console Tasks** dialog were not being sorted in chronological order in the **Next run time** column.
900484	Resolved an issue where agent policy task names that contained an ampersand were not properly displayed.
901427	Resolved an issue where background downloads blocked patch installation on Windows system that did not have an English language pack installed.