



SoftControl

Product line 4.3.5

Release notes

Introduction

Purpose

The SoftControl 4.3.5 product line offers a set of program components for deploying the information security system. The system is designed to provide the integrity of the software environment of the network endpoints and to protect data against unauthorized access by maintenance staff or violators.

The following modules are included in the product line.

- SoftControl Service Center that consists of:
 - SoftControl Server, the server component;
 - SoftControl Admin Console, the management console.
- SoftControl ATM Client / Endpoint Client / SClient / SysWatch, the client components for proactive protection of self-service devices, corporate network workstations, servers, and personal computers, respectively;
- SoftControl DLP Client, the client component designed to monitor and collect data about the user's activity.

This document presents the main changes and new features included in versions 4.3.5.

SoftControl Service Center

Improvements and new features:

1. Configuration snapshots are supported. (A configuration snapshot is the profile of the computer with the installed SoftControl SysWatch client application.) SoftControl Admin Console allows creating snapshots and comparing them with the current states of the selected client hosts.
2. Two certificates by Protection Technology, Ltd., are added to the white list of certificates. This way, SoftControl installers are considered trusted and are allowed to run (for example, when updating SoftControl SysWatch or installing SoftControl DLP Client).
3. Administrator guide is updated. This includes the description of the process privileges.

Bug fixes:

The report file (av4.log) and the table on the **Updates** tab displayed invalid size of the updates for Avira antivirus bases (0 MB). If any updates are available, the size is now indicated as 100%.

Fix:

Fixed in version 4.3.5.

SoftControl Admin Console

Improvements and new features:

1. Locking the keyboard in the SoftControl SysWatch settings is supported. Generating passwords to unlock the keyboard is supported.
2. Link to download the updates contains the license number.

Bug fixes:

1. The **Tasks** tab did not support sorting by the **Type** field.
2. Access errors when users with different privileges were working with SoftControl Admin Console. Access to files that are generated during SoftControl Admin Console operation (access to the C:\ProgramData folder) is now granted to all users ('Everyone' group).
3. Error when trying to load a damaged settings file. SoftControl Admin Console now prompts the user to either clear the settings or exit.
4. Fixed messages that are displayed when working with the accounts.

Fix:

Fixed in version 4.3.5.

SoftControl Server**Improvements and new features:**

1. The size of the ServerDetailedLog.txt report file is limited to 200MB. Rotation of the report files in the C:\Program Files (x86)\SafenSoft\Service Center\Server\logs\ folder is supported. Rotation is enabled when the size of ServerDetailedLog.txt reaches 200MB. The name of each file is Log.N; the size is 200MB.
2. Downloading and uploading the settings for SoftControl SysWatch is improved.
3. Working with the server requests is improved so as to reduce network load.

SoftControl SysWatch

Improvements and new features:

1. Rules for the installer processes are valid according to the execution zone that a process belongs to. This allows increasing the security of the system when violators try to perform an attack by using trusted processes.
2. SoftControl SysWatch supports keyboard locking after the corresponding settings from SoftControl Service Center have been received. To unlock the keyboard, the user needs to enter a password. Passwords are generated in SoftControl Service Center. SoftControl SysWatch locks the keyboard again if the latter is not used for 15 minutes.
3. Checking additional certificates is supported (starting from Windows 8). If an application is signed by several digital signatures and at least one of the signatures has a certificate in the white list, then SoftControl SysWatch allows the application to run.
4. Two certificates by Protection Technology, Ltd., are added to the white list of certificates. This way, SoftControl installers are considered trusted and are allowed to run (for example, when updating SoftControl SysWatch or installing SoftControl DLP Client).
5. Modified SoftControl SysWatch behavior after license expiration. Once the license expires, all .msi installers are blocked (with the exception of SoftControl files). SoftControl SysWatch displays license expiration message two months after the expiration. The message is displayed on top of all windows for 10 seconds every hour.
6. Updated user guides. This includes the description of the process privileges and the detailed description of how to use network folders when creating rules. Updated SoftControl SysWatch testing procedure. Updated SoftControl SysWatch help.

Bug fixes:

1. System hang caused by invalid operations with the settings received from SoftControl Service Center.
2. Errors that occurred when gathering the profile with the antivirus check enabled.
3. A trusted installer was added to the **Restricted** zone when it ran for the first time, instead of the **Trusted** zone.
4. Invalid tooltip for the button in the window that appears when removing SoftControl SysWatch and requests the password.
5. When updating SoftControl SysWatch manually, the specified update paths were reset to the default ones (applies to stand-alone operation).

6. When updating SoftControl SysWatch, the lifetime of the password for changing the program settings was reset.
7. When updating SoftControl SysWatch on Windows 10, not all SoftControl SysWatch drivers were updated. Driver updating is improved.
8. Information about scanning errors that occurred during profile gathering was not displayed.
9. When connecting a USB drive that has not yet been registered in the system, the load on the hard drive increased significantly. To reduce the load, logging the errors that occur during USB drive checks is improved.
10. Fixed misprints in the names of some of the parameters.

Fix:

Fixed in version 4.3.5.

SoftControl DLP Client

Improvements and new features:

Updated SoftControl DLP Client testing procedure.

Bug fixes:

When updating SoftControl DLP Client on Windows 10, not all SoftControl DLP Client drivers were updated. Driver updating is improved.

Fix:

Fixed in version 4.3.5.

Customer support

If you have any questions concerning the installation, setting up and operation of SAFE 'N SEC Corporation products, please contact our customer support by e-mail support@safensoft.com.