



SoftControl

DLP Client 6.1.398

Quick start guide

Dear user!

ARUDIT SECURITY, LLC thanks you for choosing SoftControl DLP Client. Specialists of the company do their best to make sure our software both meets the highest requirements in a field of information protection and is easy use. We hope you find SoftControl DLP Client helpful.

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1. Introduction

1.1 Purpose

SoftControl DLP Client is designed to control the actions of the corporate network users and to provide company's information security by means of protection against insider incidents. SoftControl DLP Client collects data about users' activity, which allows the security service to monitor how staff accesses the information that represents the trade secret and other confidential data. The obtained reports can be used to perform backward analysis of the data leaks protection, to monitor the efficiency of the working time, etc.

1.2 Notational conventions and terms

1.2.1 Notational conventions

Table 1 lists notational conventions used in this document.

Table 1. Notational conventions

Notation example	Description
	Important information.
<u>Condition</u>	An execution condition, a note, or an example.
Update	– headers and acronyms; – names of buttons, links, menu items, and other program interface elements.
<i>Control policy</i>	– terms (definitions); – names of files and other objects; – messages displayed to user.
C:\Program Files\SoftControl	Paths to directories, files, or registry keys.
<code>%windir%\system32\msiexec.exe /i</code>	Source code, command and configuration file fragments.
<SoftControl DLP Client installation directory>	Fields with specific names to be replaced with actual values.
Appendix ⁴	Links to internal resources (document sections) with the page numbers, or links to external resources (URL).

1.2.2 List of acronyms

This documents uses the following acronyms:

- ❖ **CPU** – central processing unit;
- ❖ **HDD** – hard disk drive;
- ❖ **OS** – operating system;

❖ **RAM** – random access memory.

2. Hardware and software requirements

2.1 SoftControl DLP Client system requirements

Table 2. Minimal system requirements

OS	CPU frequency ¹	RAM size	HDD free space	
Client operating systems:				
Microsoft® Windows® XP (SP2) 64-bit ²	800MHz	512MB	20MB	
Microsoft® Windows® XP (SP3) 32-bit ²	800MHz	512MB		
Microsoft® Windows® XP Embedded (SP3) ²	800MHz	512MB		
Microsoft® Windows® Embedded for Point of Service 1.0 ²	800MHz	512MB		
Microsoft® Windows® 7 (SP1) 32-bit ³	1GHz	1GB		
Microsoft® Windows® 7 (SP1) 64-bit ³	1GHz	2GB		
Microsoft® Windows® 8 32-bit	1GHz	1GB		
Microsoft® Windows® 8 64-bit	1GHz	2GB		
Microsoft® Windows® 8.1 32-bit	1GHz	1GB		
Microsoft® Windows® 8.1 64-bit	1GHz	2GB		
Microsoft® Windows® 10 32-bit	1GHz	1GB		
Microsoft® Windows® 10 64-bit	1GHz	2GB		
Microsoft® Windows® 10 IoT Enterprise 32-bit	1GHz	1GB		
Microsoft® Windows® 10 IoT Enterprise 64-bit	1GHz	2GB		
Server operating systems:				
Microsoft® Windows® Server 2003 (SP2) 32-bit ²	800MHz	512MB		
Microsoft® Windows® Server 2003 (SP2) 64-bit ²	800MHz	512MB		
Microsoft® Windows® Server 2003 (SP2) 32-bit ²	800MHz	512MB		
Microsoft® Windows® Server 2003 (SP2) 64-bit ²	800MHz	512MB		
Microsoft® Windows® Server 2008 R2 64-bit ^{3,4}	1.4GHz	512MB		
Microsoft® Windows® Server 2012 64-bit ⁴	1.4GHz	512MB		
Microsoft® Windows® Server 2012 R2 64-bit ⁴	1.4GHz	512MB		
Microsoft® Windows® Server 2016 64-bit ⁴	1.4GHz	2GB		
Microsoft® Windows® Server 2019 64-bit ⁴	1.4GHz	2GB		

Notes:

1. Support of the SSE2 instruction set is required for CPU. This instruction set is supported by most CPUs released since 2000. A popular CPU that does not support the SSE2 instruction set is Intel Pentium III (released in 1999, stopped being produced in 2003).
2. Additional operations may be required for Windows XP and Windows Server 2003 (see [Updating SoftControl SysWatch and antivirus bases on Windows XP^{\(10\)}](#)).
3. Update KB3033929 or equivalent (support of the SHA-256 algorithm for digital signature

verification).

4. Only desktop installation options are supported.

3. Getting started with SoftControl DLP Client

- I. Install SoftControl DLP Client on the client hosts according to one of the methods in 'SoftControl DLP Client installation guide'.

 Before you start deploying SoftControl DLP Client on a network endpoints, make sure that they fully meet the program hardware and software requirements and, in case of remote installation, that the network, client and server hosts configurations allow performing the installation.

- II. Copy the encrypted configuration file to the SoftControl DLP Client installation directory on the client host. This file is located on the computer with the installed SoftControl Server, by in the following path:

C:\ProgramData\SafenSoft\ClientSettings.xmlc

 File is available after the initial setup of the SoftControl Server component from SoftControl Admin Console.

- III. Reboot the system to apply the configuration file on the client hosts. Make sure that the settings have applied: the full name of the file should change to *ClientSettings.xmlc_used*. SoftControl DLP Client sends the first request to the server as soon as configuration file is applied.
- IV. Confirm the registration requests from the client applications of the **DLP** type that have the **Pending** status, on the **Clients** tab of SoftControl Admin Console.
- V. When the statuses of the SoftControl DLP Client components change to the **Active** state, the administrator can perform all remote operations with them, such as grouping, setting up and viewing the reports. More detailed information about remote operations with SoftControl DLP Client with the help of the SoftControl Service Center instruments is given in the 'SoftControl Service Center administrator's guide'.

4. Customer support

If you have any questions concerning the installation, setting up and operation of SoftControl DLP Client, please contact our customer support by e-mail support@safensoft.com.

5. Supplemental information

5.1 Sources

Sources of supplemental information are presented in table 3.

Table 3. Supporting documentation

Name	Description
SoftControl DLP Client installation guide	Installing and setting up the SoftControl DLP Client component
SoftControl Service Center administrator's guide	Working with the SoftControl Server and SoftControl Admin Console administrative tools

5.2 Updating SoftControl SysWatch and antivirus bases on Windows XP

Depending on Service Pack, Windows XP either does not support new certificates at all or supports them not completely. It is related to the fact that newer algorithms (SHA-256) were used for generating the certificates.

To ensure that SoftControl products are updated properly, perform the operations described in this section for the update modules.

Follow steps in this section to ensure proper update of the SoftControl SysWatch application and antivirus bases on 32-bit Windows XP.

Note. If you install version 5.1.79 or later of SoftControl SysWatch and it is the first installation of the application on your computer, these actions are not required: all updates will be performed properly. For SoftControl DLP and SoftControl SysCmd, you do not need to perform instructions from this section if you have version 6.0.95 or later.

1. Open the client settings editor in SoftControl Admin Console.
2. Go to **Modules**.
3. Click on .
4. On **Identification data of the module** tab, enter the module name (the name of the executable file) and its path according to the table below.

Table 4. Update modules

Component for updating	Module name	Path
SoftControl SysWatch	snsupd.exe	C:\PROGRAM FILES\SOFTCONTROL\SYSWATCH\
SoftControl SysCmd	upd.exe	C:\Program Files\SoftControl\SysCmd\Updater

Component for updating	Module name	Path
SoftControl DLP Client	upd.exe	C:\Program Files\SafenSoft\DLP Client\Updater

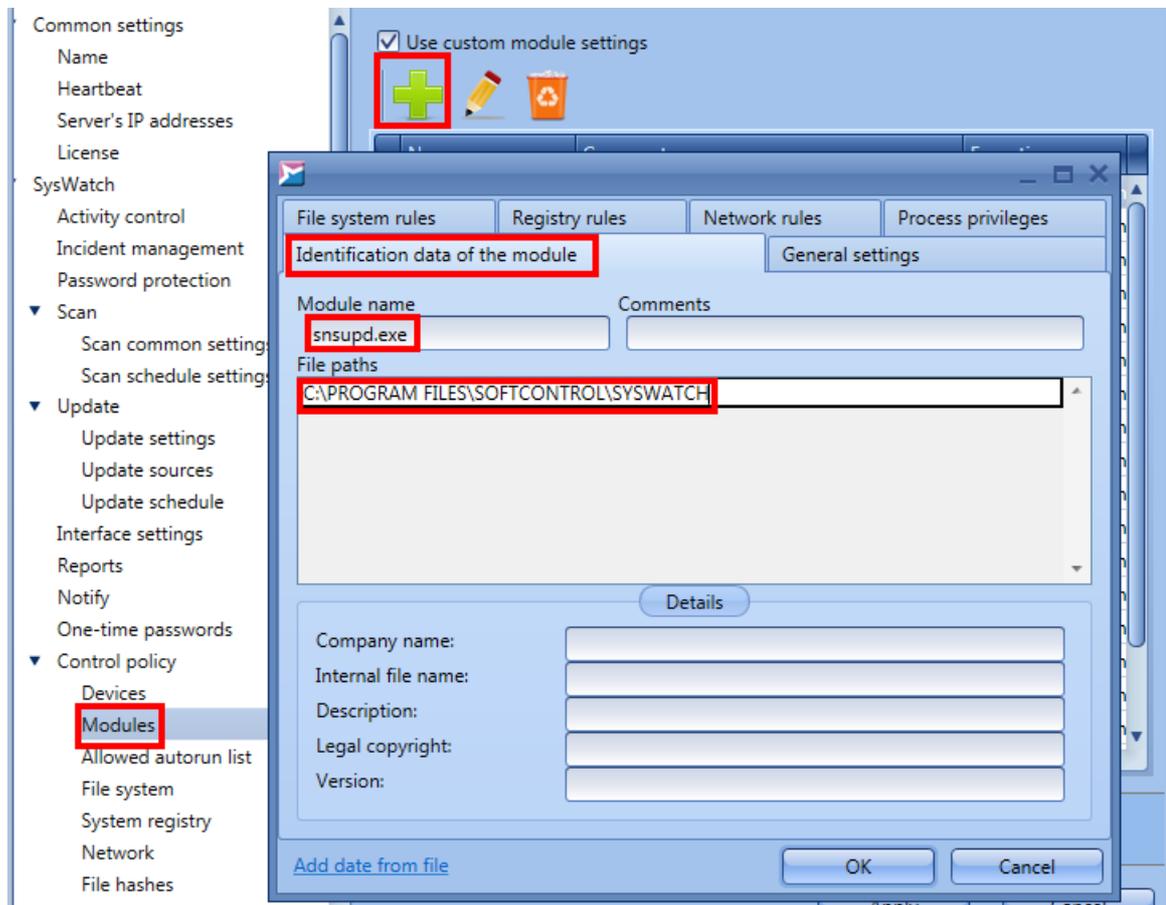


Figure 1. Setting up an update module (for SoftControl SysWatch)

5. On **General settings** tab, select **Trusted application** execution zone and check **Enable software update mode**.

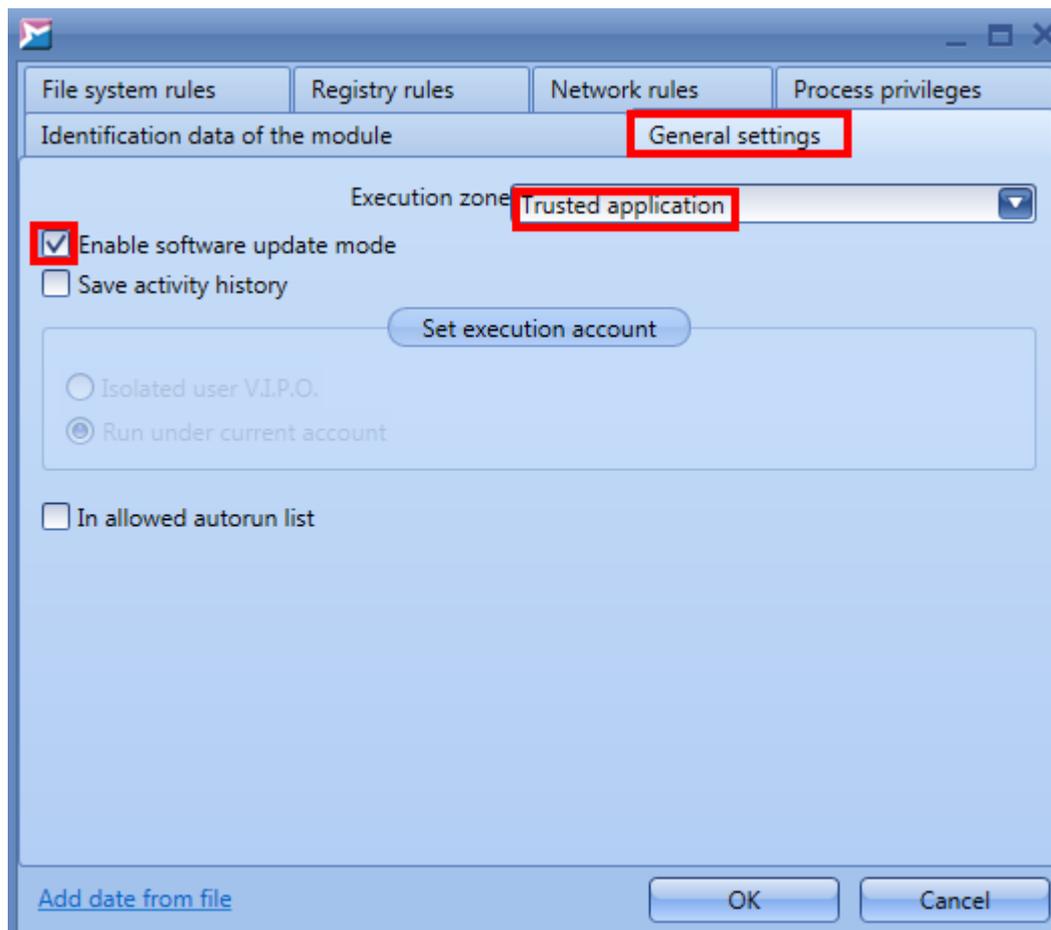


Figure 2. Adding the module to trusted applications

6. Click **OK**.
 7. Save the client settings under a new name and apply them to the organizational unit of the clients that require updating.
- If you are setting up updating for SoftControl SysWatch, now you can create a task to update the antivirus bases or wait for a scheduled update.