SoftControl

Product line 5.0.18

Hardware and software
requirements

Introduction

Purpose

The document describes system requirements for the Safe'N'Sec Corporation software components of the 5.0.18 product line.

Notational conventions and terms

List of acronyms

This documents uses the following acronyms:

- ❖ **CPU** – central processing unit;
- ❖ **DBMS** – database management system;
- ❖ **HDD** – hard disk drive;
- ❖ **OS** – operating system;
- ❖ **RAM** – random access memory.

Hardware and software requirements

SoftControl Server system requirements

Table 1. Minimal system requirements

OS	CPU frequency	RAM size	HDD free space
▪ Microsoft® Windows® 7 (SP1) (32-bit/64-bit) ▪ Microsoft® Windows® 8 (32-bit/64-bit) ▪ Microsoft® Windows® 8.1 (32-bit/64-bit) ▪ Microsoft® Windows® Server 2008 (SP2) (32-bit/64-bit) ▪ Microsoft® Windows® Server 2008 R2 ▪ Microsoft® Windows® Server 2012 ▪ Microsoft® Windows® Server 2012 R2 ▪ Microsoft® Windows® 10 ▪ Microsoft® Windows® Server 2016	3GHz	4GB	100MB + extra 4GB (for embedded DBMS installa-tion)

Additional software:

- Microsoft® .NET Framework 4.5;

- Microsoft® SQL Server® 2008 / SQL Server® 2012 / SQL Server® 2014 SP1;

- For SQL Server® 2014 SP1 or SQL Server® 2012 installation on Windows Server 2008 R2, Service Pack 1 (SP1) should be installed in the system.

SoftControl Admin Console system requirements

Table 2. Minimal system requirements

OS	CPU frequency	RAM size	HDD free space
▪ Microsoft® Windows® 7 (SP1) (32-bit/64-bit) ▪ Microsoft® Windows® 8 (32-bit/64-bit) ▪ Microsoft® Windows® 8.1 (32-bit/64-bit) ▪ Microsoft® Windows® Server 2008 (SP2) x86/x64 (32-bit/64-bit) ▪ Microsoft® Windows® Server 2008 R2 ▪ Microsoft® Windows® Server 2012 ▪ Microsoft® Windows® Server 2012 R2 ▪ Microsoft® Windows® 10 ▪ Microsoft® Windows® Server 2016	3GHz	4GB	100MB

Additional software:

- Microsoft® .NET Framework 4.5.

SoftControl SysWatch system requirements

Table 3. Minimal system requirements

OS	CPU fre-quency	RAM size	HDD free space
Client operating systems:			
Microsoft® Windows® XP (SP2 and above) *32-bit*	800MHz	512MB	
Microsoft® Windows® XP (SP2) *64-bit*	800MHz	512MB	
Microsoft® Windows® XP Embedded (SP2 and above)	800MHz	256 МБ	
Microsoft® Windows® Embedded for Point of Service 1.0	800MHz	256 МБ	
Microsoft® Windows® 7 (SP1) *32-bit*	1GHz	1GB	
Microsoft® Windows® 7 (SP1) *64-bit*	1GHz	2GB	
Microsoft® Windows® 8 *32-bit*	1GHz	1GB	
Microsoft® Windows® 8 *64-bit*	1GHz	2GB	150MB + extra 120MB or more for antivirus database updates
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	
Server operating systems:			
Microsoft® Windows® Server 2003 (SP2) *32-bit*	800MHz	512MB	
Microsoft® Windows® Server 2003 (SP2) *64-bit*	800MHz	512MB	
Microsoft® Windows® Server 2008 R2 *64-bit*	1.4GHz	512MB	
Microsoft® Windows® Server 2012 *64-bit*	1.4GHz	512MB	
Microsoft® Windows® Server 2012 R2 *64-bit*	1.4GHz	512MB	
Microsoft® Windows® Server 2016 *64-bit*	1.4GHz	512MB	
Microsoft® Windows® Server 2016 *64-bit* (for Server with Desktop Experience installation option)	1.4GHz	2GB	

Note: all popular platforms with the above-mentioned operating systems are supported.

Additional requirements:

- Visual C++ 2008 SP1 Redistributable Package when installing SoftControl SysWatch on Windows XP.

- For Windows 7 and Windows Server 2008 R2: update KB3033929 or equivalent (support of the SHA-256 algorithm for digital signature verification).

SoftControl DLP Client system requirements

Table 4. Minimal system requirements

OS	CPU fre-quency	RAM size	HDD free space
Client operating systems:			
Microsoft® Windows® XP (SP3) *32-bit*	800MHz	512MB	
Microsoft® Windows® XP (SP2) *64-bit*	800MHz	512MB	
Microsoft® Windows® XP Embedded (SP2 и выше)	800MHz	512MB	
Microsoft® Windows® Embedded for Point of Service 1.0	800MHz	512MB	
Microsoft® Windows® 7 (SP1) *32-bit*	1GHz	1GB	
Microsoft® Windows® 7 (SP1) *64-bit*	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	20MB
Server operating systems:			
Microsoft® Windows® Server 2003 (SP2) *32-bit*	800MHz	512MB	
Microsoft® Windows® Server 2003 (SP2) *64-bit*	800MHz	512MB	
Microsoft® Windows® Server 2008 R2 *64-bit*	1.4GHz	512MB	
Microsoft® Windows® Server 2012 *64-bit*	1.4GHz	512MB	
Microsoft® Windows® Server 2012 R2 *64-bit*	1.4GHz	512MB	
Microsoft® Windows® Server 2016 *64-bit*	1.4GHz	512MB	
Microsoft® Windows® Server 2016 *64-bit* (for Server with Desktop Experience installation option)	1.4GHz	2GB	

Additional requirements:

- For Windows 7 and Windows Server 2008 R2: update KB3033929 or equivalent (support of the SHA-256 algorithm for digital signature verification).