SoftControl
Product line 6.0.187

Release notes

Introduction

Purpose

The SoftControl product line by ARUDIT SECURITY, LLC 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;
- SoftControl SysCmd is the client component for centralized management of client computers from the server (running processes on client computers and exchanging files with client computers);
- SoftControl DeCrypt, the client component designed to encrypt the hard disks of self-service devices, corporate network workstations and servers.

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Improvements and new features

New feature	SoftControl Admin Console	SoftControl Server	SoftControl SysWatch	SoftControl SysCmd	SoftControl DLP Client
Implemented sending events to an external server with the Syslog protocol of specification RFC 5424.	v	v			
Added the new client module SoftControl SysCmd, which facilitates executing commands on a remote computer and exchange files with it. In case of connection loss, file transfer is resumed.	v	v		v	
Implemented manual extended management for certificates that are used used to establish a protected SSL/TLS connection between the server and client components.	v	v			
When setting up SoftControl SysWatch scheduled antivirus scanning in SoftControl Admin Console, you can select which directories to scan.	v	v			
Implemented the option to receive events from Windows logs on SoftControl SysWatch client devices and browse them in SoftControl Admin Console (you can also send them to an external server using the Syslog protocol).	v	v	v		
Event timestamps are now displayed with time zones. It facilitates operation with the system in cases when the server and clients are located in different time zones. With that said: 1. Events from clients with version prior to 6.0 are stored in the database and displayed in		v			

SoftControl Admin Console as before: without the timezone, in client's local time. 2. Events from clients with version 6.0 and higher, as well as server events are stored in the database in UTC+0 time. The time zone offset is stored separately. This shall be noted in case of integration with SIEM systems.					
Updated versions of all external libraries.	v	v	v		
Added Windows Server 2019 to supported systems.	v	v	v	v	v
For "Settings modification" event type, the "Details" column now shows the name of the applied settings.	v				
You can now erase contents of a profile.			v		
Implemented continguous groups for organization units: now you can create a user who only has rights to move a device between organization units that belong to the same group. This can be useful for maintenance of protected devices (e.g., an engineer who performs maintenance procedures can be granted the permission to move a device to an organization unit which settings allow performance of the required procedures).	v	v	v		
The "Clients" tab in SoftControl Admin Console now shows details about the version and release date of antivirus bases and antivirus engine. This information is also included in the update events.	v				
Improved the algorithm that generates the password for unlocking the keyboard. This increases the encryption strength of the password.	v		v		

Besides Microsoft SQL Server, SoftControl Service Center now supports PostgreSQL. Now you can select a data base during the installation process.	v	v			

Bug fixes

Fix	SoftControl Admin Console	SoftControl Server	SoftControl SysWatch
When creating a new module, it is impossible to enter data in arbitrary form on the "Identification data of the module" tab.	v		
Fixed delayed timing for configuration snapshots.	v	v	
Created a thread for the driver that progressively removes duplicated data in the profile. Sending of the profile data to the server used to take a long time due to the volume of duplicates, which caused "freezing" of the device.			v
Fixed the erroneous display of the scanning status in case of the system reboot during the scanning process.			v
Errors that happen during sending of notifications from the server are now logged correctly.		v	
Fixed the error that prevented settings a specific port number when setting a network control policy.	v		
Fixed display of connected devices in case of non-standard naming of disks.	v	v	
Fixed the issue with erroneous applying of settings for a client protected with SoftControl SysWatch.	v	v	v

Customer support

If you have any questions concerning the installation, setting up and operation of ARUDIT SECURITY, LLC products, please contact our customer support by e-mail support@safensoft.com.