

Manual

Vanderbilt Access control XProtect Access Integration Installation guide.

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Target audience for this document

This installation guide is aimed at system administrators who wants to install the Omnis Access Control Integration to XProtect Access

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General description

Introduction

This is an installation and configuration guide showing how to install and configure the integration of a Vanderbilt Access Control system in Milestone XProtect.

Solution overview

This solution is a joined project between Vanderbilt Industries and Milestone Systems A/S.

Installation

Prerequisites

This integration is compatible with Milestone XProtect® Corporate 2017 R3 to Milestone XProtect® Corporate 2018 R3. Please reference the Vanderbilt documentation for compatibility with regard to the Vanderbilt Access Control system.

Plug-in installer

The integration consists of one installation file supporting Windows 64-bit only:

VanderbiltMilesoneAccessControllIntegrationInstaller_x64.msi

The integration can be installed on the following computers:

- On the computer where the Milestone Event Server is installed

Installation steps

1. Start the installation by executing VanderbiltMilesoneAccessControllIntegrationInstaller_x64.msi
2. Click Next.
3. Read the license agreement carefully and select the I accept the terms in the License Agreement box. Click Next.
4. By default, it will be selected option Will be installed on local hard drive, which is the correct one. Click Next.
5. Click Install.
6. Click Yes, in case the following message appears on the screen:
7. The next steps are executed automatically.
8. Click Finish.

License

To use this integration a door licenses are needed for each door mapped in the integration. This is in addition to the licenses needed for Vanderbilt Access Control and Milestone XProtect, Contact Milestone for door licenses.

It automatically comes with a 30 days grace period which starts from the date the plug-in is installed. After the grace period expires, a permanent license is needed.

The permanent licenses are provided by the distributor. To generate a permanent license, the distributor must know the SLC of the VMS system where the solution has been installed. Collect the SLC and send it to the distributor, preferably via email.

When the permanent license is acquired, the XProtect VMS must be reactivated, either online or offline.

If license check fails, then events from the Vanderbilt Access Control system are ignored and the state of doors and other devices cannot be trusted.

The license information can also be checked in the Management Client > Site Navigation > Basics > License Information License Details – Current Site.

License Details - Current Site: CD2

License Type	Activated	Changes without activation	In Grace Period	Grace Period Expired	Without License
Hardware Device	1	1 out of 5	0	0	0
Milestone Interconnect Camera	0	N/A	0	0	0
Access control door	1	N/A	1	0	0
Transaction source	0	N/A	0	0	0

Configuration

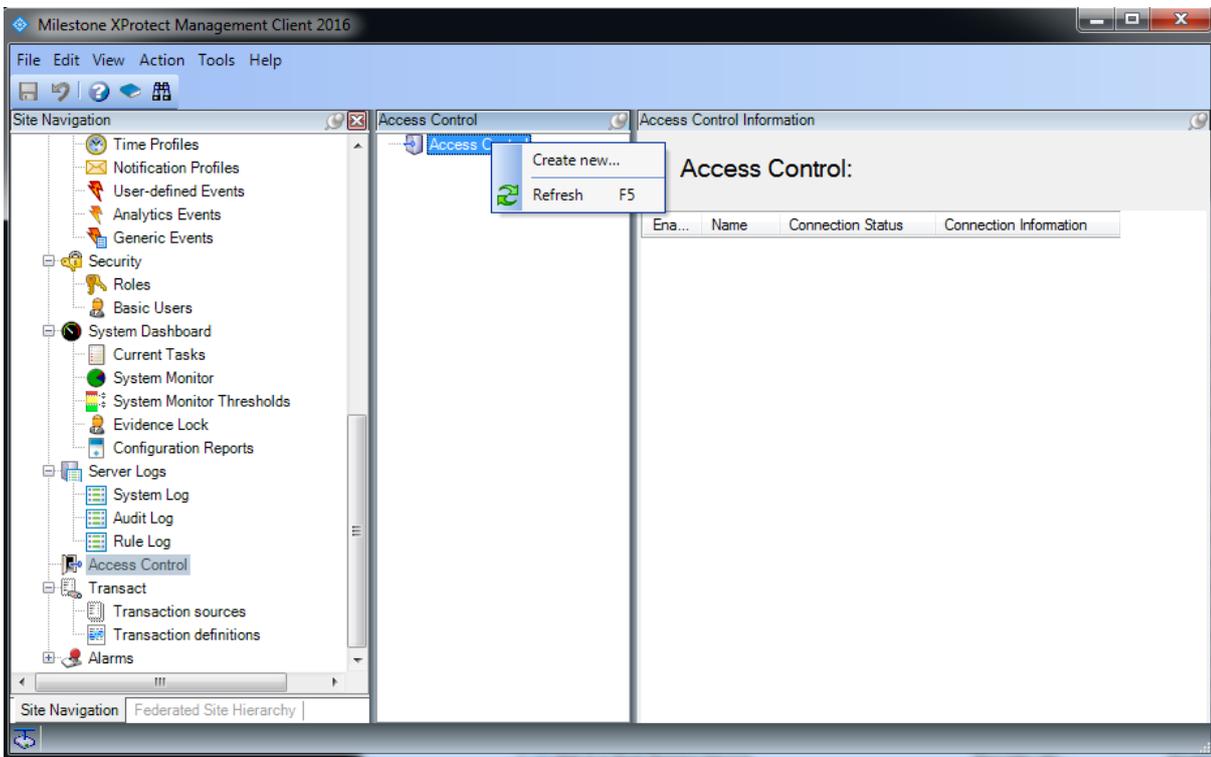
Management Client

Adding a Vanderbilt Access Control system to Milestone XProtect

To integrate the Vanderbilt Access Control system to a Milestone XProtect system you need to open either the Management Application (XProtect Enterprise) or the Management Client (XProtect Corporate) depending on the Milestone XProtect system enterprise or corporate.

This manual will display screenshots from the Management Client, but very similar functionality is available in the Management Application.

To add the Vanderbilt Access Control system, locate the 'Access Control' node and use the right-click menu to start the process as illustrated here:



On the 'Integration plug-in' dropdown select 'OmnisAccessControl', and add the information to the screen shown below:

Create Access Control System Integration

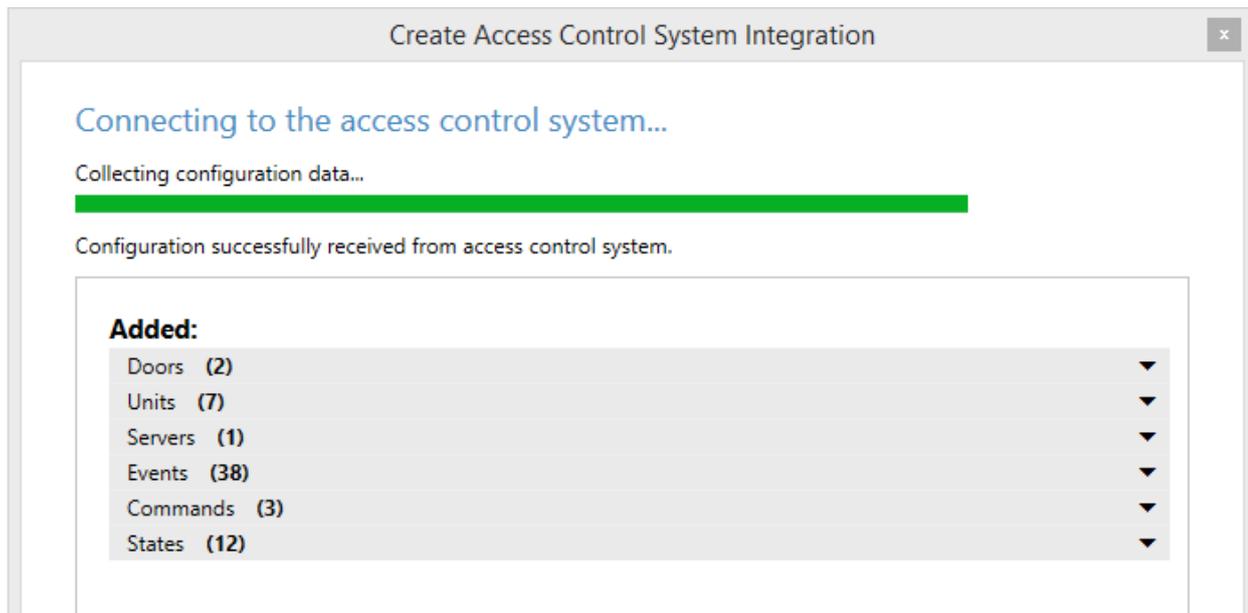
Create access control system integration

Name the access control system integration, select the integration plug-in and enter the connection details.

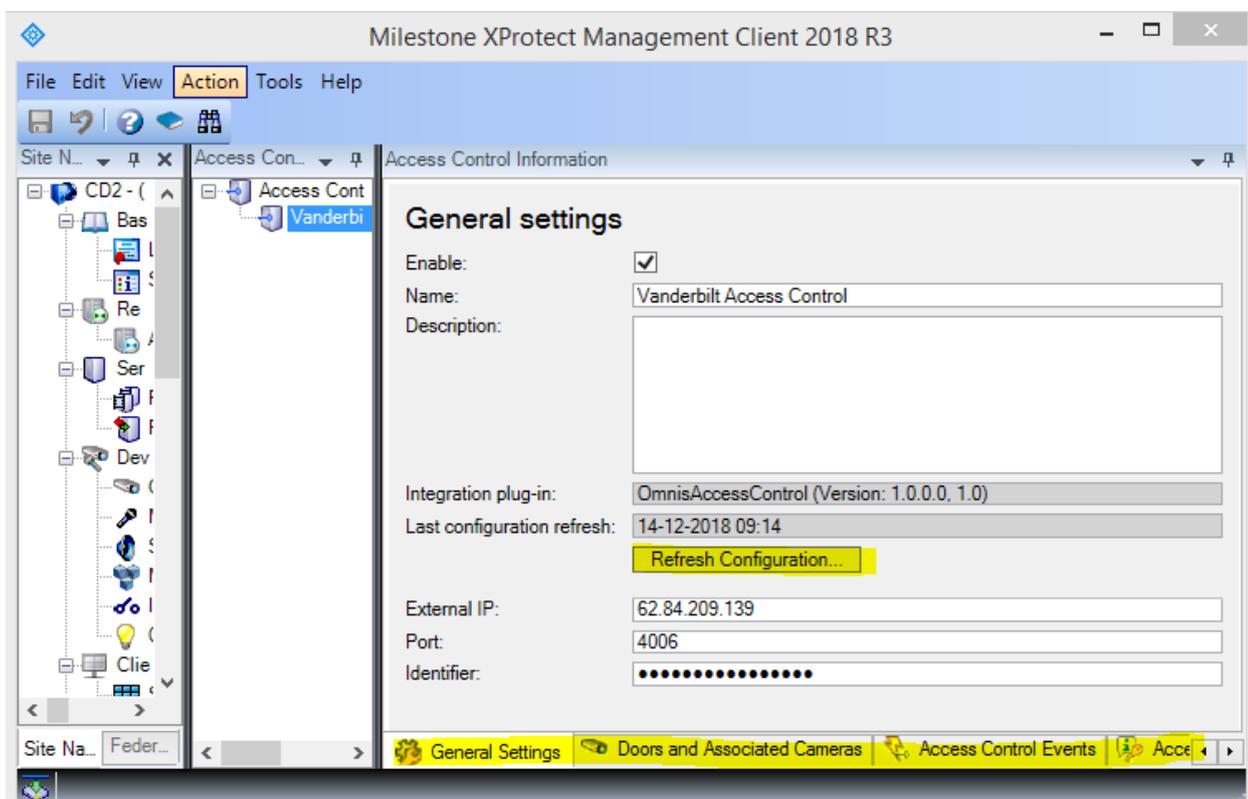
Name:	<input type="text"/>
Integration plug-in:	<input type="text" value="OmnisAccessControl"/>
External IP:	<input type="text" value="0.0.0.0"/>
Port:	<input type="text" value="4006"/>
Identifier:	<input type="text"/>

Give the integration a name, point to the access control system server, by providing IP-Address and port number. The identifier is an alphanumeric string with 16 characters, like "U22VNXX6SRQXU622". You should receive this string from your Vanderbilt sales representative.

The following screen will look like the below and show the elements from the access control system that are relevant for the integration.



Finish the following screen, allocating cameras to access points (you can skip this step and allocate cameras later). Your integration will now look like the below screen shot of the Management Client.



Further configuration is possible in the using the tab bars (highlighted in yellow).

Refresh Configuration

If a door is added or removed from the access control system, then the system must be refreshed using the "Refresh Configuration" button highlighted in yellow. Any structural change in the access control system will not be reflected in the integration until the configuration is refreshed. However, this does not apply to cardholders, a cardholder added is immediately available in the integration

Operation

Management Client

The general operation of an access control integration is the same for all access integrations. Please consult the general help.

Smart Client

The general operation of an access control integration is the same for all access integrations. Please consult the general help.

Troubleshooting

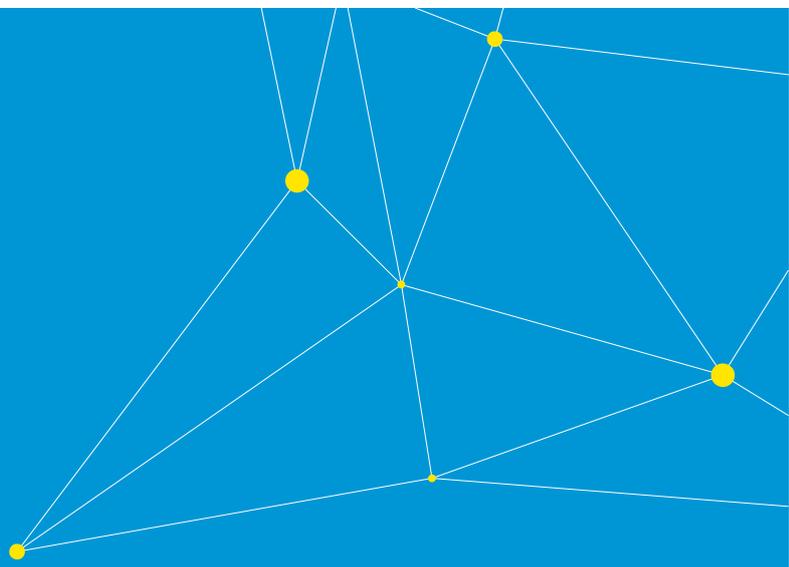
If the integration is not working as expected, the best thing to do initially is to increase the logging. Go to the folder "%program data%/milestone/omnis" and edit the file "LogLevel.xml" as specified in the file. Then restart the event server.

Limitations

There are no known limitations at the time of the release.

Known issues

There are no known issues at the time of the release.



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