APPLICATION NOTE

ONLine Access

How to install the Milestone plug-in for PROS CS.

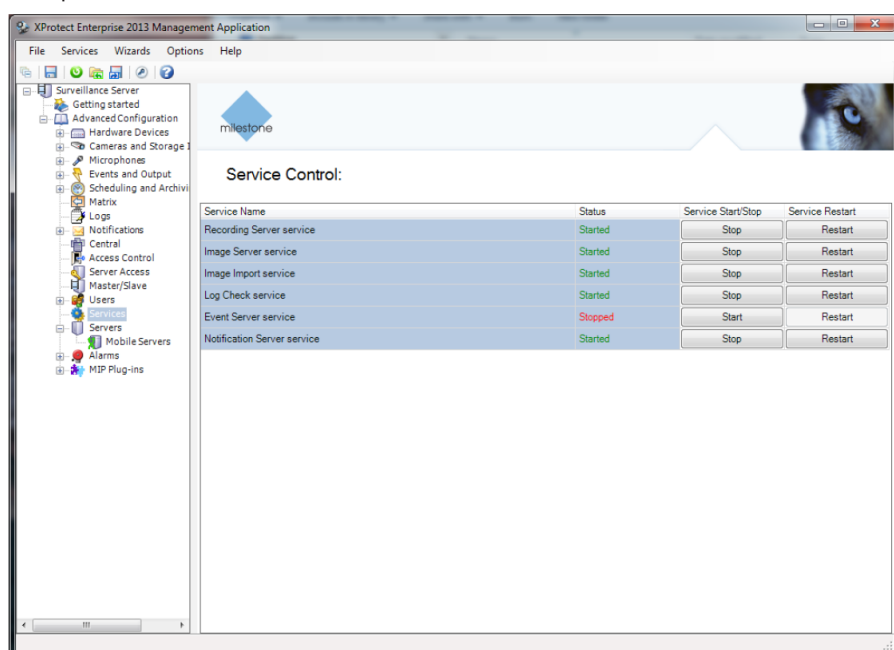A019

1. INSTALLATION OF THE ACCESS CONTROL PLUG-IN

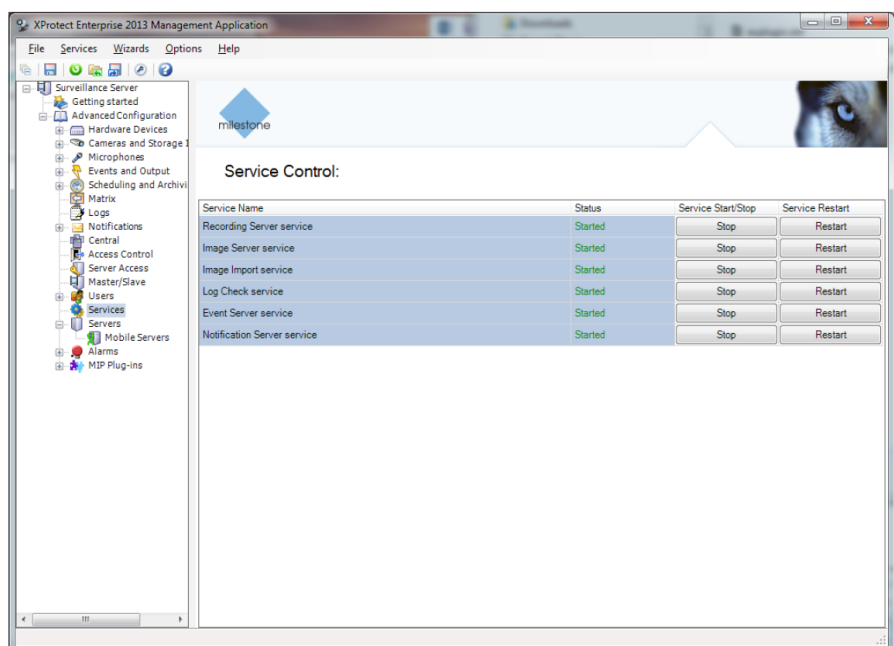Make sure that you have:
– a running **PROS CS** version 2.1 or higher
– a running **Milestone XProtect** system
– **PROS_AccessControlPlugin.msi setup file** available
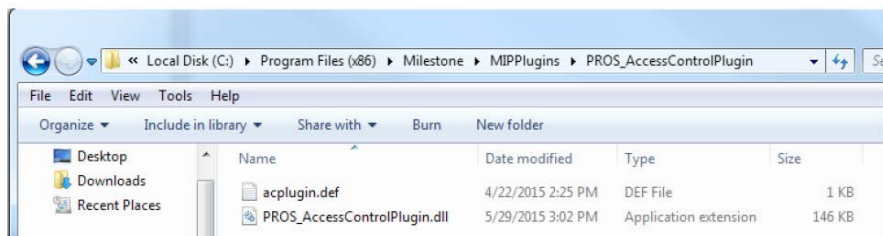– **Microsoft.net Framework 4.5.1** installed

If these preconditions apply:
– Create Operator in the PROS that will be used by Video system for login to PROS. Password length must be at least 5 characters
– Start the **Milestone XProtect Management** application
– Select **Advanced Configuration**
– Stop the Event server Service

– Run the plug-in installation process until it is completed **(PROS_AccessControlPlugin.msi)**
– Restart the Event Server Service

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If the plug-in is installed correctly the below listed files can be found in the PROS_AccessControlPlugin folder of the Milestone XProtect system.
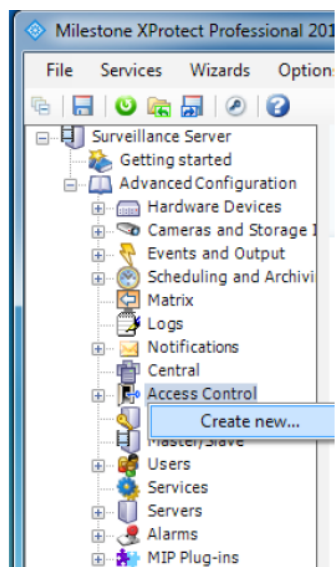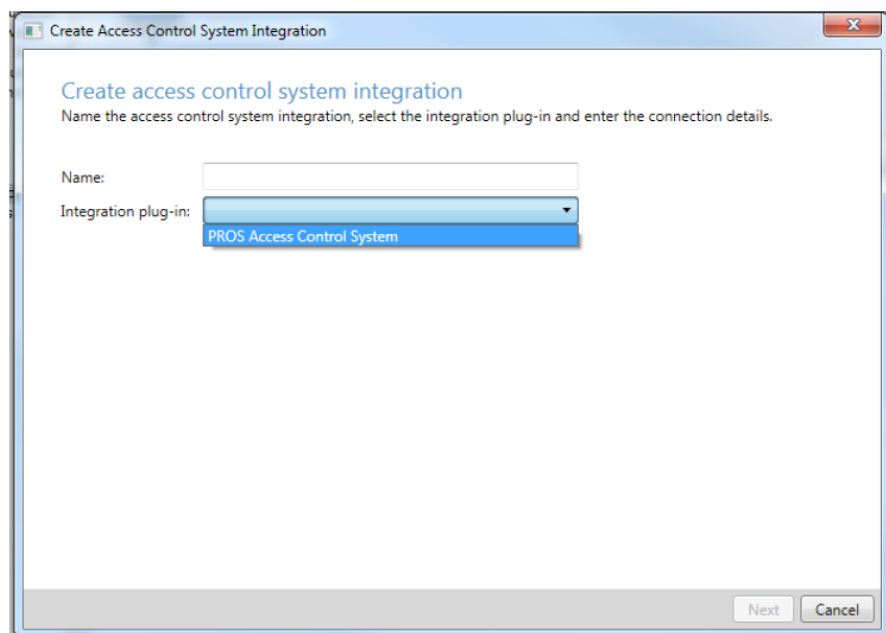

Important!
If the PROS Server and the XProtect system are not running on the same server, make sure that the **PROS_AccessControlPlugin** plug-in is installed on the server where the Milestone XProtect system is installed.

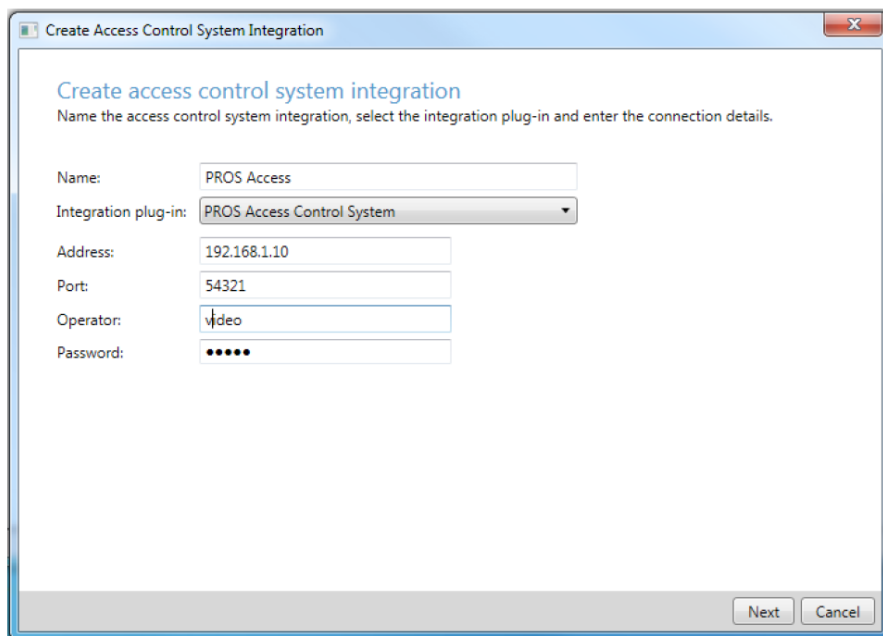## 2. CONFIGURATION OF THE ACCESS CONTROL INTEGRATION

Go to the management application and navigate to the **Access Control section in the tree**.
Right-click the node and select "Create new..." to create a new control.

– Enter a name (e.g. PROS Access)
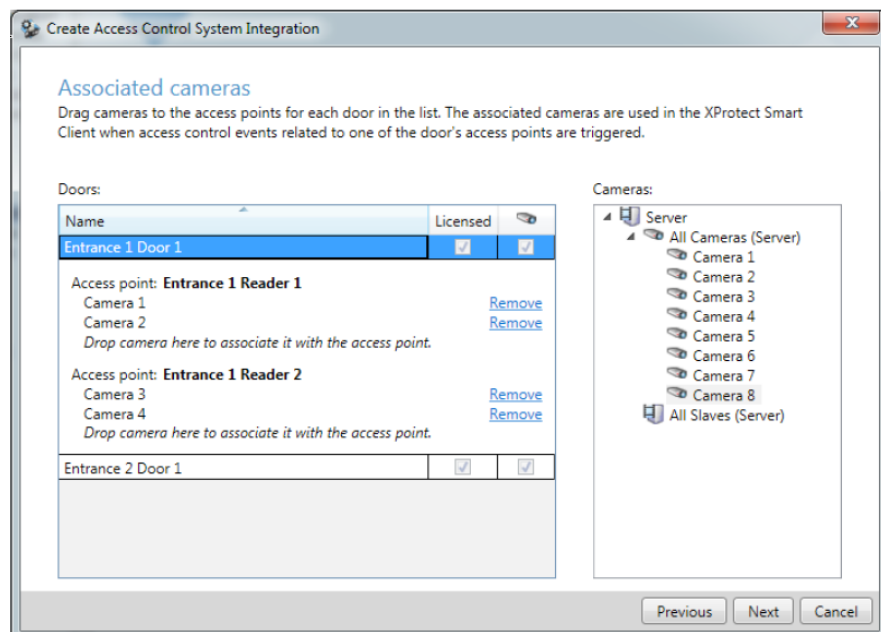– Select the installed Plug-in (PROS_Access Control System)

– Enter an PROS Server IP-Adress or Host name
– Enter port number (default is 54321)
– Enter the Username and Password of the operator created in the PROS
– Click the **Next** button

The wizard will now try to connect the PROS to retrieve relevant configurations.
Once connected, a list of all PROS configurations is displayed, as e.g. devices, events, commands.
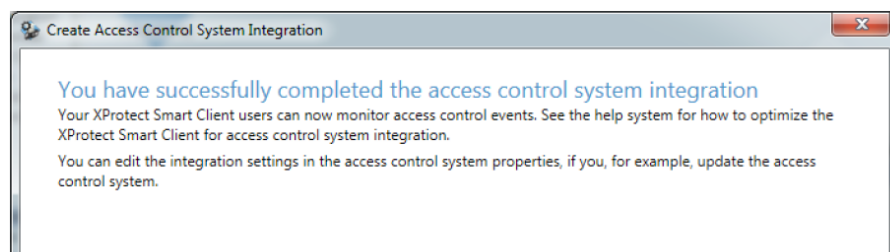– Click **Next** to proceed
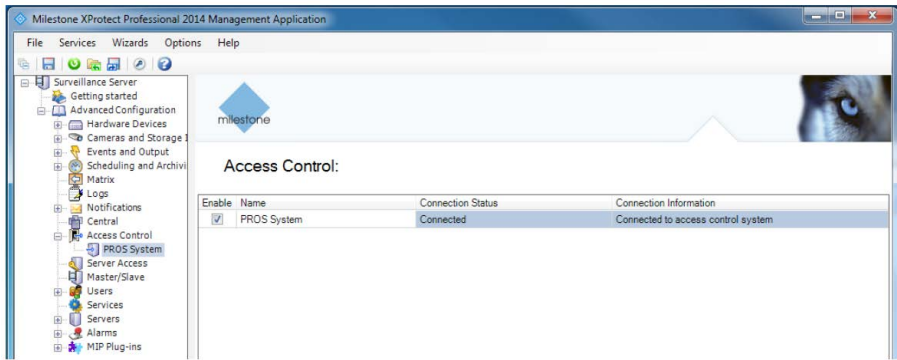The dialog **Associated Cameras** is displayed:

– Select a camera from the right column and assign it by Drag-and-Drop to the reader of the appropriate access point in the left column.
– If everything is configured, Click the **Next** button

With this step the configuration is done:

– Verify that the PROS and XProtect system are connected

3. SYNCHRONIZATION OF CONFIGURATION CHANGES

Cardholder data will automatically be updated in the XProtect system. For other configuration changes, a manual refresh action is required.
Click the **Refresh Configuration** button to synchronize the systems.

All product specifications are subject to change without notice.