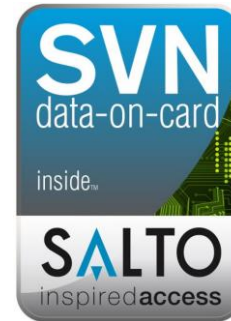




RADINIUM ACCESS 2.0

for Milestone XProtect®



QUICK INSTALLATION GUIDE

Product Version: 2.0.0.1

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Overview

This guide provides quick installation instructions for Radinium Access - SALTO for Milestone XProtect®.

All product requirements are listed to help guide you through the installation process.

An explanation is provided on how to obtain a 30-day Trial License and to configure your server.

This guide can be used by system integrators and administrators.

Installation Prerequisites

Milestone XProtect® Express+, Professional+, Expert or Corporate 2019 R1 or higher.

ProAccess SPACE 6 Version 6.2.2.1 or higher recommended.

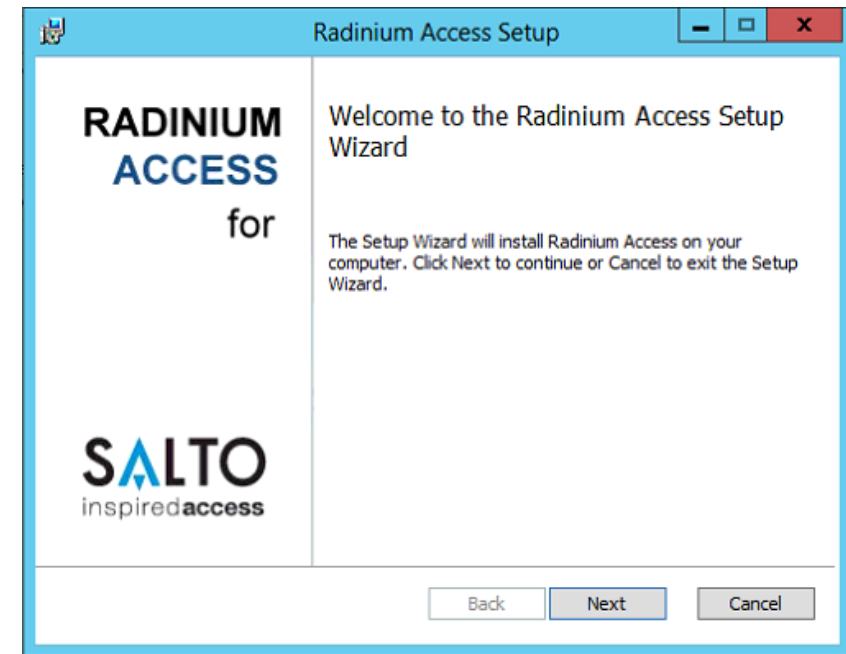
SALTO SHIP module.

The Milestone XProtect® Access Module is **NOT** required.

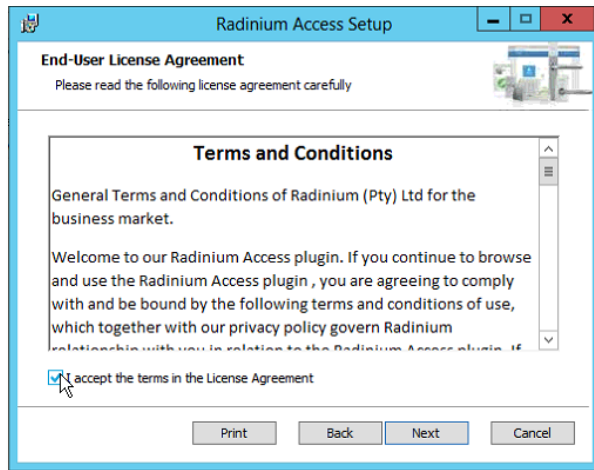
Windows LTSC, Windows 10 Pro, Server 2012 R2, Server 2016 Server 2019

Installing Reports

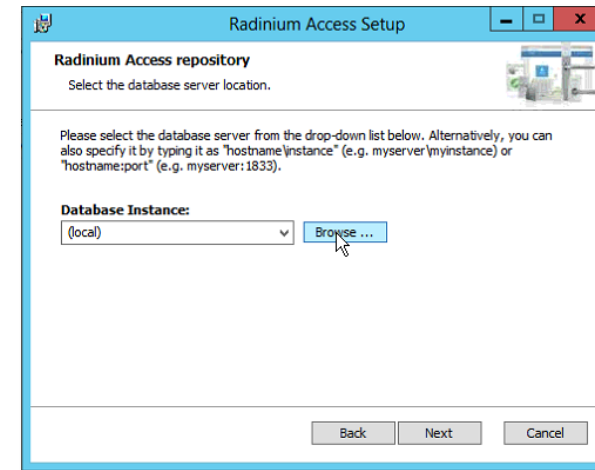
1. Download from www.radinium.com.
2. Run the setup package 'RadiniumAccessServerRelease_2_0_0_1.msi' on the Milestone Management Server.
3. Do you want to install Radinium Access? Click 'Yes'.
4. Installer will Extract.
5. Click 'Next'.



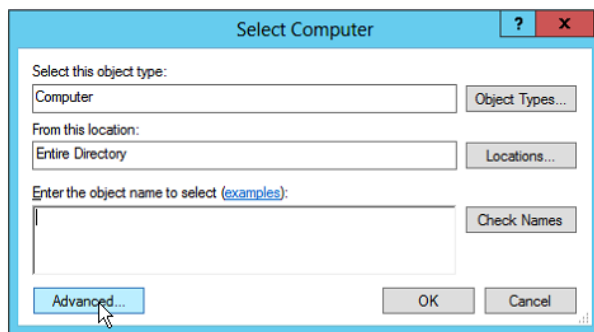
6. Accept the terms in the License Agreement and click 'Next'.



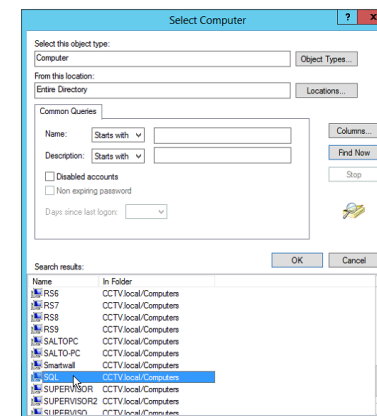
7. Select the Milestone Database Instance. Click 'Browse' if an external SQL server is used.



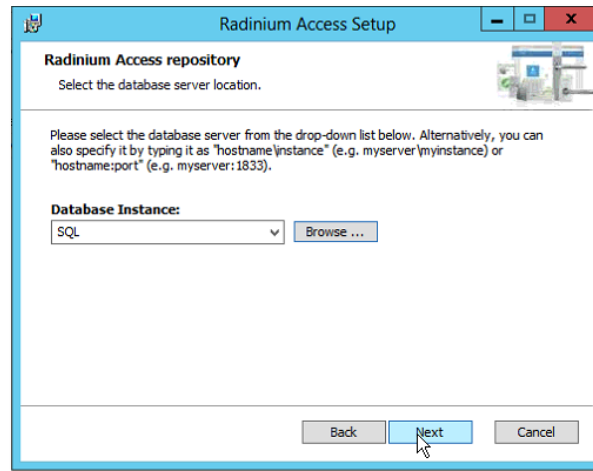
8. Click on 'Advanced'



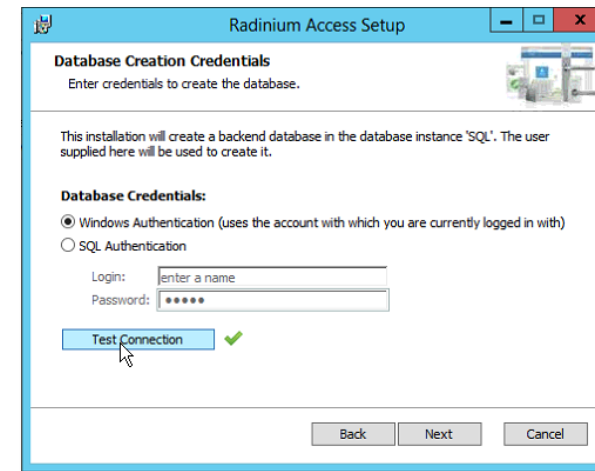
9. Double Click on the SQL instance or computer. 'SQL' is just an example as a separate SQL server on the CCTV.local domain.



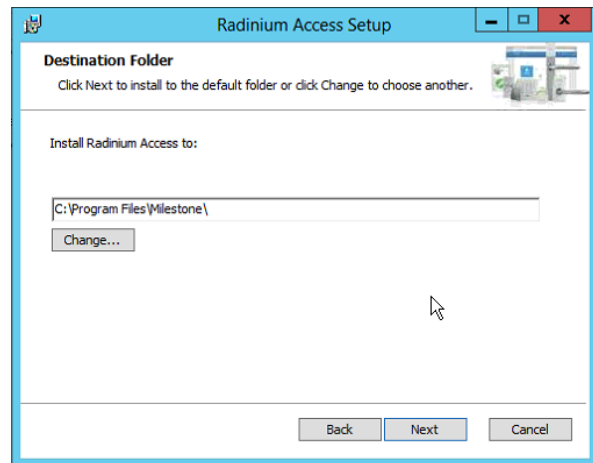
10. Press 'Next'.



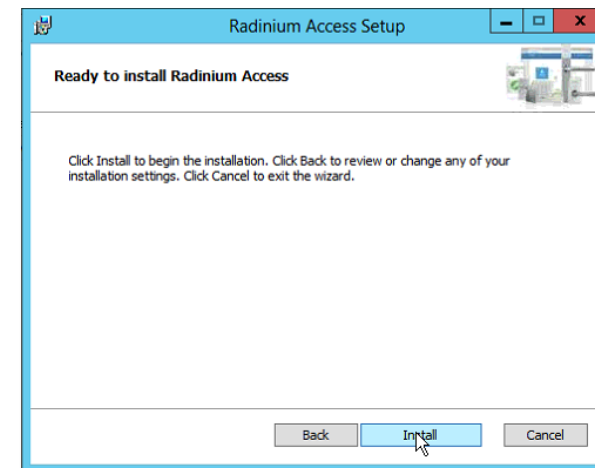
11. SQL Database login details, click 'Test Connection' and 'Next' if connection successful.



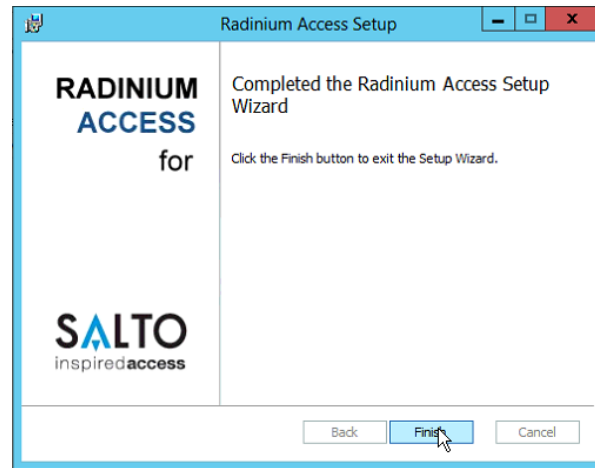
12. Click 'Next' by leaving the default Destination.



13. Click 'Install' to continue.

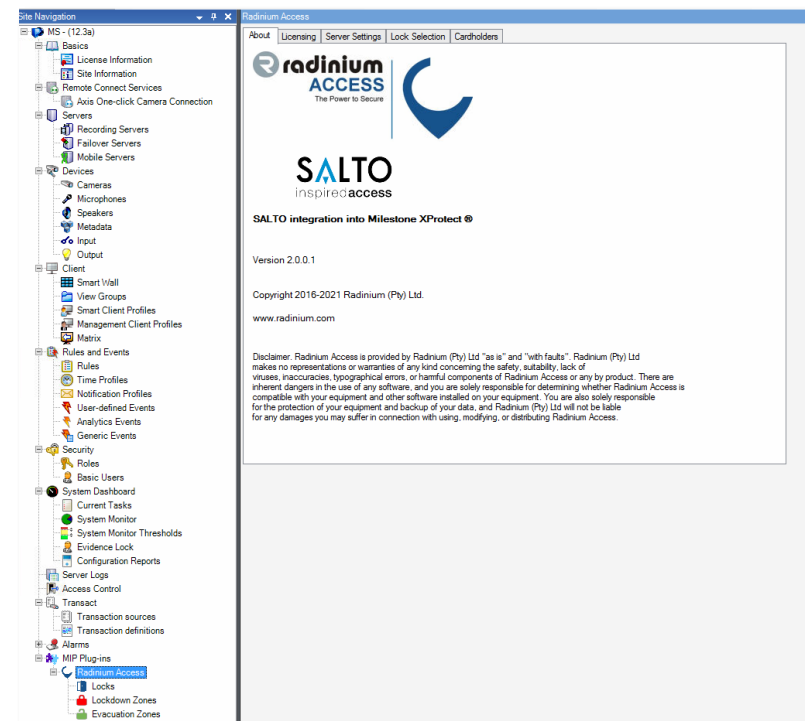


14. Click 'Finish'.



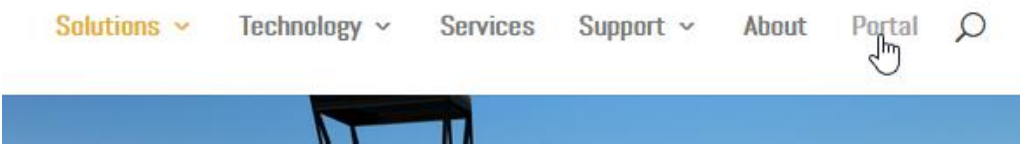
Configuration

Open the Milestone Management Client.
Go to MIP Plugins.
Click 'Radium Access'.
The 'About' screen will appear.

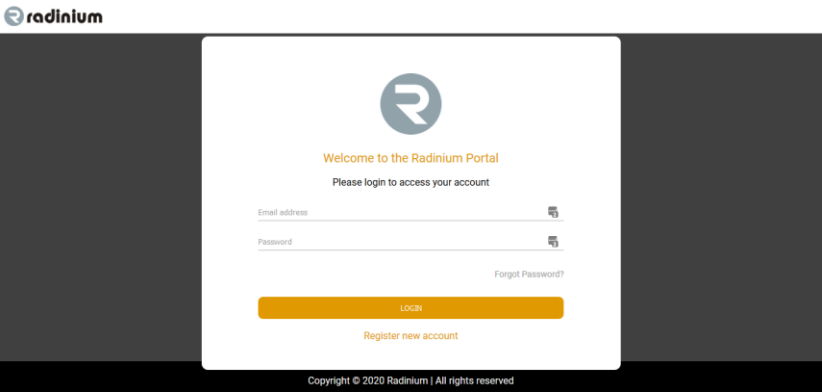


Obtaining a 30-day Trial License

Go to www.radium.com.
Click on 'Portal' on the top menu.

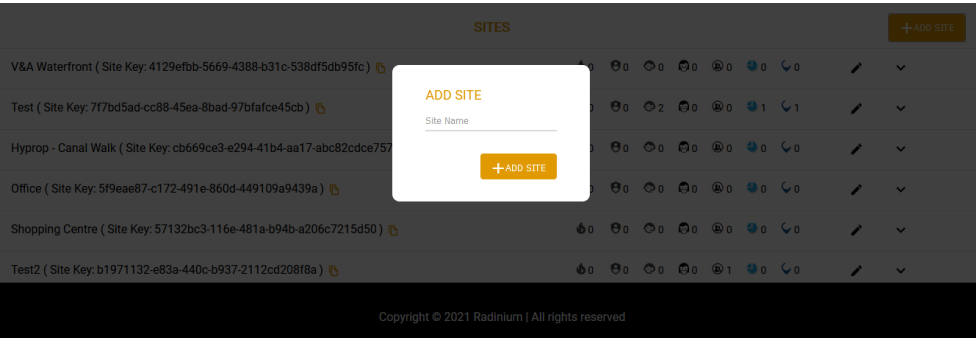


If you do not have your login credentials, register an account.

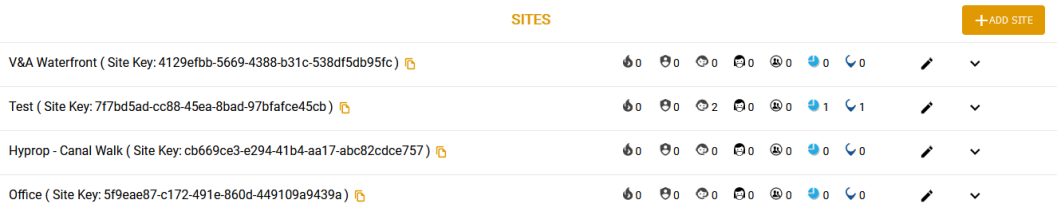


Copy your generated Site Key onto your clipboard by clicking 'Copy' or 'Copy/select'.

Once logged in, click 'Add Site' and enter your Site Name.



Copy your generated Site Key onto your clipboard by clicking 'Copy' or 'Copy/select'.



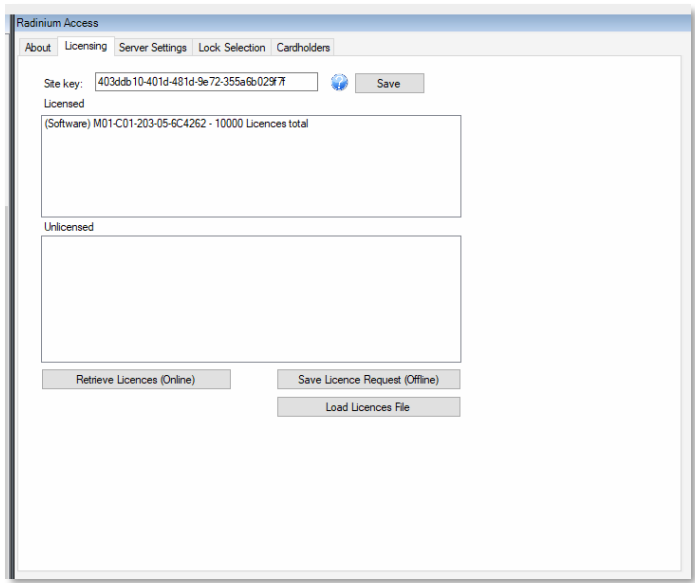
Go back to the Milestone Management Client and MIP Plug-ins, Radium Access -> 'Licensing' tab.

Copy the Site Key inside the Site Key box and click 'Save.'


You will then see an unlicensed key.

Click 'Retrieve License (Online)' if you are connected to the Internet. It will retrieve a License with a 30-day grace period, up to 10 000 locks, linked with your Milestone SLC and Server ID.

If you do not have internet onsite, go to the Offline License Request section in this document.



To check your Registered Trial License, go back to the Portal and click on the down arrow, which will show your Site License linked with your SLC.

Test (Site Key: 7f7bd5ad-cc88-45ea-8bad-97bfafce45cb) 

Upload offline license request SUBMIT

Product Type	Serial number / SLC	Panel Number
	BFE8FBFF000306C3:American Megatrends Inc.V4.10To be filled by O.E.M.20150811000000.000000+000ALASKA - 1072009:MSIBase BoardTo be filled by O.E.M.	
SALTO (TRIAL)		N/A
Workflow (ACTIVE)	M01-C01-132-02-6C4276	N/A
Workflow (TRIAL)	M01-C01-202-02-6C4202	N/A
Reports (TRIAL)	M01-C01-202-02-6C4202_85230277-e90c-4295-97c6-622da0293f58	N/A

Offline license request

Instead of retrieving your license online, you can Save License Request (Offline) in the Milestone Management Client in a .lrc file.

Take that file, go to your Portal and upload the Offline License Request. It will generate a .lic file, which you can then upload in the Management Client Radium Access Licensing tab by clicking on Load License File.

Server Settings

Click 'Server Settings'.

Type in the 'Salto SHIP Server Hostname' (Server name) or IP address. *Use IP address for best practice, unless it is on the same server.

Type in the 'Salto SHIP Server TCP/IP Port'. Find it by opening the ProAccess Space Configurator. Under Service Port Tab, SALTO, ex. 8100.

Choose the communication protocol. If you choose HTTPS (Encrypted) or HTTP*, a SHIP Key is required. This can be found under General Options -> SHIP tab enable HTTPS and type in a Key to correspond. Also it is required to enable HTTPS on the ProAccess Space Configurator, and Self Assign the Key for encryption.

Back to the Management Client, click 'Test SHIP connection and save settings'. If successful connection is indicated, continue to the next step.

The 'Engine (DataSource)' will display the same DB name selected during installation and the Catalogue name 'RadiumAccess' will display. If Windows Authentication is used to access SQL, 'Username' and 'Password' can be left blank. If a SQL Authentication was chosen during SQL install, the 'Username' and 'Password' will be required. Click 'Test database connection and save settings'. If successful connection is indicated, continue to 'Licensing'.

*SALTO version 6.2.2.1 or higher required for HTTPS Encryption support. Or use STP or HTTP.

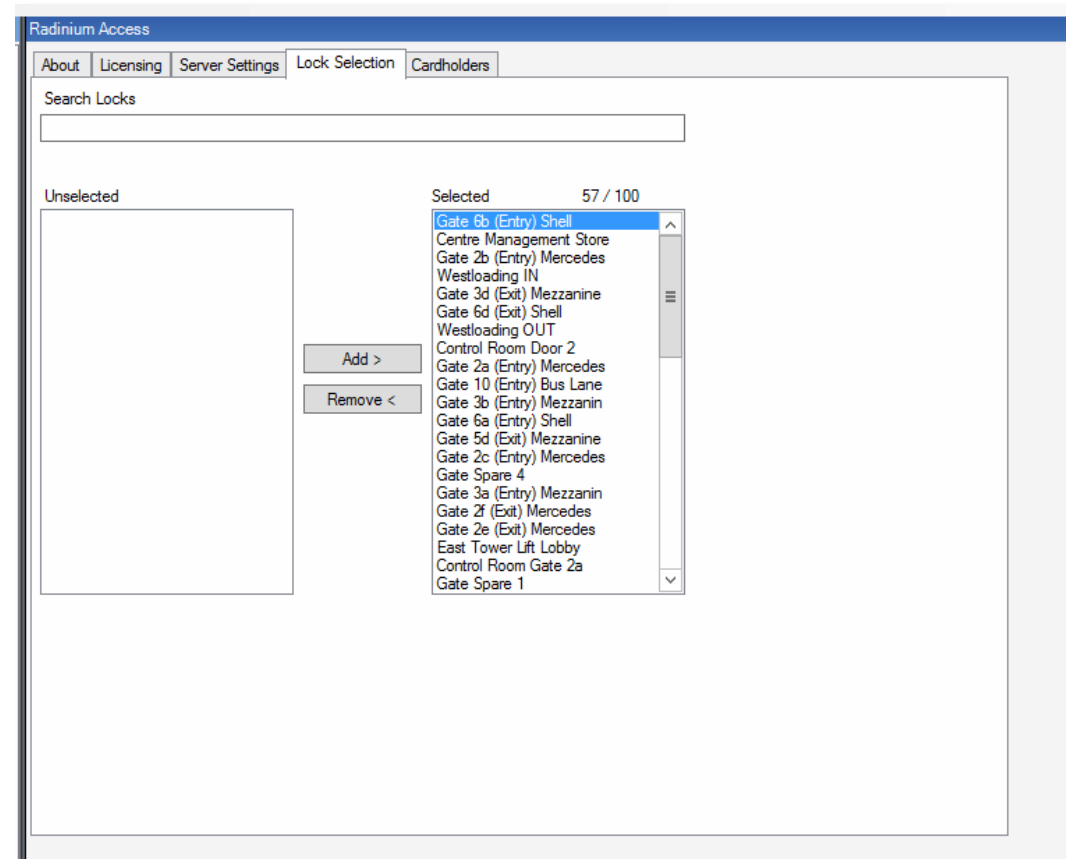
The image displays two screenshots of software interfaces. The top-left screenshot shows the 'Radanium Access' application with the 'Server Settings' tab selected. It contains fields for 'SHIP settings' (Salto SHIP Server Hostname: localhost, Salto SHIP Server TCP/IP Port: 8100, Communications protocol: HTTPS (Encrypted), Salto SHIP Key: XProtect!) and 'Milestone database server settings' (SQL Login Username, Password, Engine (DataSource): localhost, Catalogue: RadaniumAccess). A 'Test SHIP connection and save settings' button is visible, and a green message indicates 'Communication successful!'. The bottom-right screenshot shows the 'ProAccess Space Configurator' with the 'SERVICE PORTS' tab selected. It displays 'Service location' (Computer name: MILESTONE, TCP/IP Port: 8099, Enable TCP/IP ports for web application: checked, SALTO authentication: 8100, WebSocket Port: 8102, Use HTTPS: checked, D5042F21CBFA279B80FAD7370F49C48BBF4CF32E) and 'Details for peripheral communication' (UDP Port range: 5000 to 10000). The bottom-right screenshot shows the 'SALTO' application with the 'General options' tab selected. It displays 'SALTO SHIP SERVER' settings (Enable: checked, Limit communications to one server: unchecked, IP address: 0.0.0.0, Transport Protocol: STP, TCP/IP port: 8099) and 'SALTO SHIP CLIENT' settings (Enable: unchecked, HOST server (SHIP):, Number of connections: 1, TCP/IP port: 8, Timeout (sec): 4).

Select Locks you want in Milestone

Lock Selection

Go to 'Lock Selection'. Add the locks you want to be used in Milestone according to the total licensed quantity available, e.g. 57 / 100. 57 Locks selected out of a available.

Note: If you have more locks selected, than licenced, the integration will stop working until you have unselected the over run of locks.



Configure your Radium Access

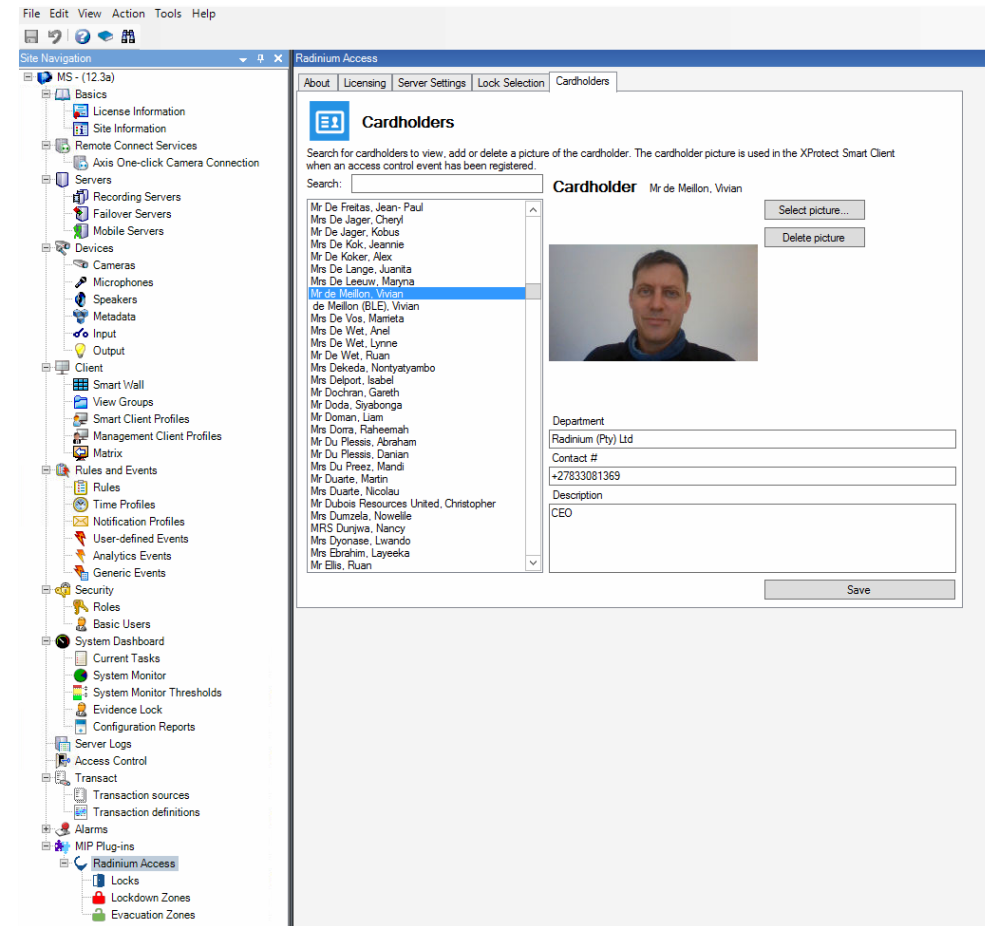
Cardholders

Go to 'Cardholders'. All SALTO Cardholders/Users will be retrieved automatically and maintained. Restart or refresh the Management Client if there were changes made on the SALTO system.

Select a user and add a picture/photo with contact information as required.

This will be displayed in the Smart Client.

Take note: Cardholders will not be retrieved if the license is not valid.



Locks (Doors/Rooms/Lockers)

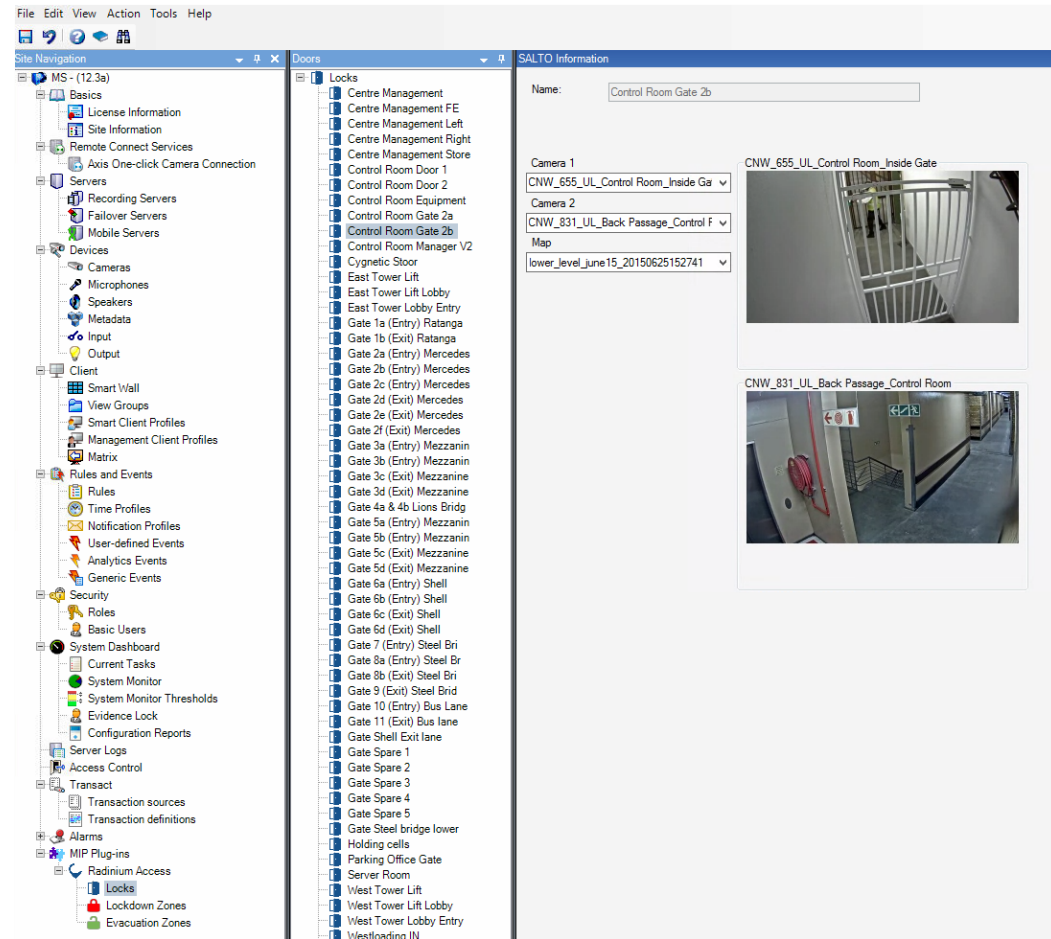
Go to 'Locks' on the tree menu. All SALTO doors will be retrieved automatically and maintained, depending on the number of Locks licenses you have and selected.

A warning message will appear if you do not have enough licenses. Those locks over the licensed number will only be active during the 30-day Grace Period.

Select a lock and assign up to 2 cameras per door.

Add a map for each lock. Maps are pre-loaded within the Smart Client. Door icons can also be dragged-and-dropped on the map within the Smart Client.

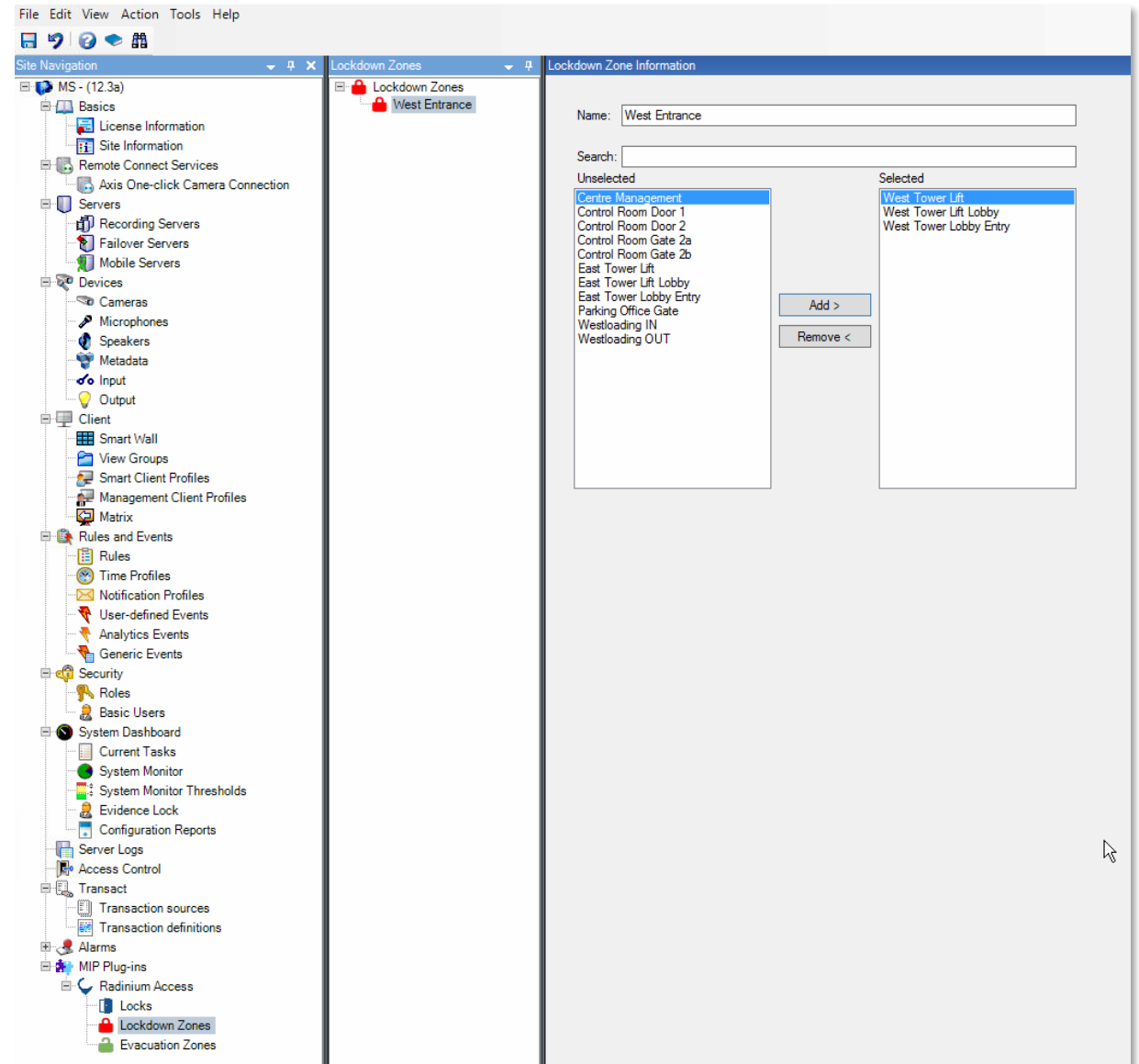
Take note: Locks will not be retrieved if the license is not valid.



Lockdown Zones

Go to 'Lockdown Zones' on the tree menu. Create as many Lockdown zones you need with the selected (online) Door/Room/Locker.

This will be made available in the Smart Client, by the Emergency button, if you have selected the necessary user rights under Roles.



Evacuation Zones

Go to 'Evacuation Zones' on the tree menu. Create as many Evacuation zones you need with the selected (online) Door/Room/Locker.

This will be made available in the Smart Client, by the Emergency button, if you have selected the necessary user rights under Roles.

