Xprotect setup procedure Guide

for Media Gateway (VMS Plus)

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Soliton Systems K.K

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1 Introduction

This document explains the procedure for building Xprotect.

If you already have XProtect connection environment, refer to Chapter 3 "Register Media Gateway" on p.17.

You can check the procedure to distribute video from Media Gateway to XProtect.

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2　Xprotect installation

Download the installer and install Xprotect.

Note: Media Gateway is tested with Xprotect 2018R3

2.1　Download Xprotect VMS Products

Access to the following URL to specify the following items and Download Xprotect VMS Products.

https://www.milestonesys.com/support/resources/download-software/

Download location Europe

Product Xprotect Essential +

2.2   Xprotect installation

Run the downloaded installer.

  2.2.1 Choose language

  Select the Continue to specify the language you want to install.
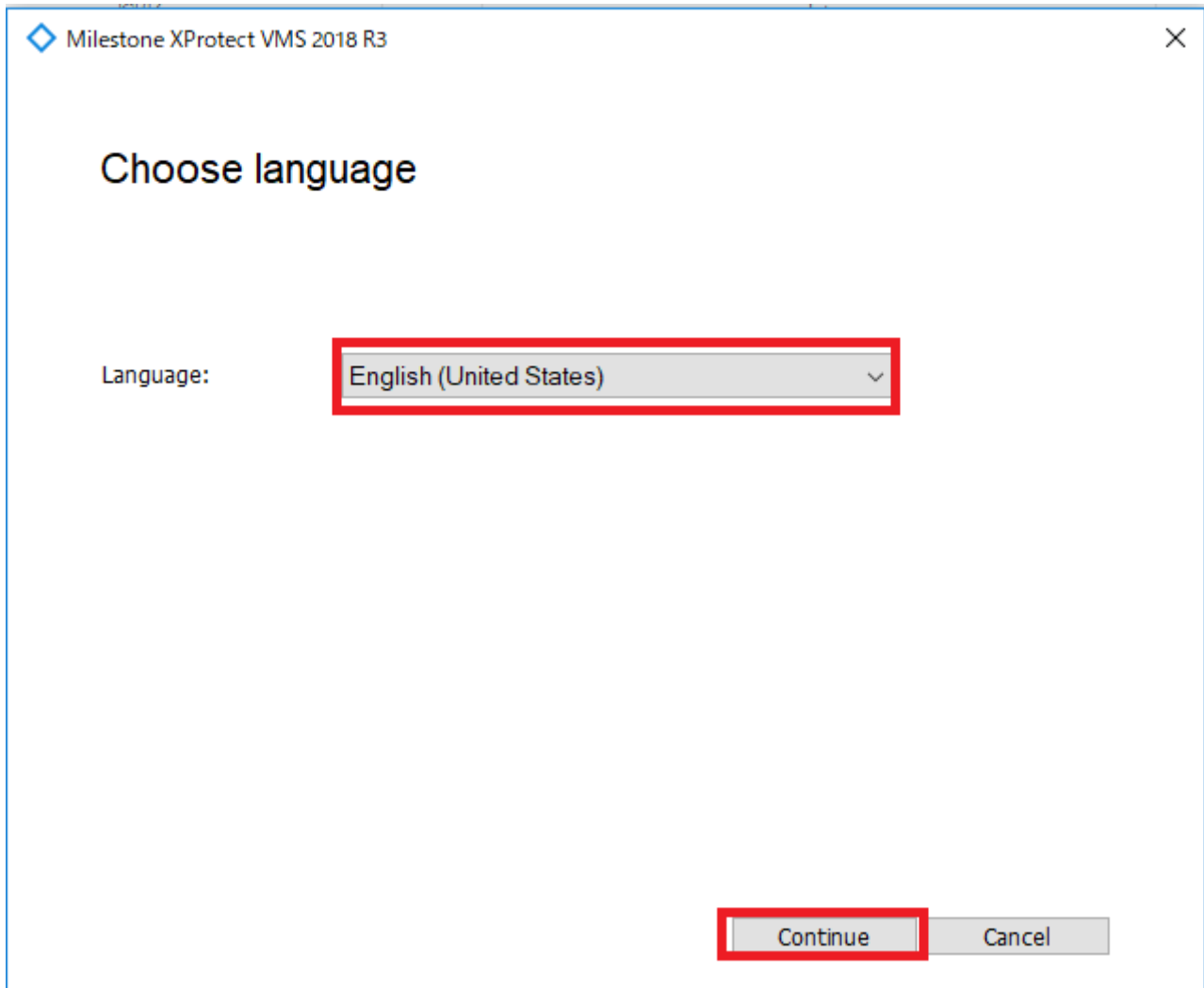
2.2.2 License Agreement

Read the terms of the license agreement, and then select the Continue put a check to agree.

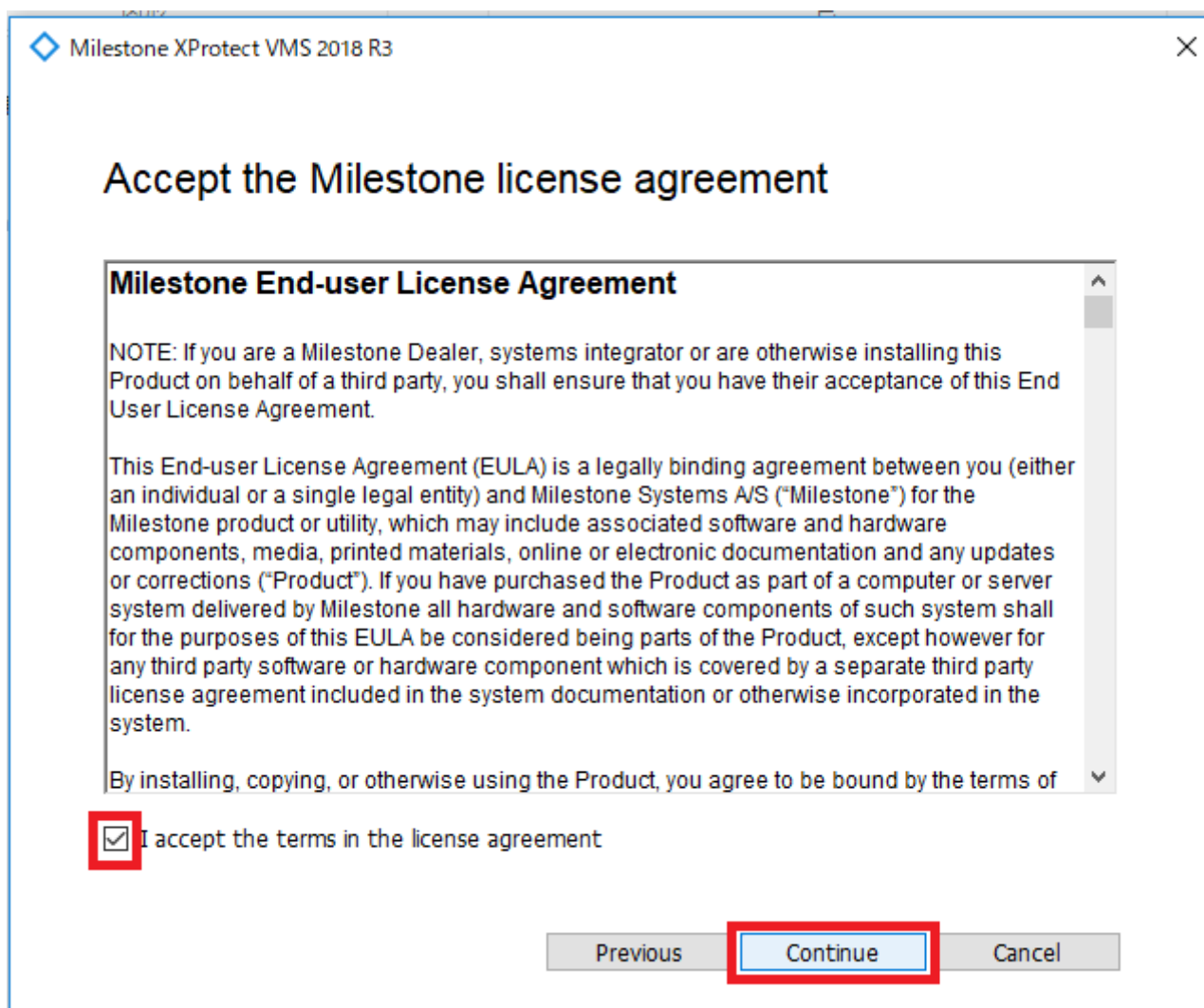### 2.2.3 Select license file

Select Download free Xprotect Essential+ license.

Since the download is complete license is automatically selected and choose Continue.

Milestone XProtect VMS 2018 R3   ✕

Select license file

Select a license file for XProtect that you have already purchased, or choose to install a free XProtect Essential+.

Select a valid license file. If you do not have a license file, contact your reseller.

Type or browse to the location of the license file:

C:\Users\stc\Downloads\M01-C07-123-01-6C1150.lic   [Browse]

XProtect Essential+ includes a free license that supports a limited number of cameras. You can download the free license here. Make sure your computer is connected to the Internet.
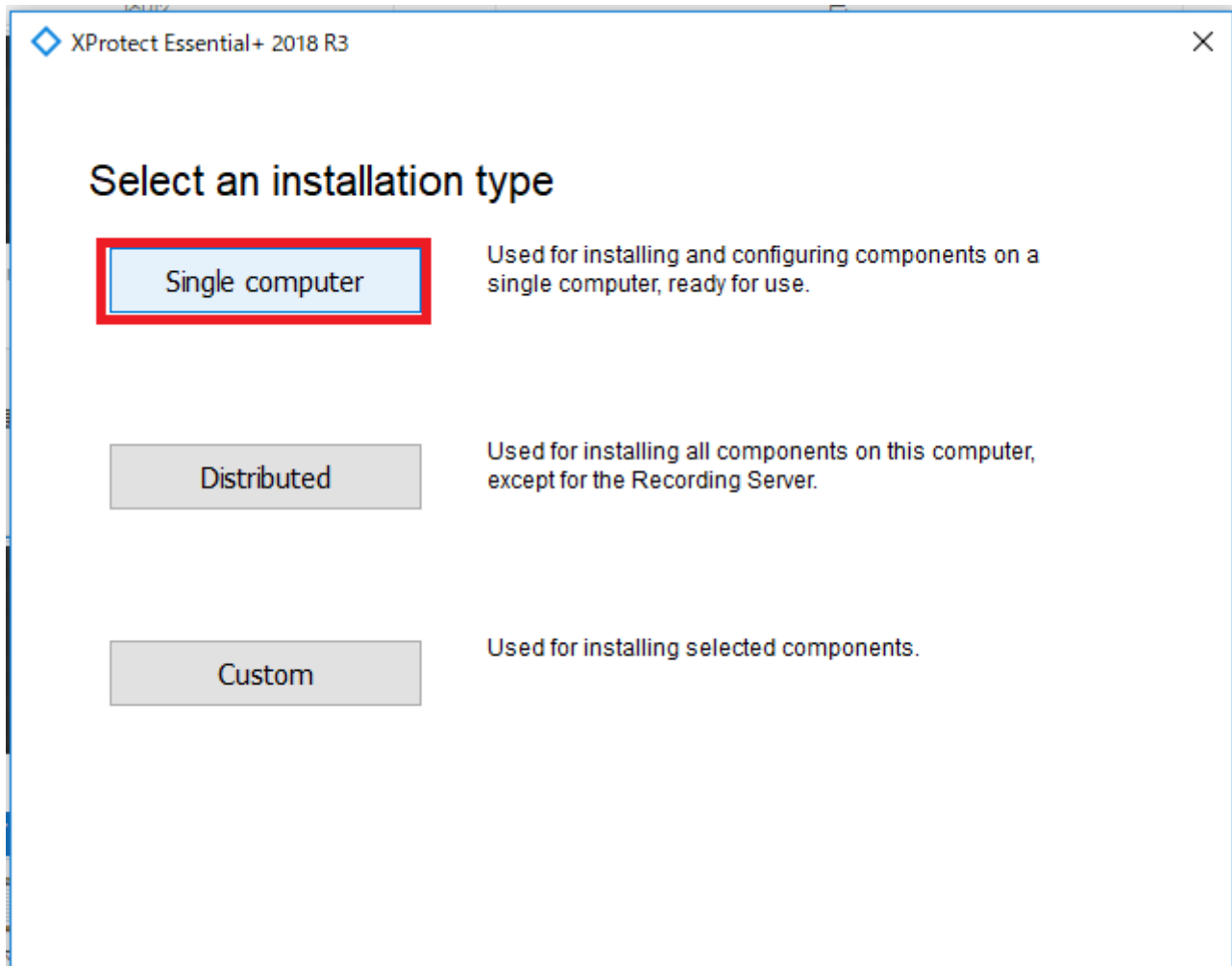
[Download free XProtect Essential+ license]

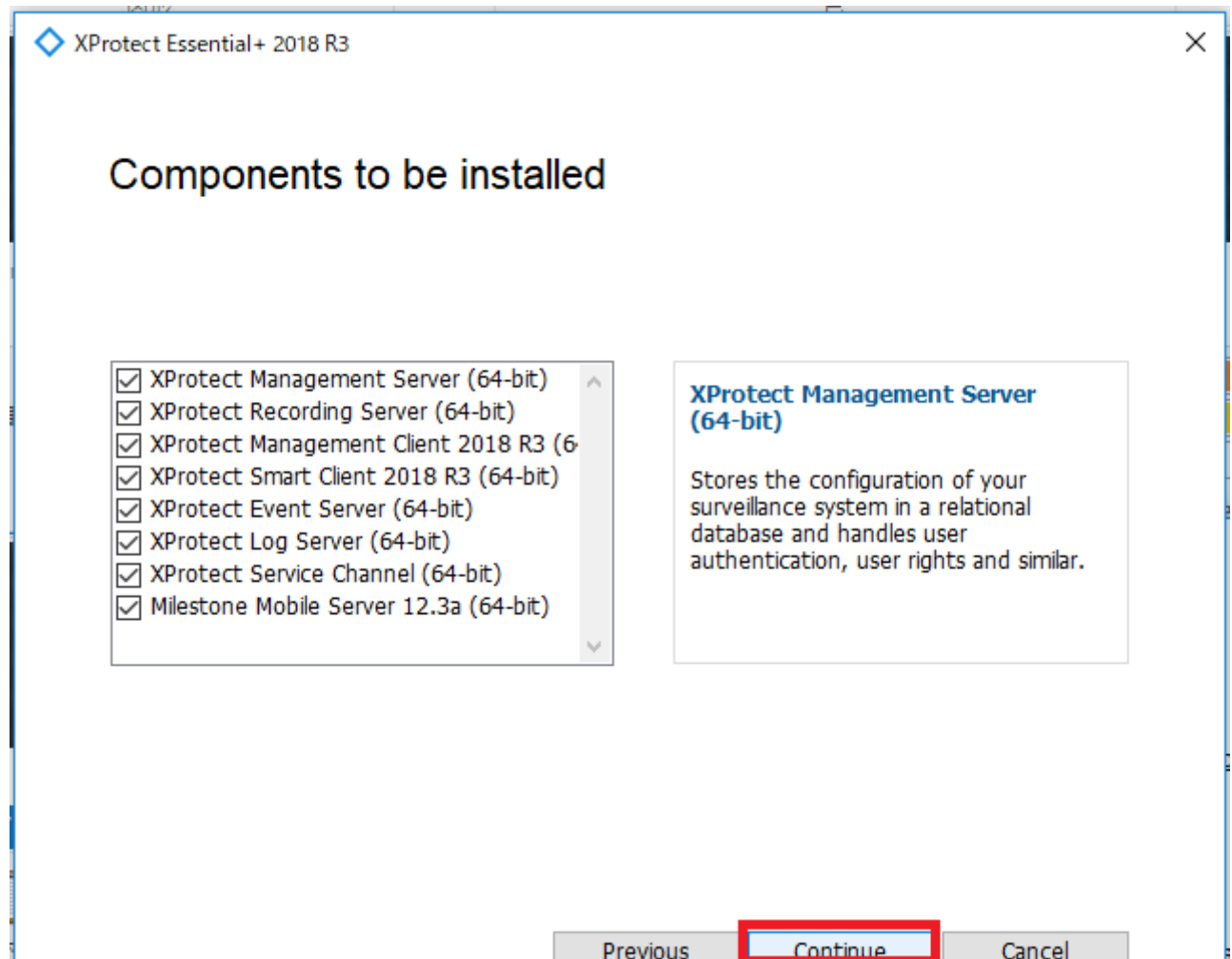[Previous]   [Continue]   [Cancel]

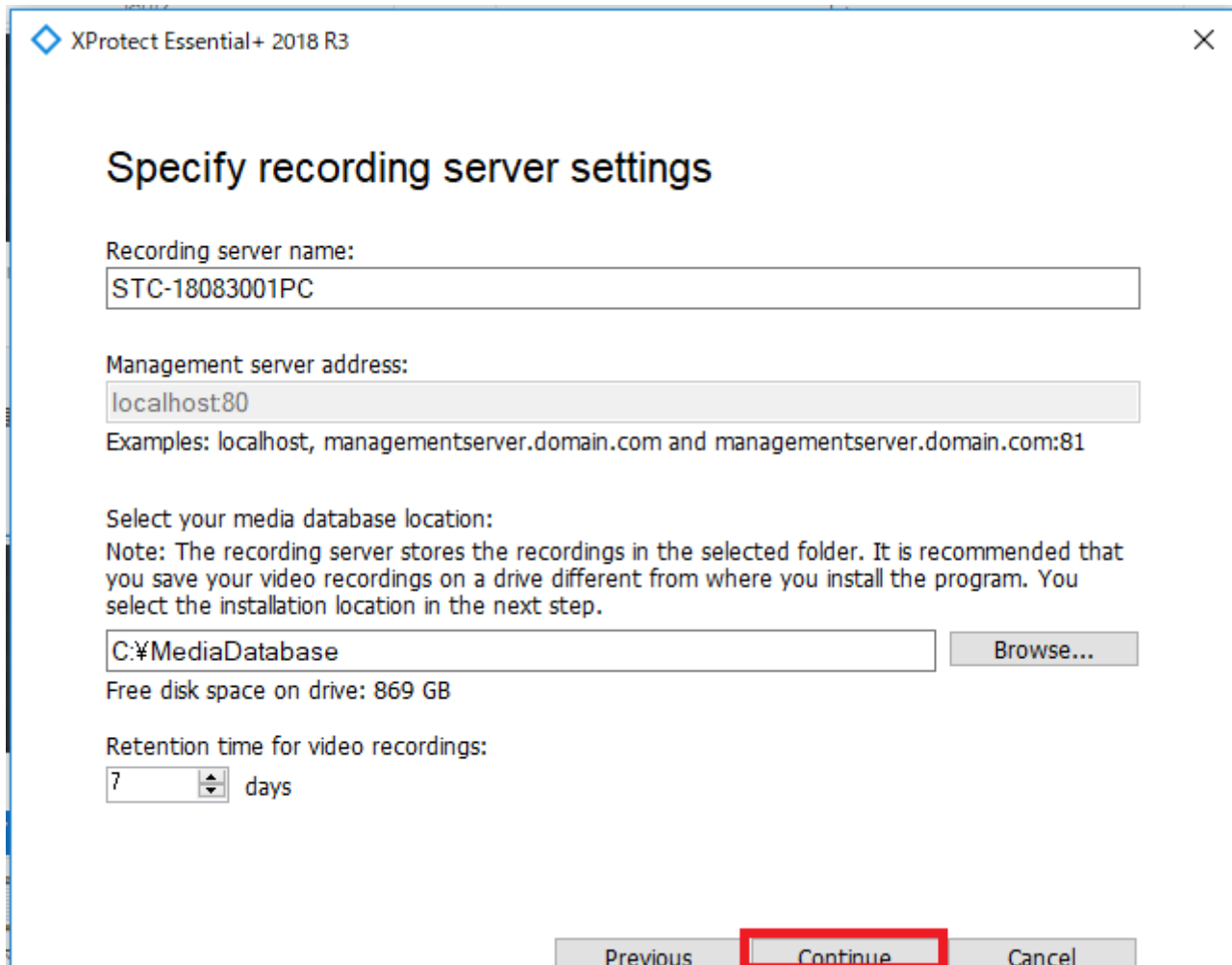### 2.2.4 Select installation type

Select Single computer.

2.2.5 Components to be installed

Leave the default checking and select Continue.

2.2.6 Specify recording server settings

Leave the default and select Continue.

2.2.7 Select file location and product language

Leave the default and select Install.
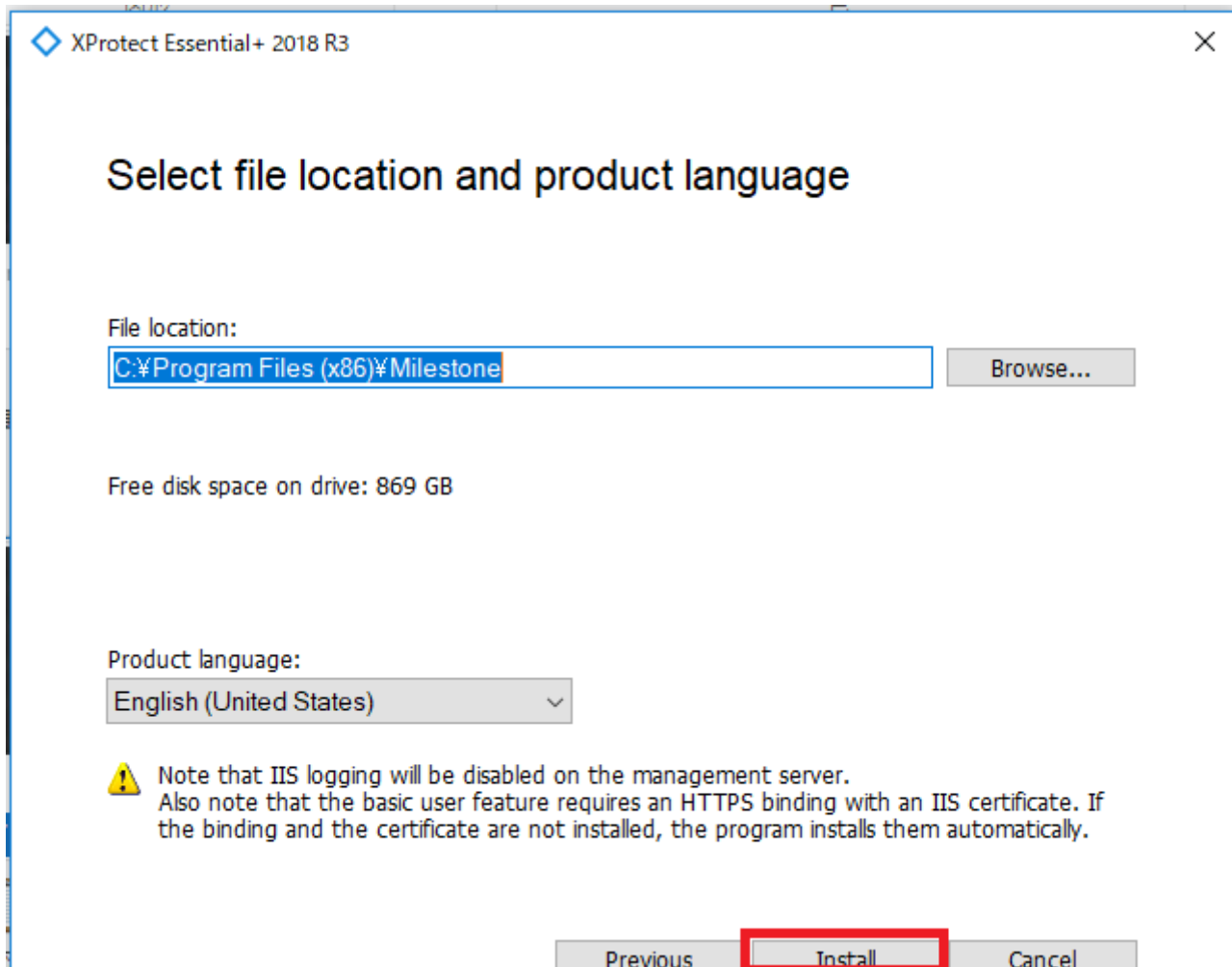
After installation is complete select Restart Computer.

Milestone XProtect VMS 2018 R3   ✕

Restart the computer.

Restart the computer to continue the installation.

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[Restart Computer]   [Close]
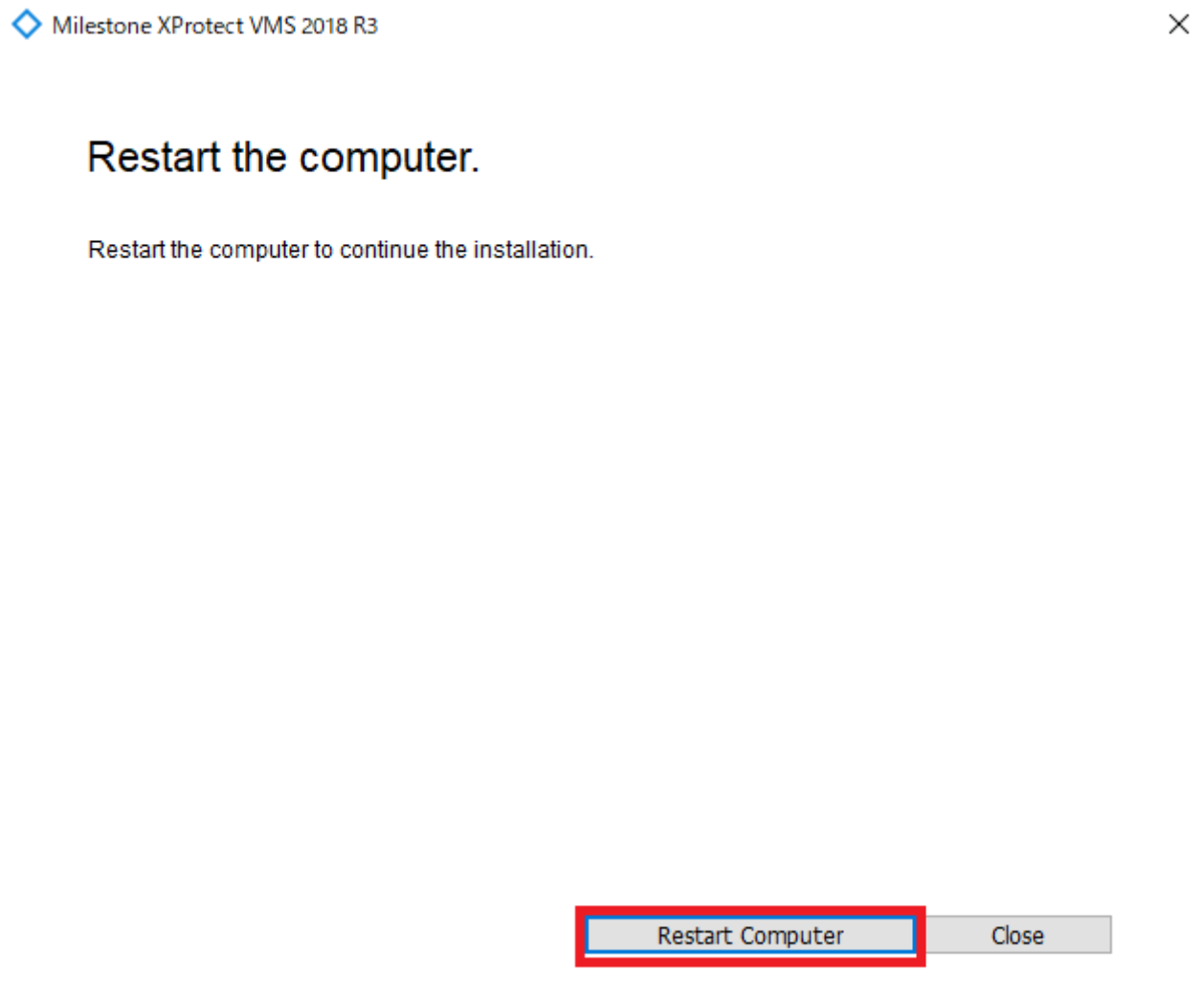
Installation restarts after rebooting.

When installation is over, you will be prompted to restart again so select Restart computer.

2.2.8 The installation is complete

Select Continue.

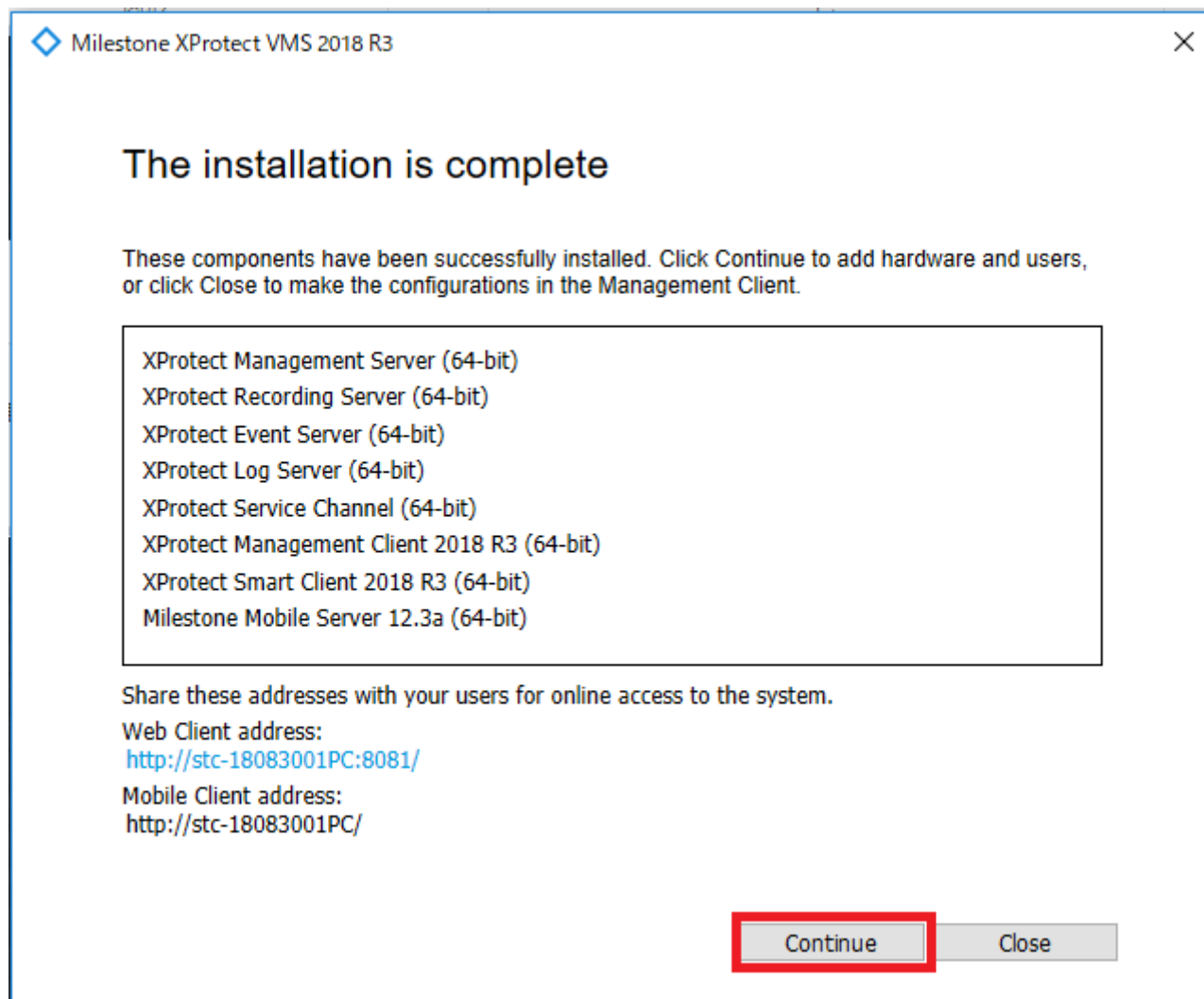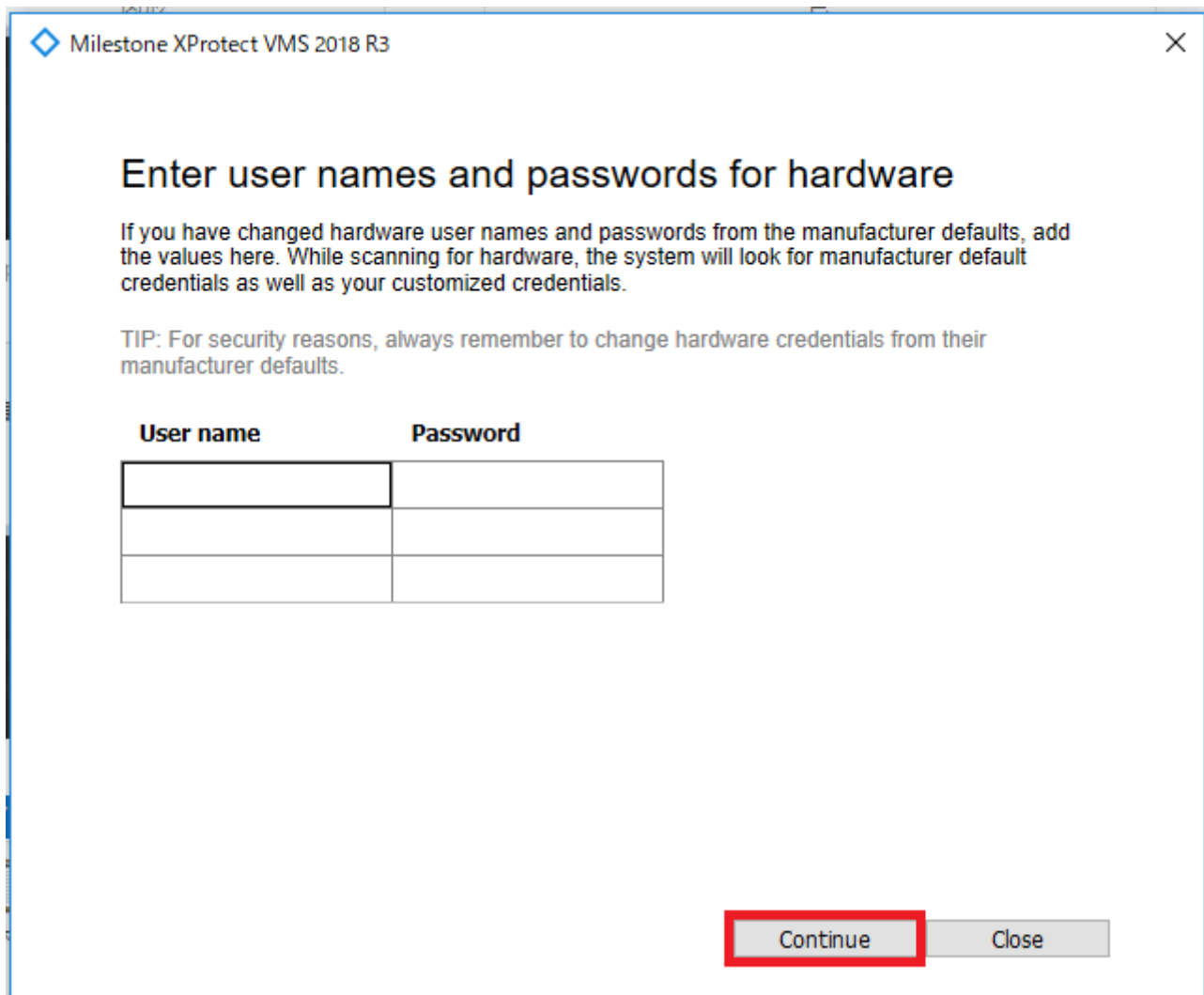2.2.9 Enter user names and passwords for hardware

Leave blank and select Continue.

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Enter user names and passwords for hardware

If you have changed hardware user names and passwords from the manufacturer defaults, add the values here. While scanning for hardware, the system will look for manufacturer default credentials as well as your customized credentials.
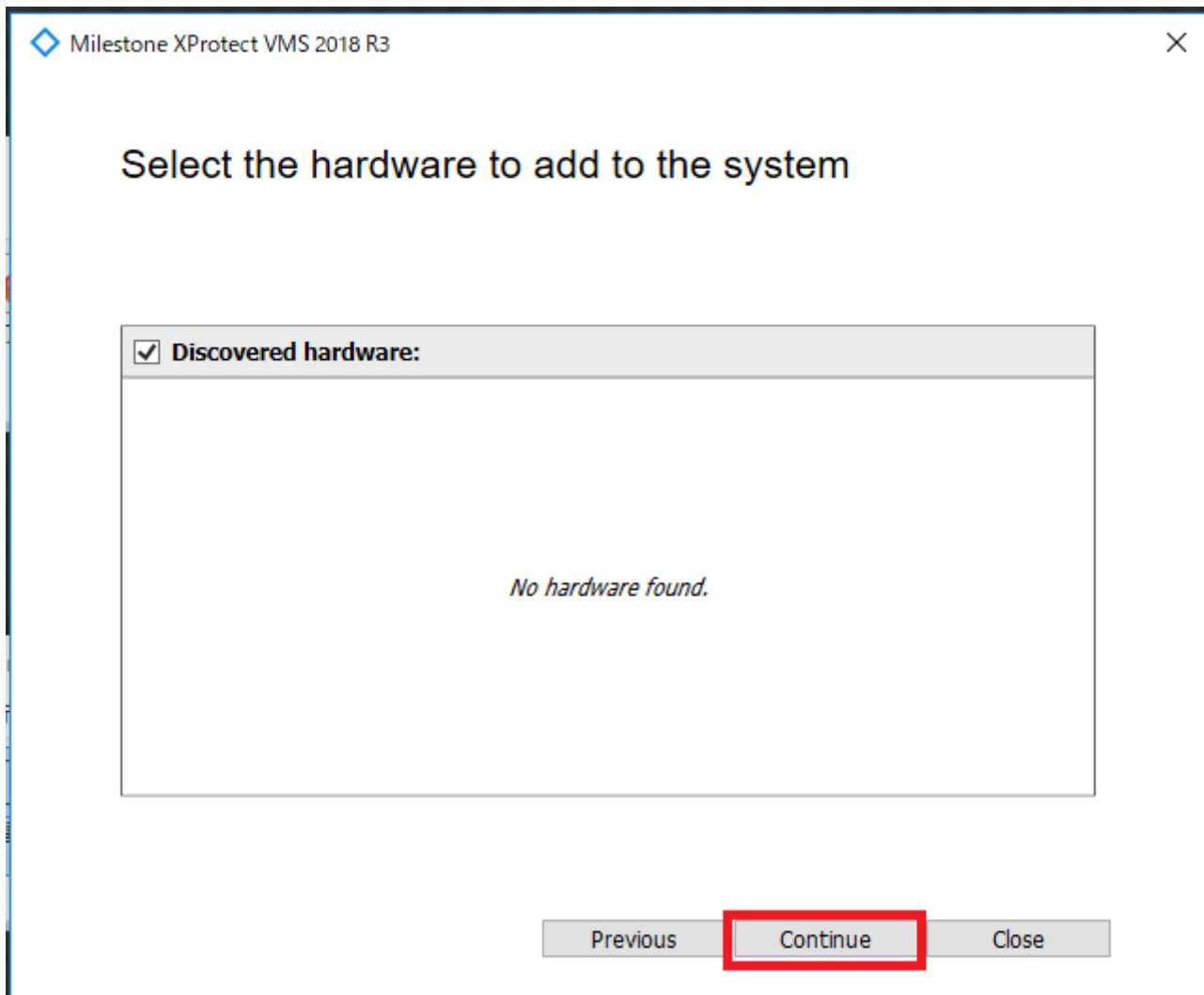
TIP: For security reasons, always remember to change hardware credentials from their manufacturer defaults.

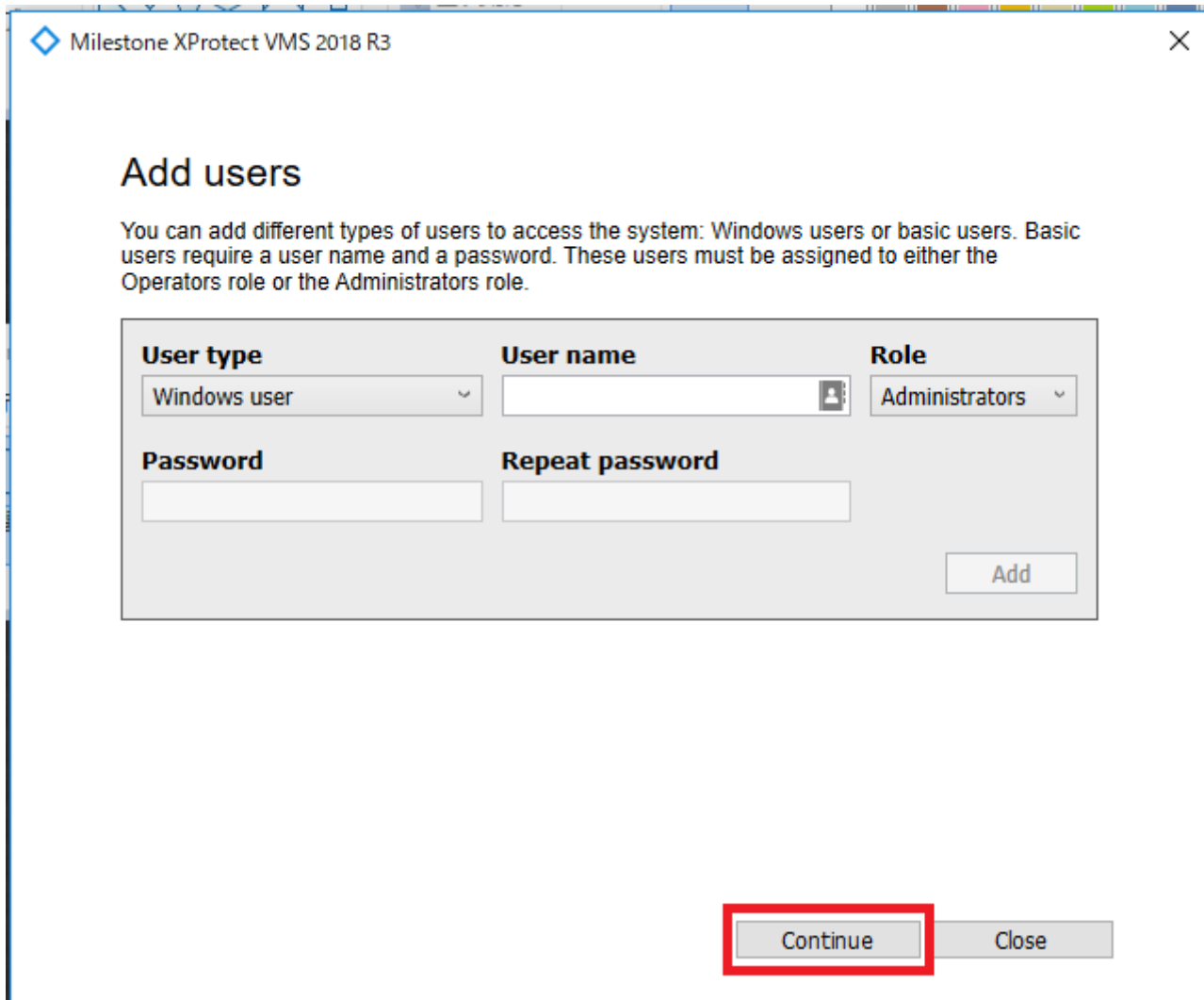| User name	Password

Continue   Close

2.2.10 Select the hardware to add to the system

Select Continue.

2.2.11 Add users

Leave the default and select Continue.

2.2.12　The configuration is complete

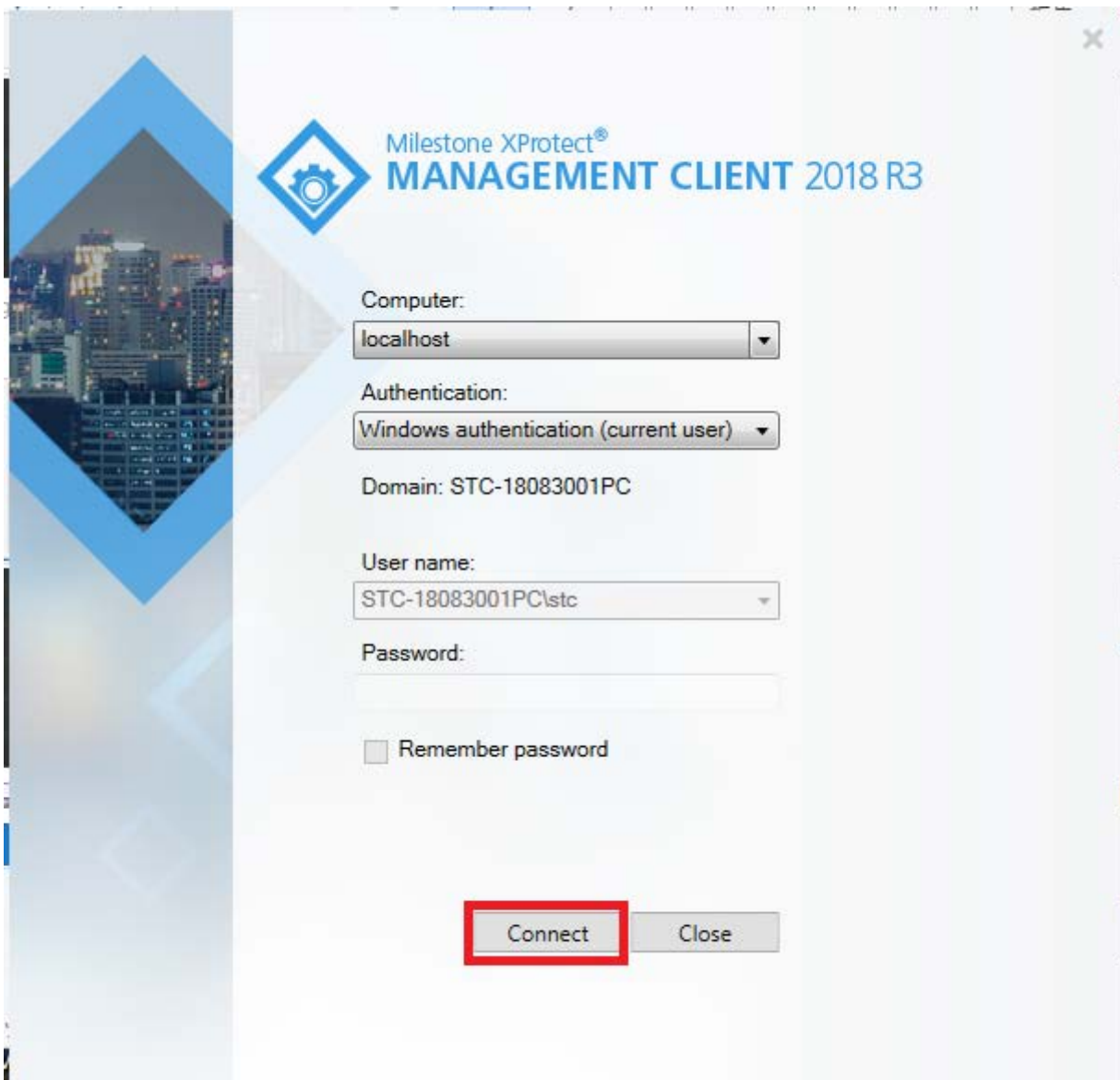Select Close.

3 Register Media Gateway

Register the Media Gateway to the Xprotect Management Client.

Note: Media Gateway must be activated for registration.

3.1 Start Xprotect Management Client

Click the shortcut Xprotect Management Client 2018 R3 created on the desktop to start the Xprotect Management Client.
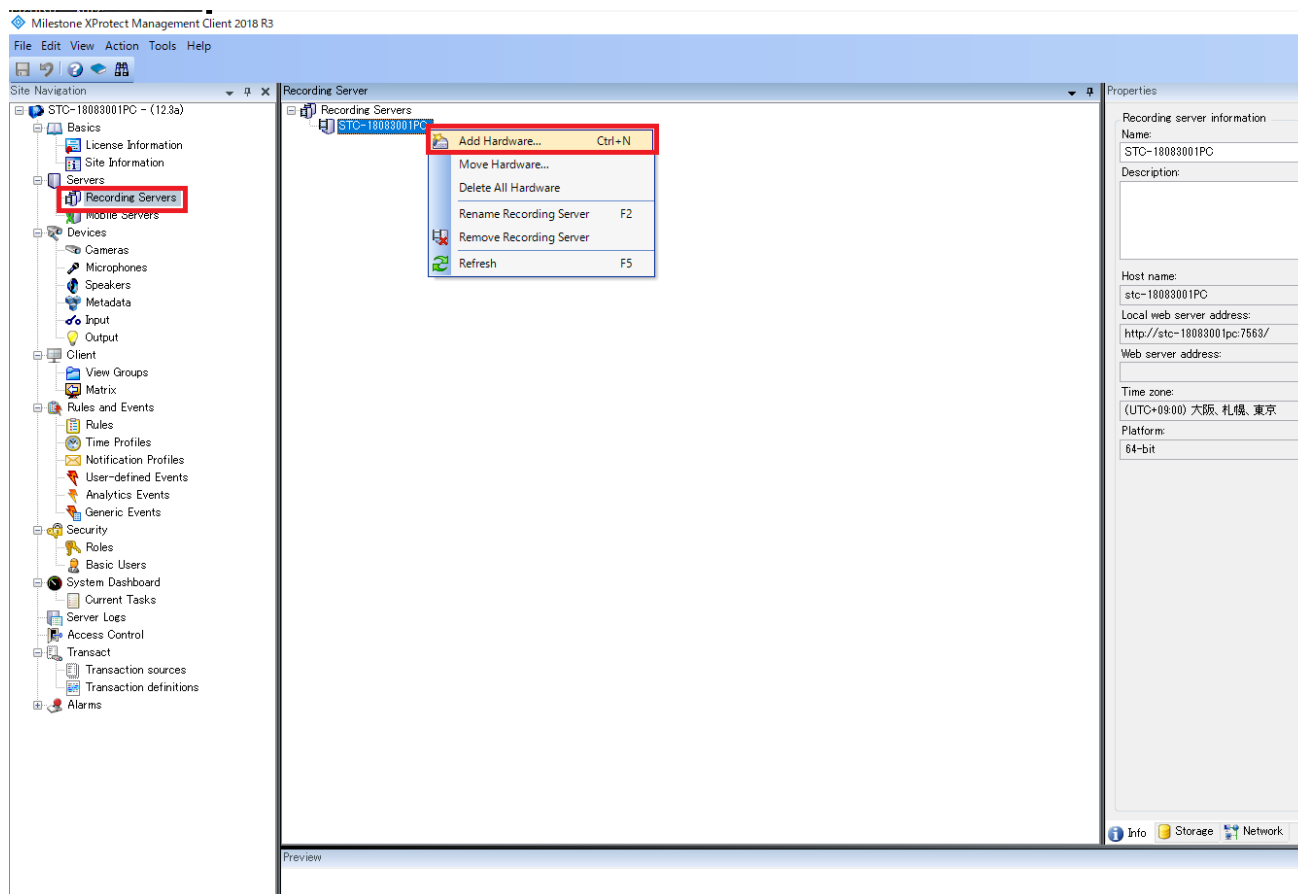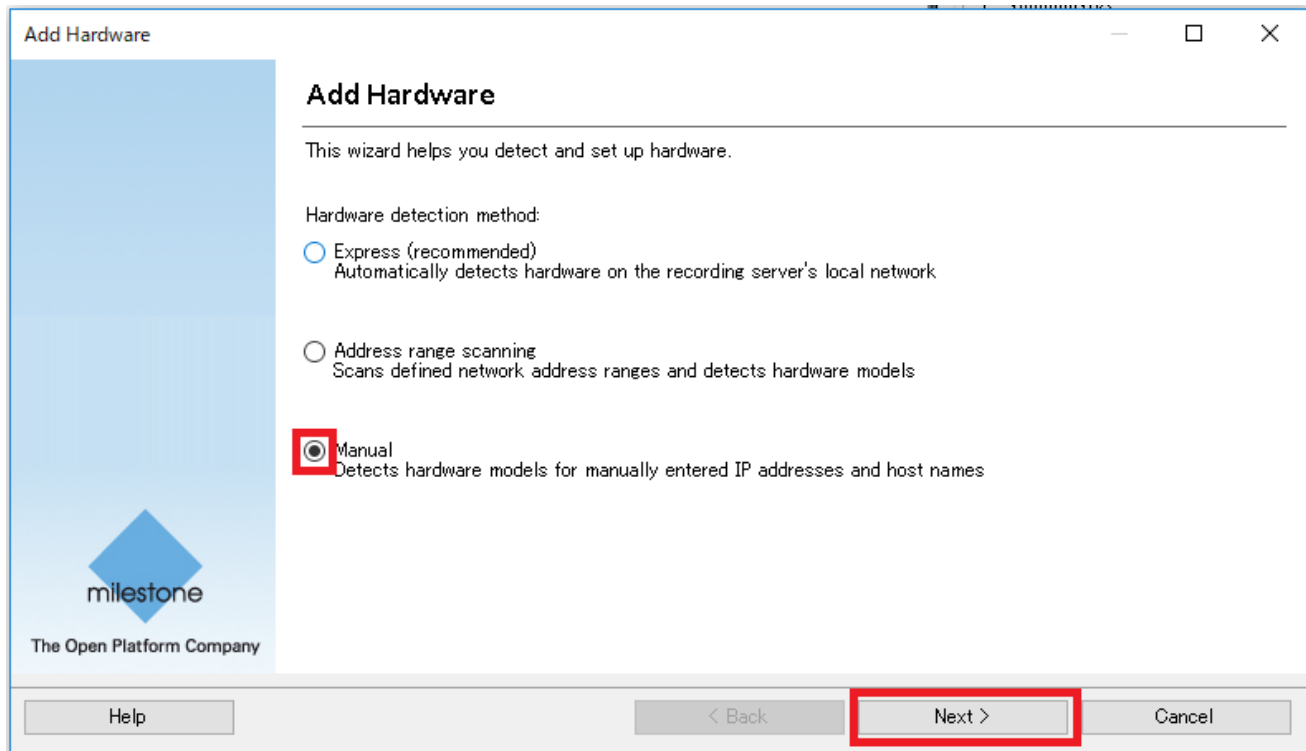
Select Connect after startup.

3.2 Add hardware

Select Site Navigation-> Servers-> Recording Servers.

Right-click Recording Server - > Recording Servers -> Server and select Add Hardware.

3.2.1 Additional method

Specify Manual and select Next>.

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3.2.2 Specify user name and password

Leave the default and select Next>.

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3.2.3 Select driver

Since the default is checked for all the items and remove all of them (Clear All).

Check only ONVIF and select Next>.

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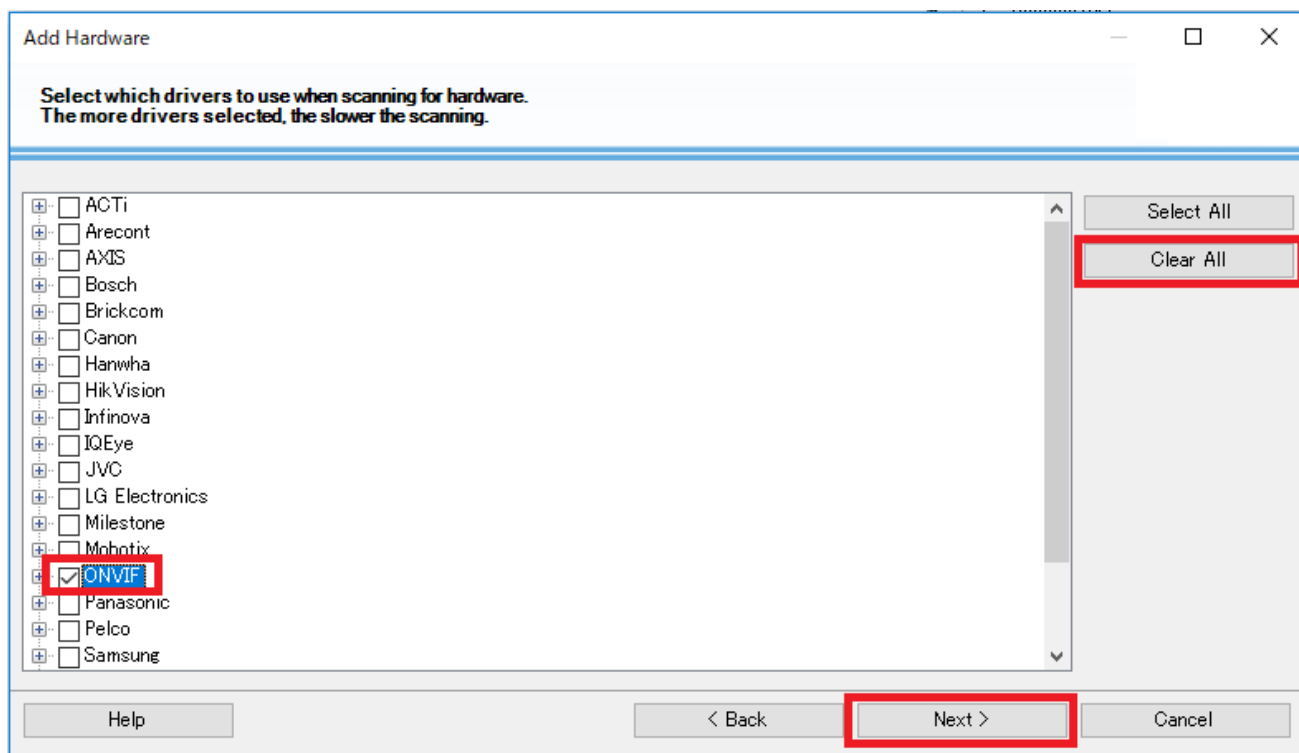
3.2.4 Addition of hardware information

Enter the IP address of the PC running the Media Gateway in the Address field.

In the Port field, specify the port to receive.

Note: Please specify 40011-40121 as the port.

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Each port of 40011-40121 corresponds to the Endpoint Port to be set up in Zao
Web Management by the following relationship.

20010→40011

20020→40021

20030→40031

20040→40041

20050→40051

…

Please refer to the Zao Web Management Manual for details about port.

If the registration is successful it will see a Success in Status. Select Next>.

Add Hardware — □ ✕

Wait while your hardware is being detected.
Once detection has completed, select which hardware to add.

Stop

Detected hardware:

Add	Address	Port	Hardware model	Status
☑	13.115.125.187	40011	Soliton System IP Camera (ONVIF)	✔ Success

☑ Show hardware running on other recording servers

| Help | | < Back | Next > | Cancel |

Continue to select the Next>.

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Add Hardware — □ ✕

Wait while the system connects to each hardware and collects device specific information.
Successfully collected hardware will be added.

Stop

Collected hardware information:

Address	Port	Hardware model	Status
13.115.125.187	40011	Soliton System IP Camera (ONVIF)	✔ Success

| Help | | < Back | Next > | Cancel |

3.2.5 Enable device

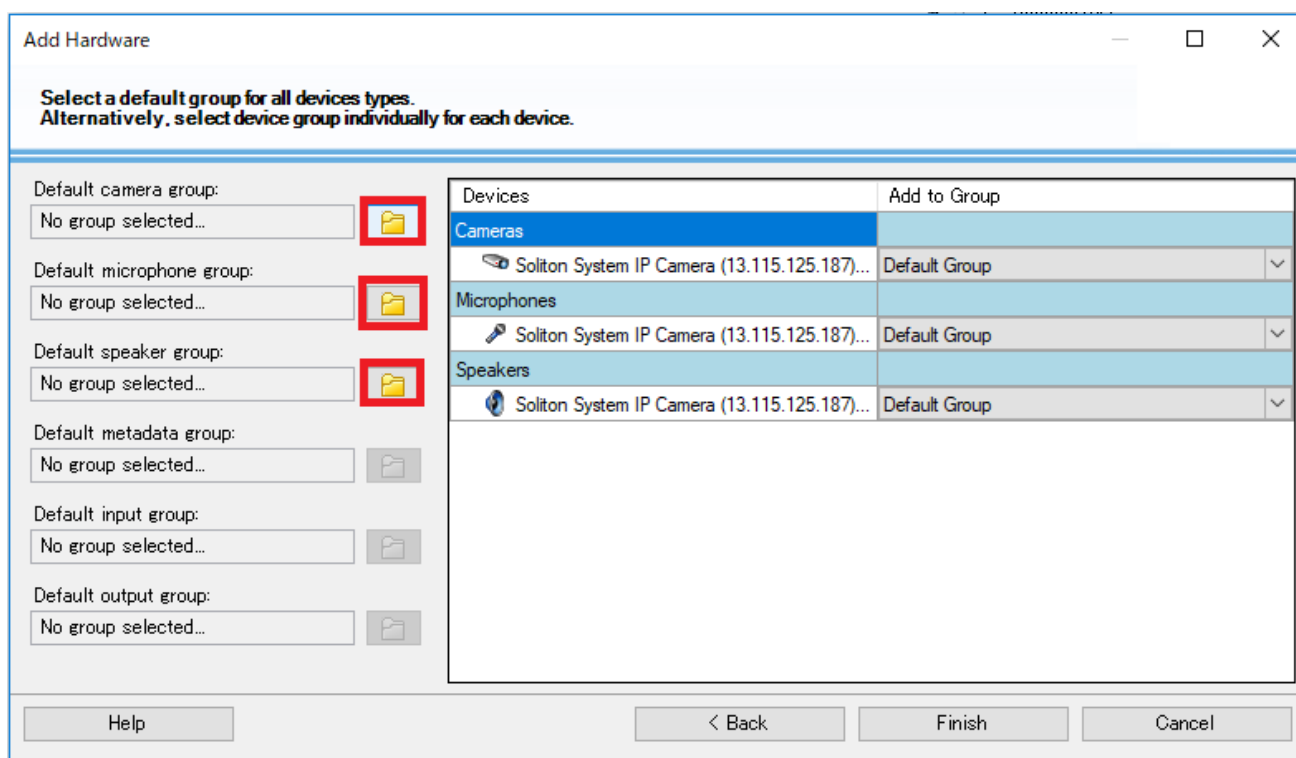Check Hardware, Camera port 1, Microphone port 1, Speaker port 1 and select Next>.

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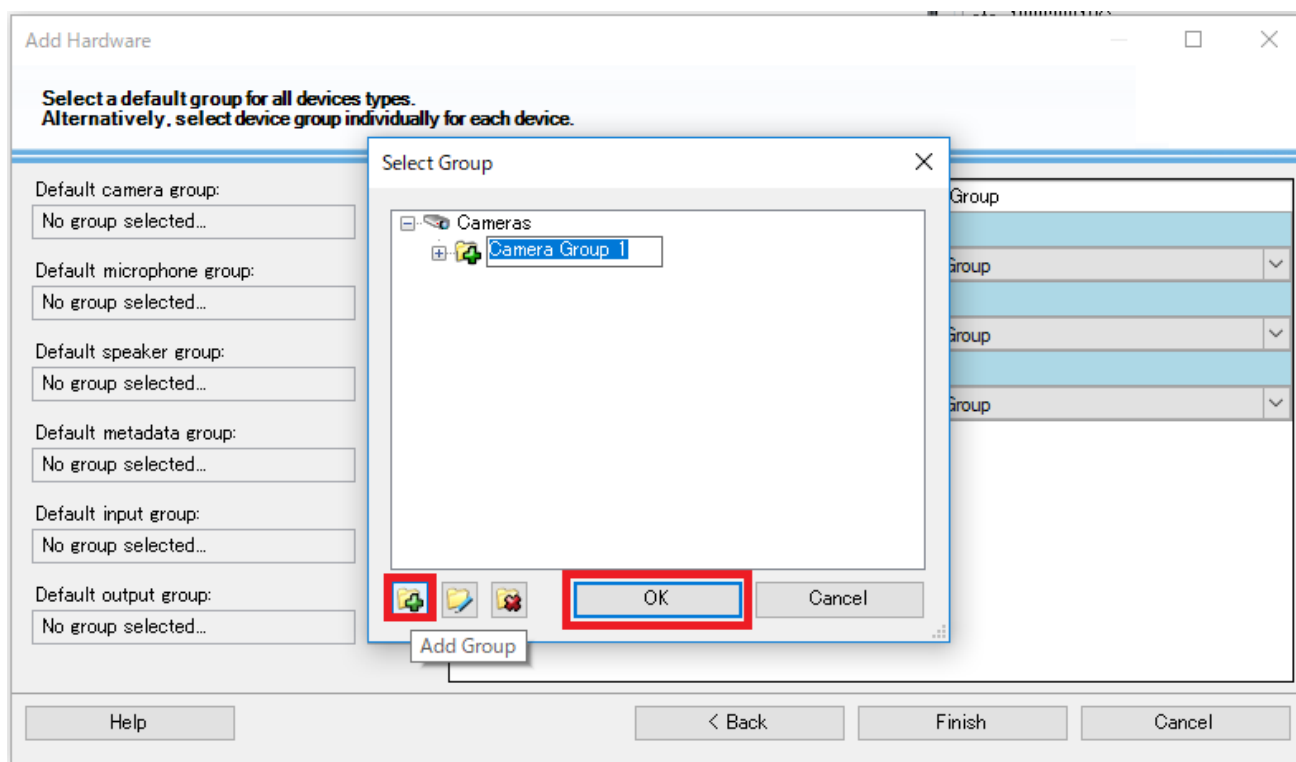### 3.2.6 Select default group

Default camera group,

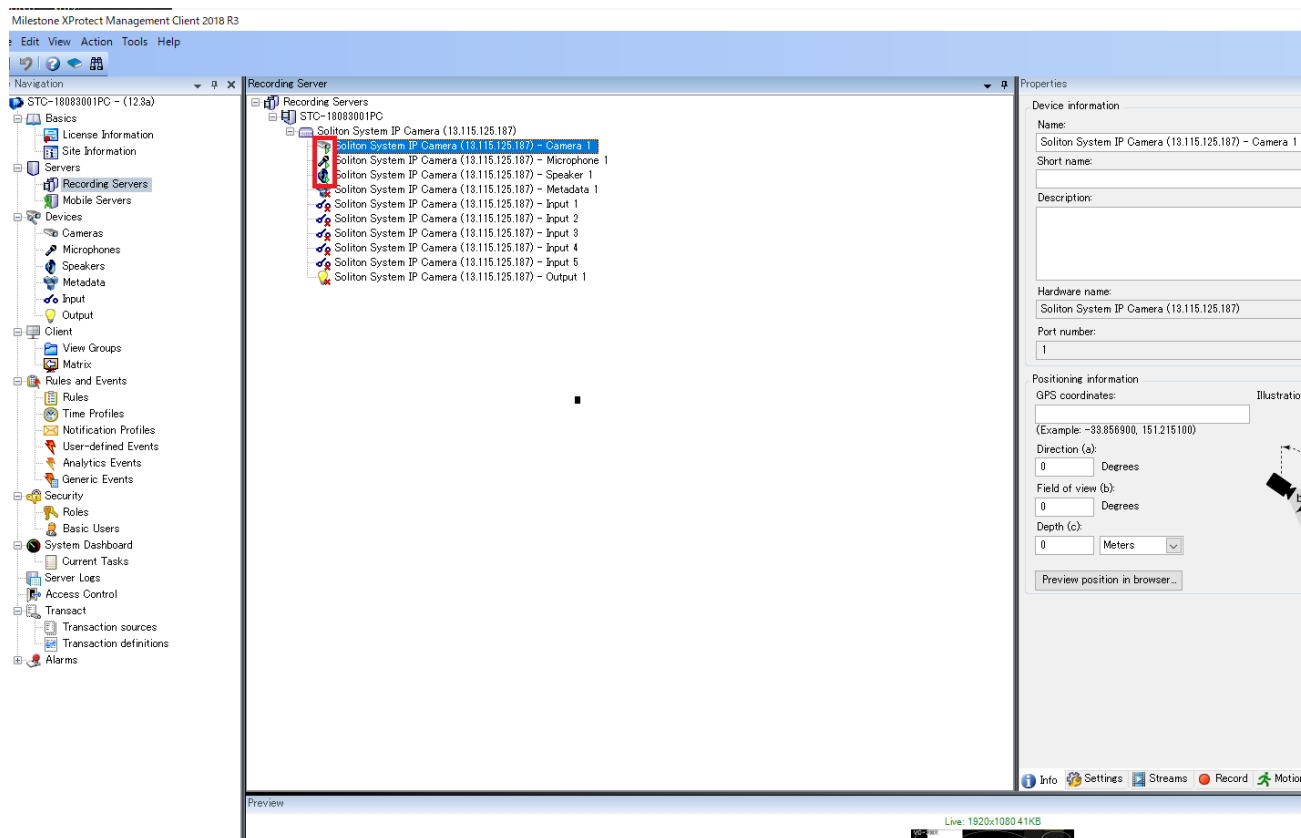Default microphone group,

Default speaker group.

Create a group by selecting folder icons for each

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Select Add Group and create a group, then choose OK. after creating groups to camera, microphone, speaker, select Finish.

When a green triangle mark is attached to the lower right of the icon, images are being received.
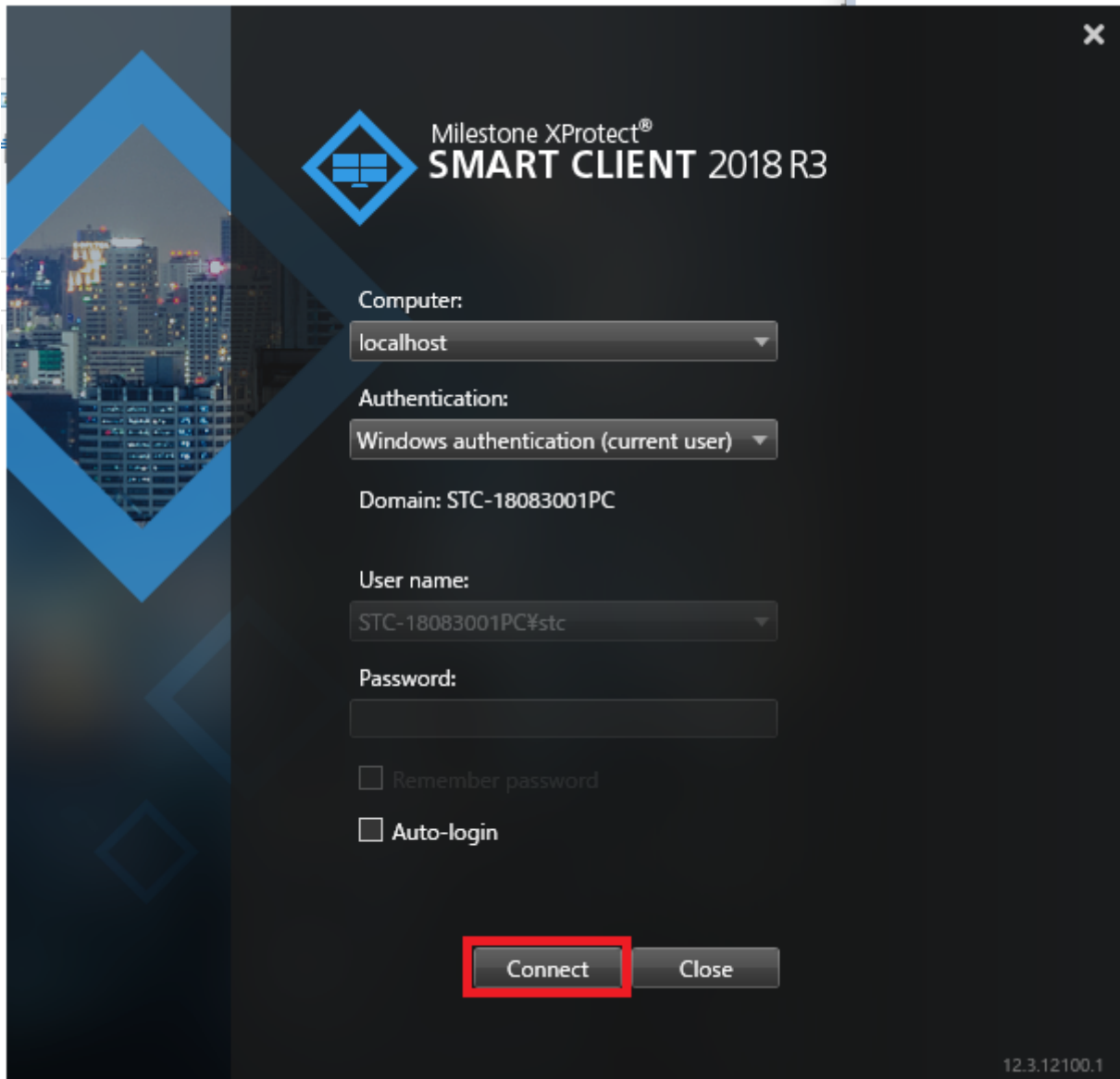

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4 Four Viewing on Smart Client

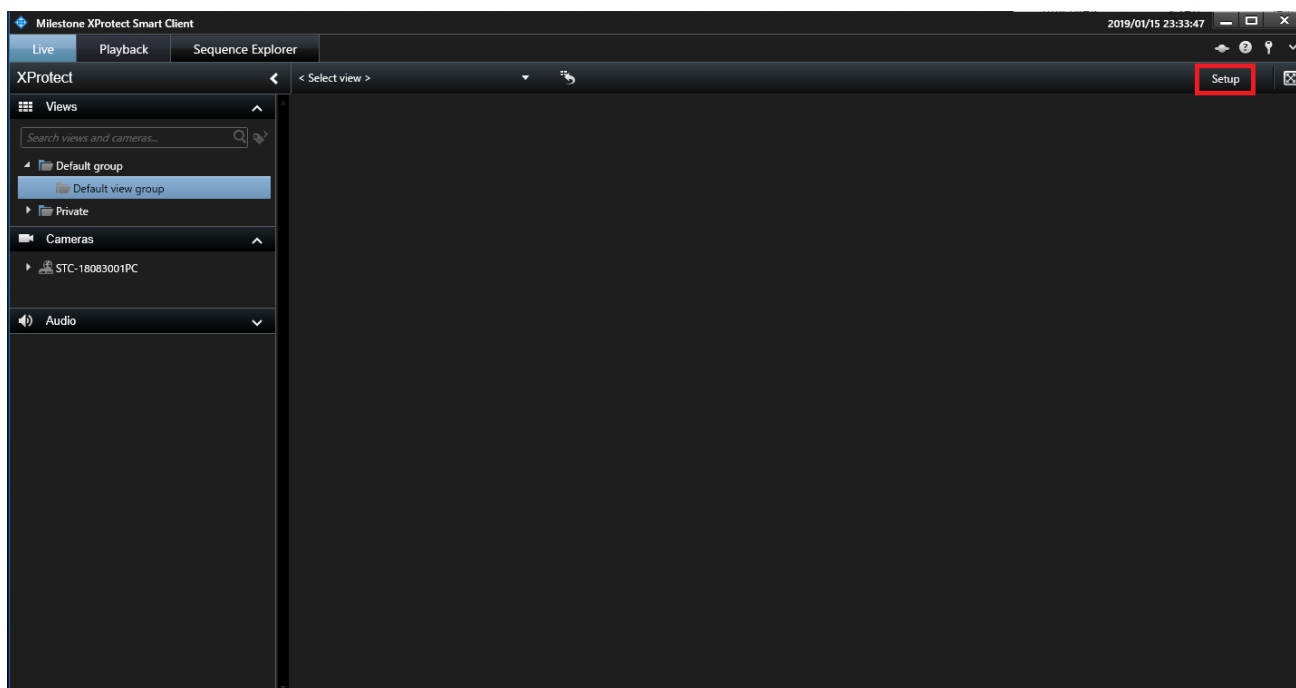We will watch the video of Media Gateway on Xprotect Smart Client.

4.1 Start Smart Client

Click the shortcut Xprotect Smart Client R3 created on the desktop and start it. Select Connect after startup.
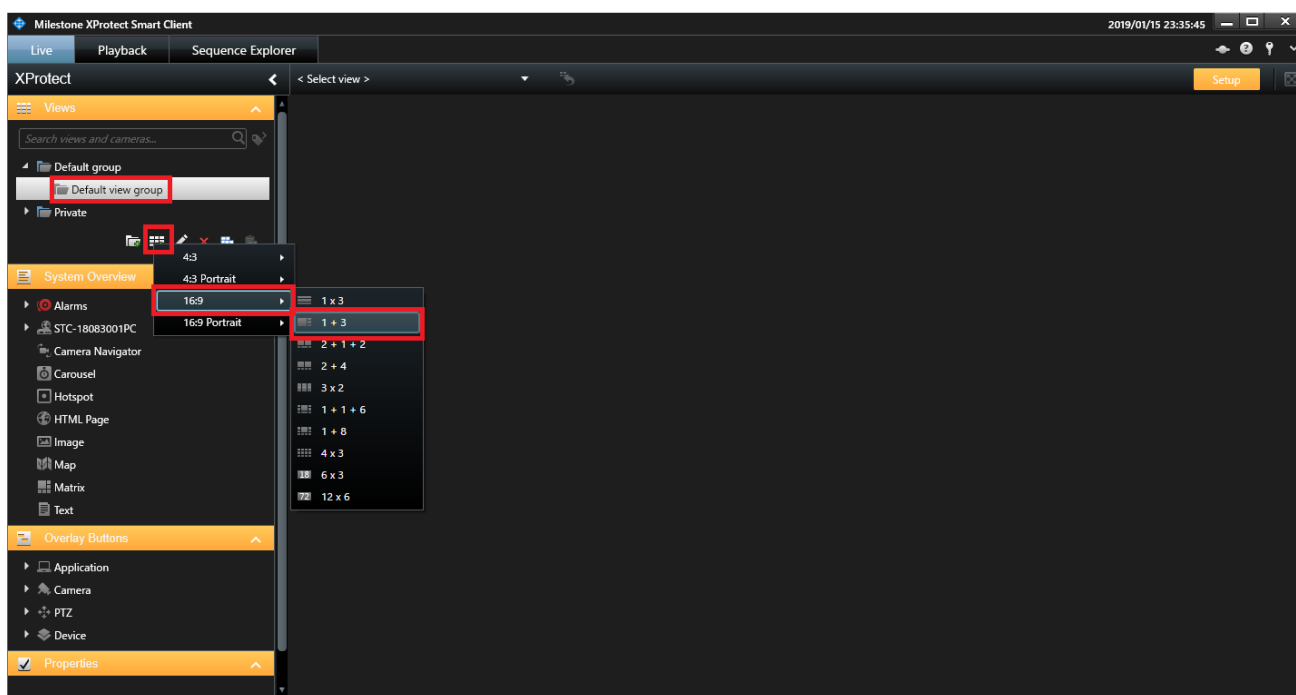
4.2 Add View

Select Setup and add View.

Select Views -> Default group - > Default view group -> Add View - > 16:9 -> 1+3 and select Setup to complete adding the View.

4.3 Arrange the Camera

If you drag and drop the Cameras-> Server-> Camera Group 1->camera onto View, video will be displayed.

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