



# Installation Guide - RMFA

Vega Systems Inc.,  
1999 S Bascom Ave #700,  
Campbell, CA 95008  
USA  
[info@vega25.com](mailto:info@vega25.com)

# About this Document

This document provides steps to install, upgrade and uninstall RMFA.

## RMFA - Introduction

RMFA or Redundancy Management Framework (RMF) Advanced, provides advanced features on top of RMF. Features include multi-site support through federation, unified interfaces and management of alarms and bookmarks.

RMFA includes all features of RMF. Purchase of RMFA requires purchase of RMF. The license shows up as RMFA but it includes all RMF features.

## XProtect product support

RMFA works with XProtect versions that have support for multiple recording servers - Corporate, Expert, Professional+.

## First time Installation

Please follow the steps listed below to obtain and install RMFA on top of your existing XProtect installation.

## Obtaining Software

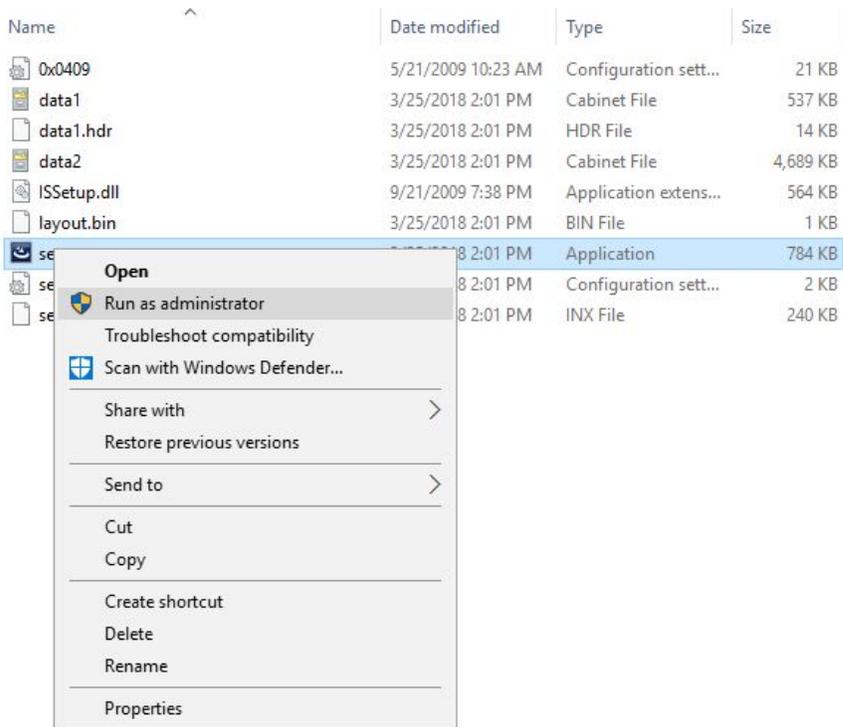
1. Please email [sales@vega25.com](mailto:sales@vega25.com) and provide information about your requirements, including,
  - a. The number of channels you need RMFA for.
  - b. Your version of Milestone Corporate.
2. Receive a quote.
3. Pay.
4. Receive a link to download the installer.
5. Download installation files.

## Install Software

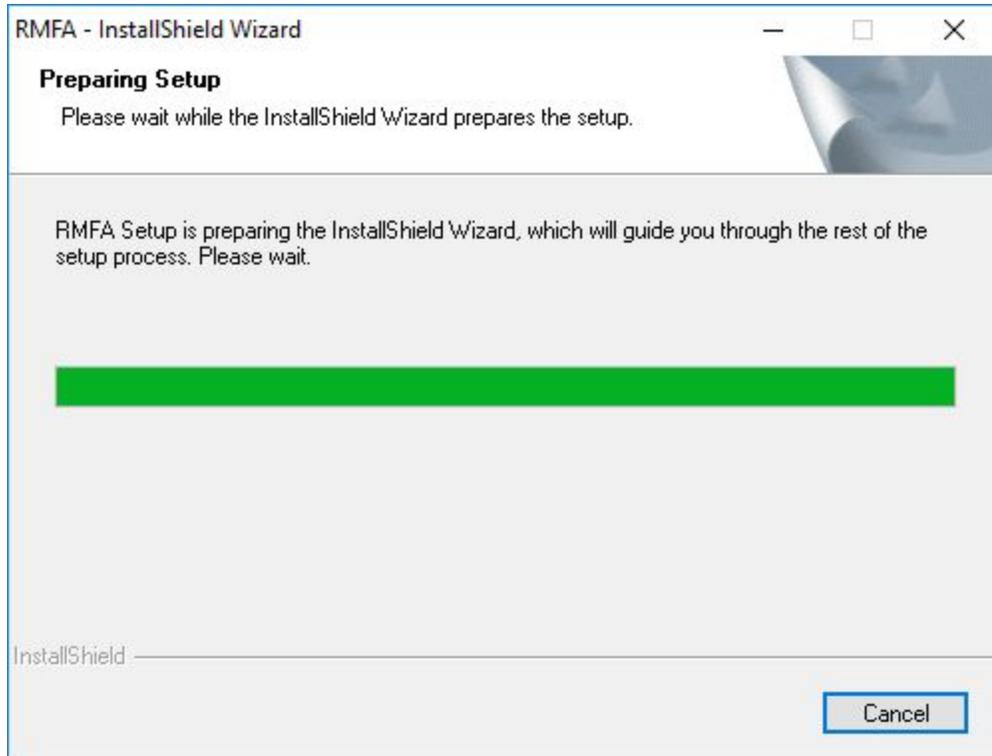
Please follow the below steps to install software.

## Plug-In Installation - Management Server

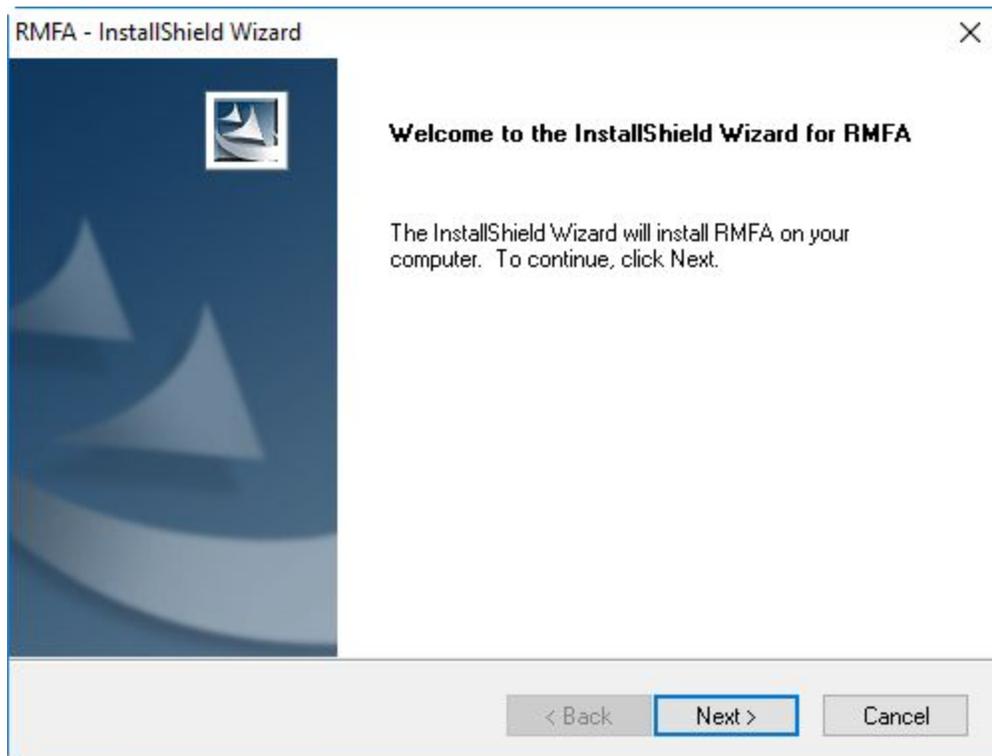
1. If your Milestone software is active on the Management Server, please follow the shutdown procedure provided by Milestone, to stop all Milestone programs running on the Milestone Management Server.
2. Copy the “**Setup Folder**” to a convenient location on the Milestone Management Server.
3. Open the “**Setup Folder**”, right click on the setup executable and click “**Run as administrator**”.



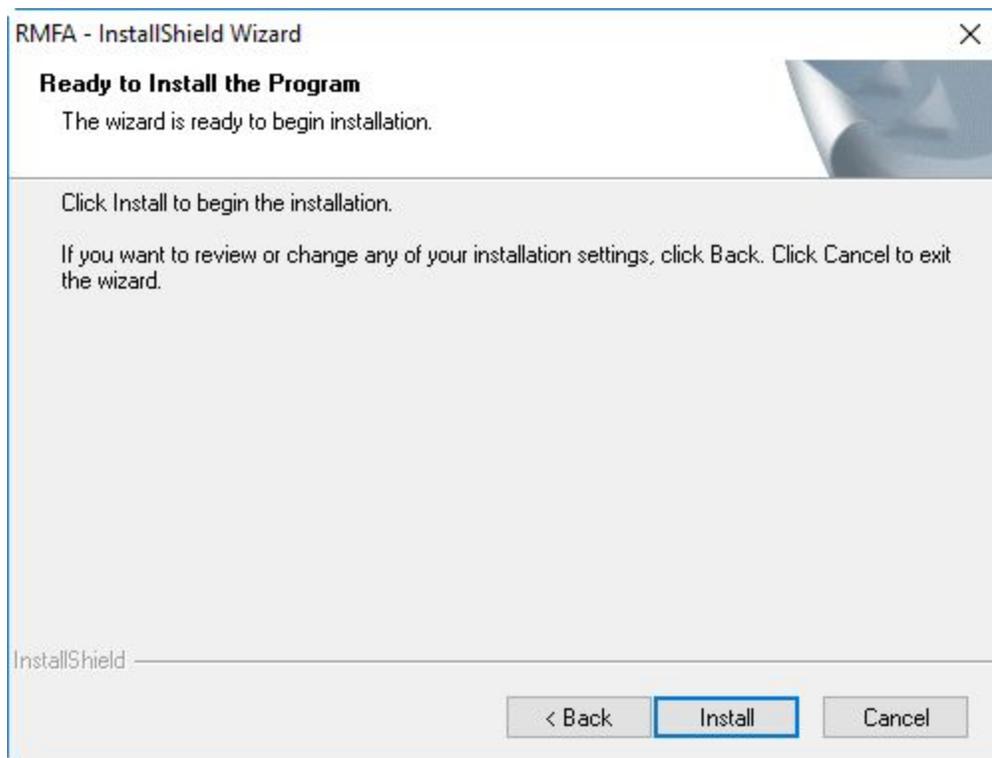
3. Upon clicking on the “**Run as administrator**”, a “*Preparing to install*” window will appear as shown in the below image.



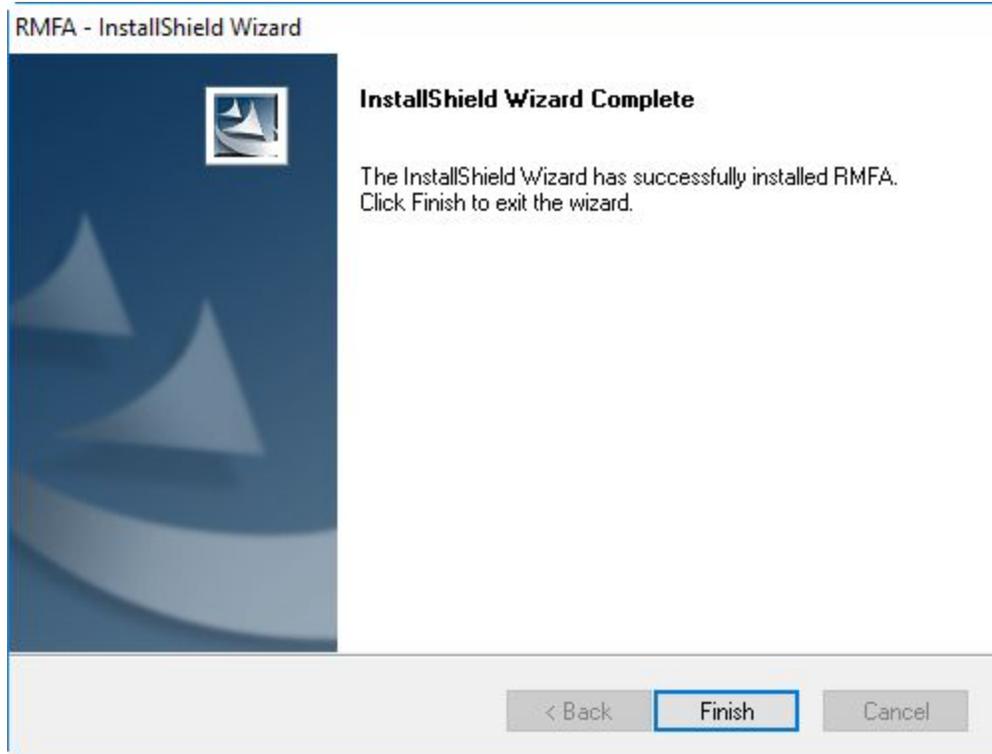
4. Once preparation is completed, the window shown below will appear. Click on the **“Next”** button.



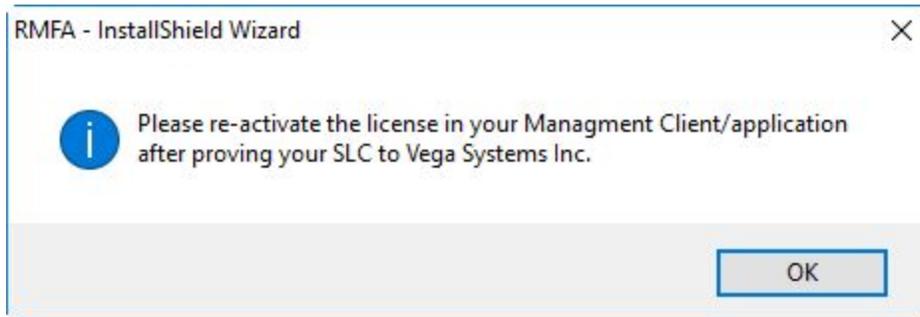
5. Click on the **“Install”** button.



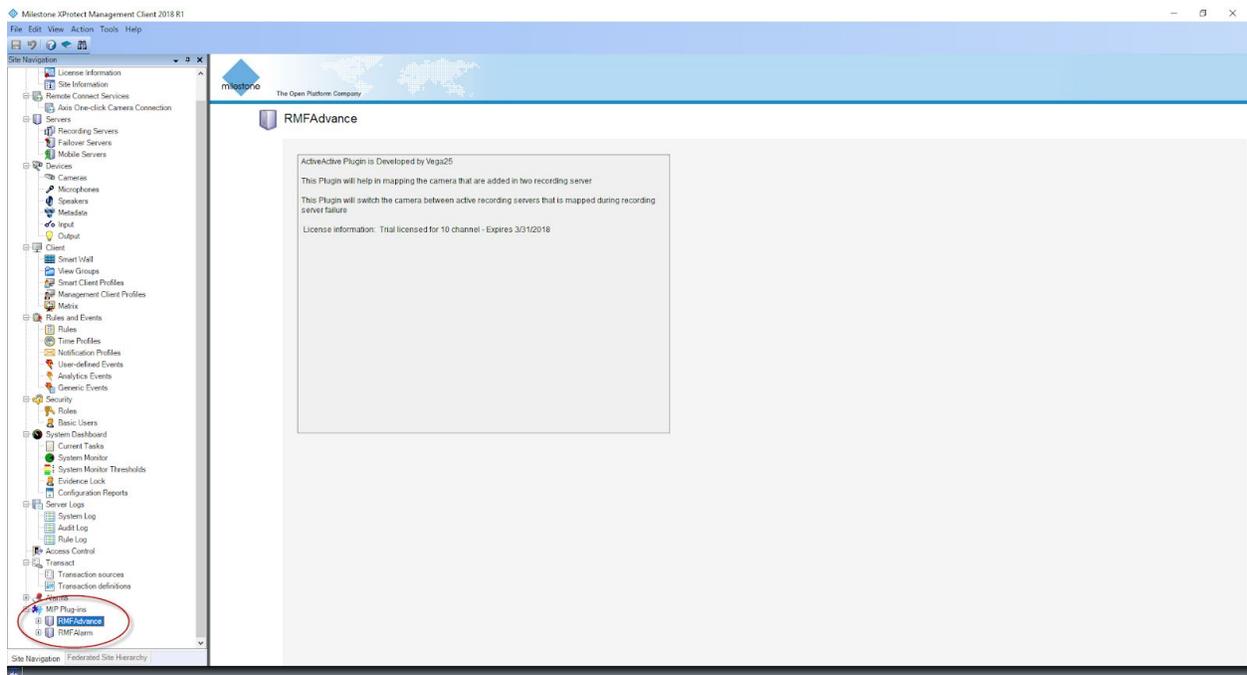
6. Upon successful Installation the window shown below will appear.



7. After clicking "Finish", the window shown below will appear, reminding you to activate the license to begin use. Click Ok.



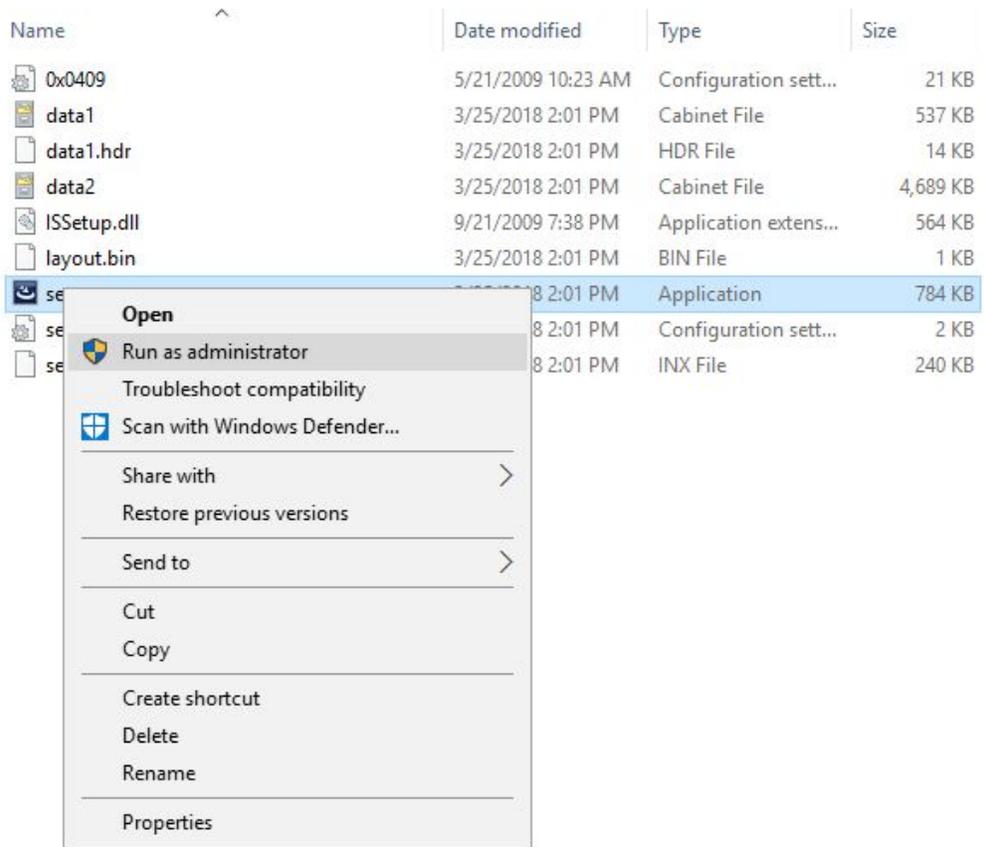
8. Start the Milestone Management Server. Open the Management client application.
9. Login to Management Client.
10. The newly installed plugin will show under the **MIP Plugin** tree in the Management Client application as show in the below image.



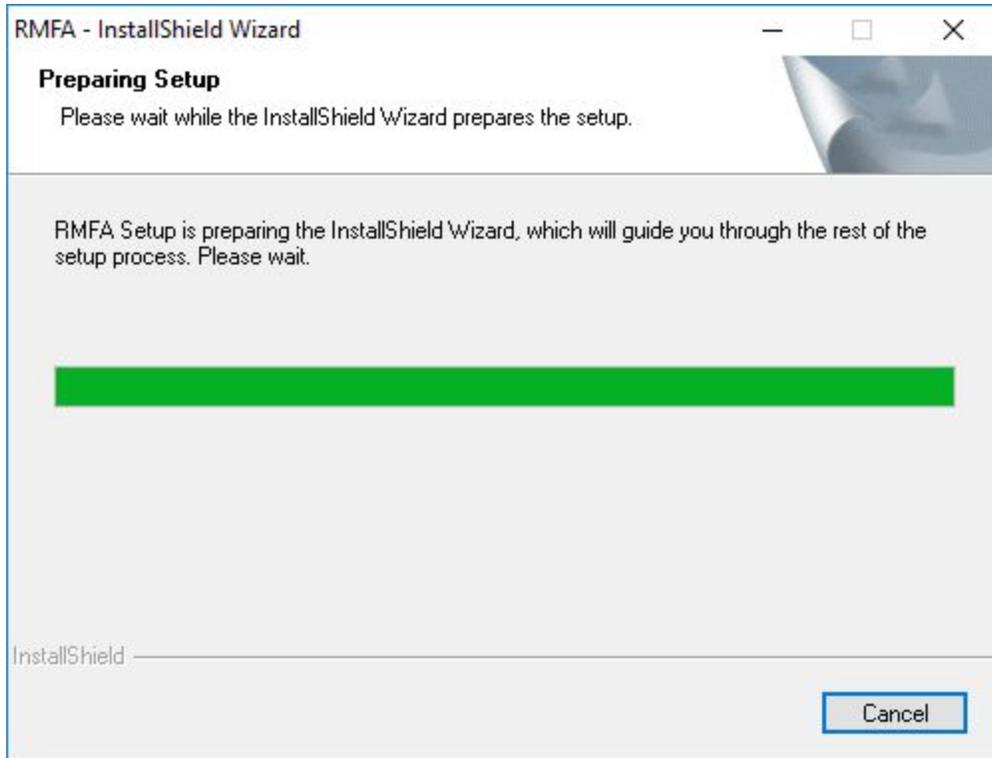
## Plug-In Installation - Smart Client

Follow the below procedure to install the plugin in each Smart Client machine.

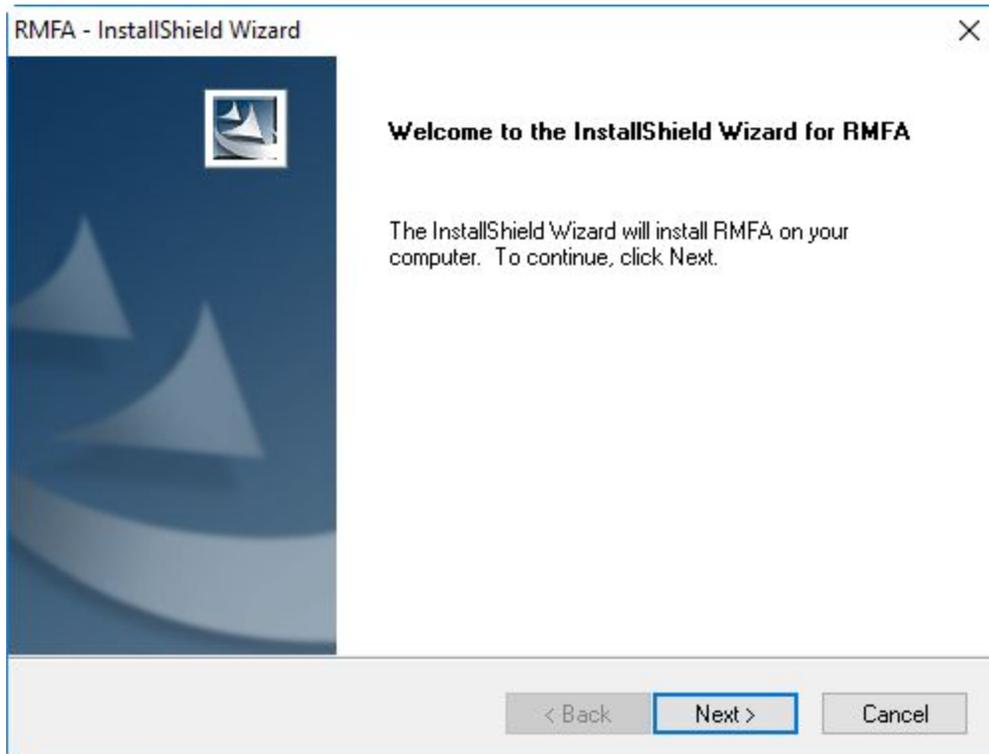
1. Close the Smart Client application if running.
2. Copy the setup "**Setup Folder**", right click on the setup executable and click "**Run as administrator**".



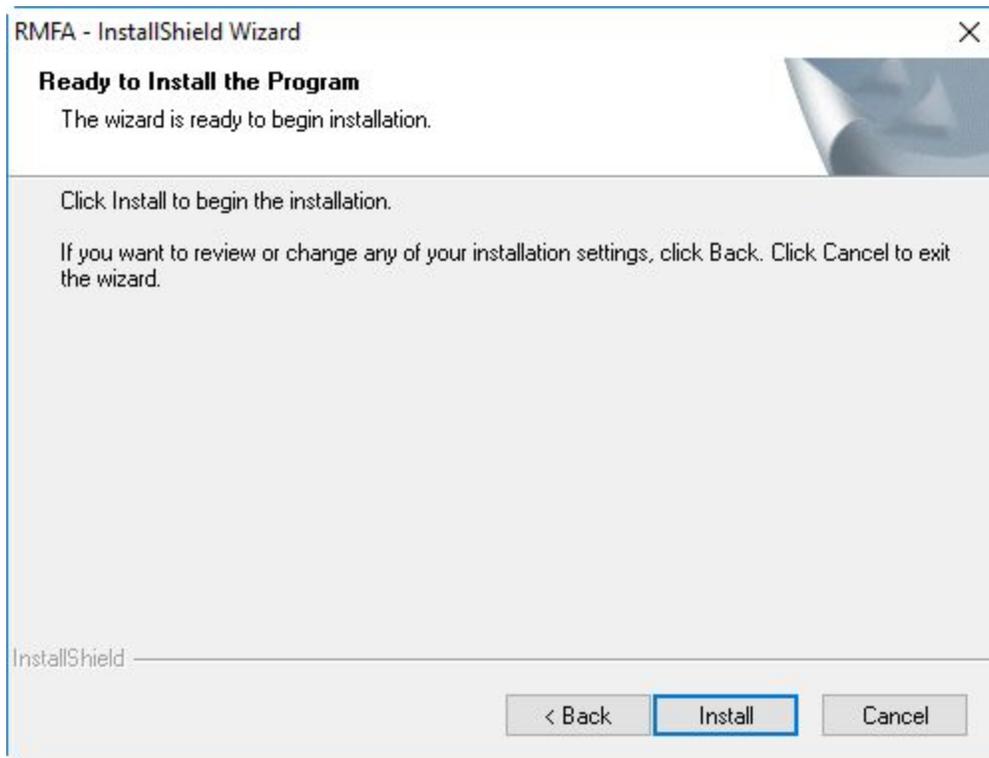
4. The “*Preparing to Install*” window will appear as shown in the below image.



5. Once preparation is completed, the window shown will appear.

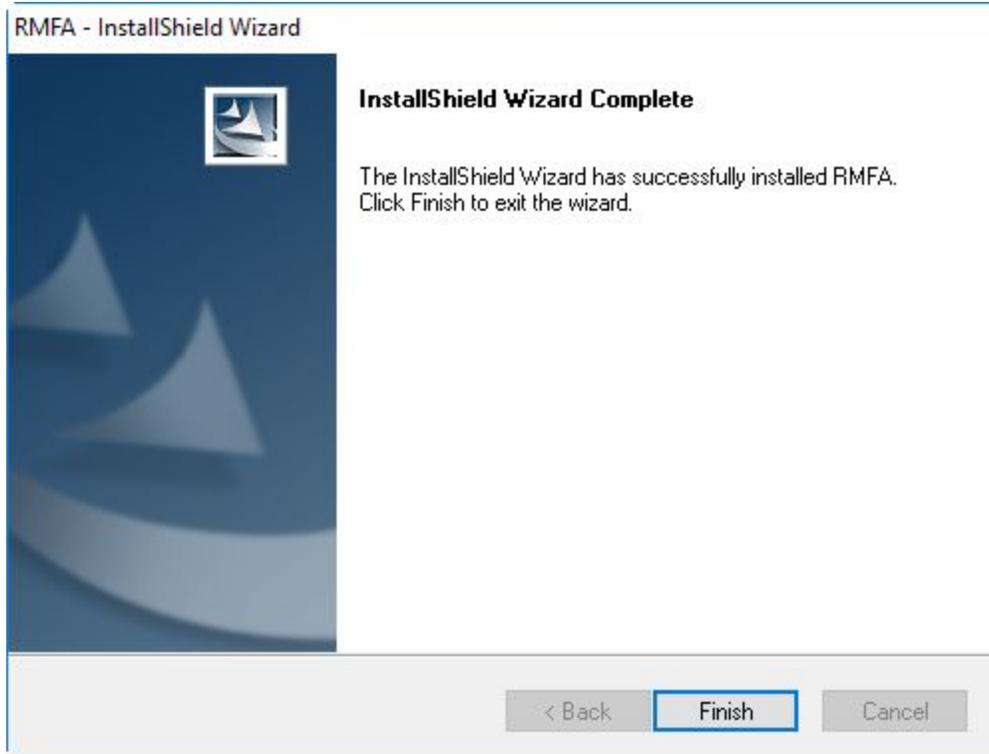


6. Click on the “**Next**” button. The window shown below will appear.

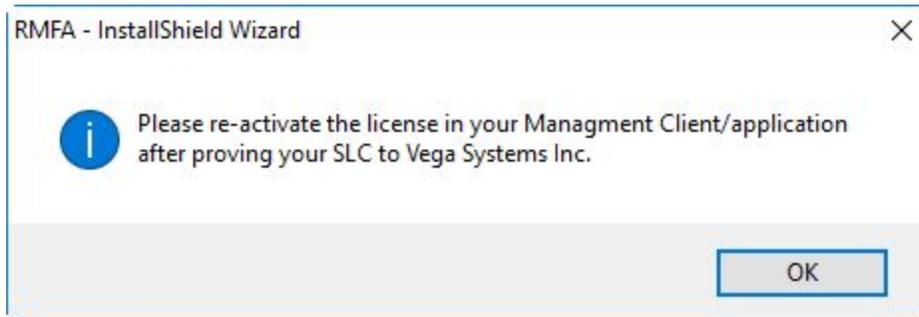


11. Click on the “**Install**” button.

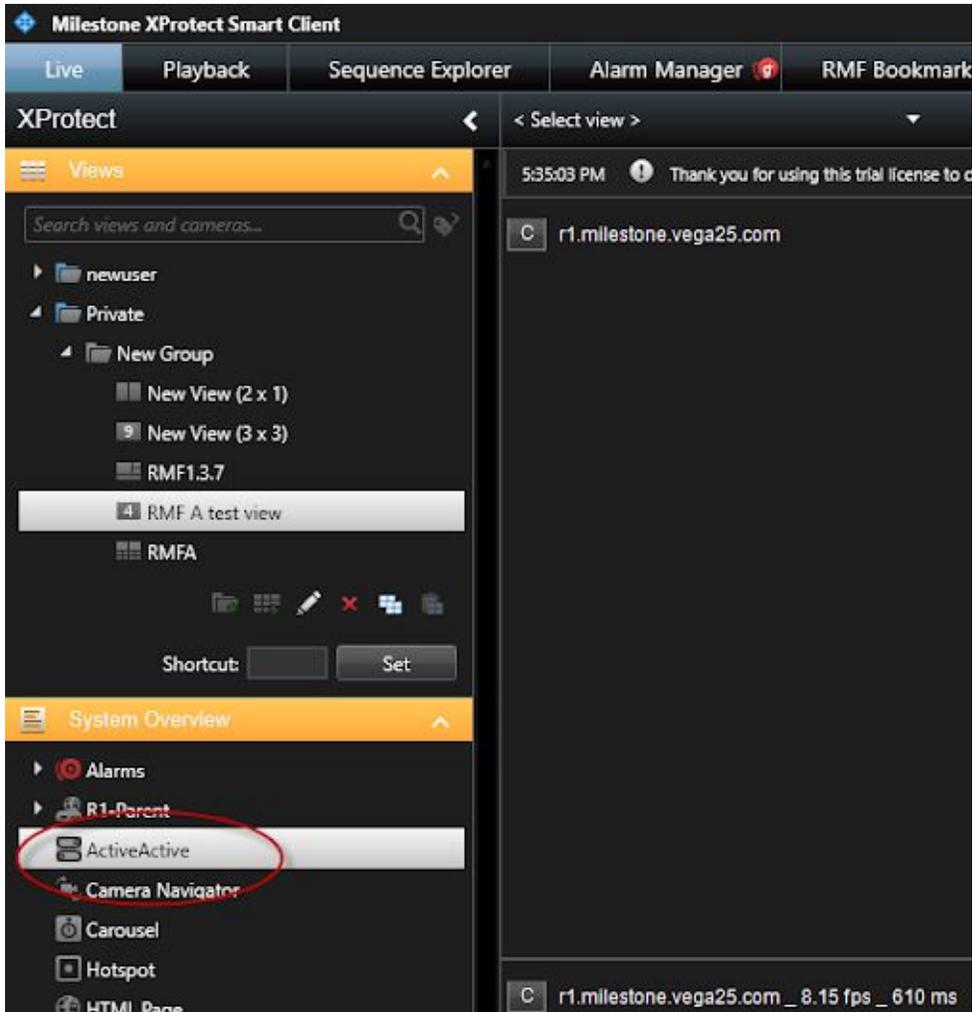
12. Upon successful Installation, we see:



13. Click on the “**Finish**” button to complete the installation.
14. Upon clicking the “**Finish**” button, you will be reminded to activate the license. Please follow steps in the next section to activate the license. Click OK.



19. Open Smart Client on the machine on which the plugin was installed.
20. The newly installed plugin will appear under the **MIP SDK Tools** tree in the Smart Client application as show in the below image.



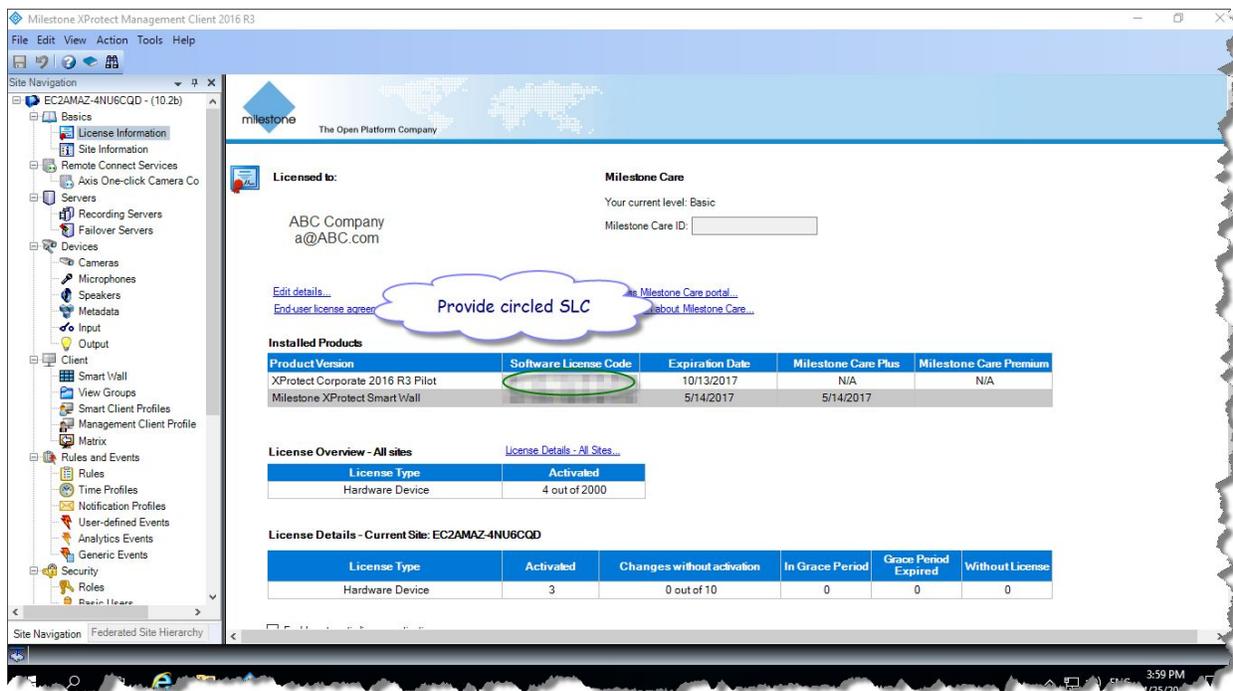
## License Activation

This is a two stage process as described below.

If you provided the SLC of your XProtect Corporate prior to installation and Vega confirmed licensing, proceed directly to Step 2.

### Step1: Provide SLC

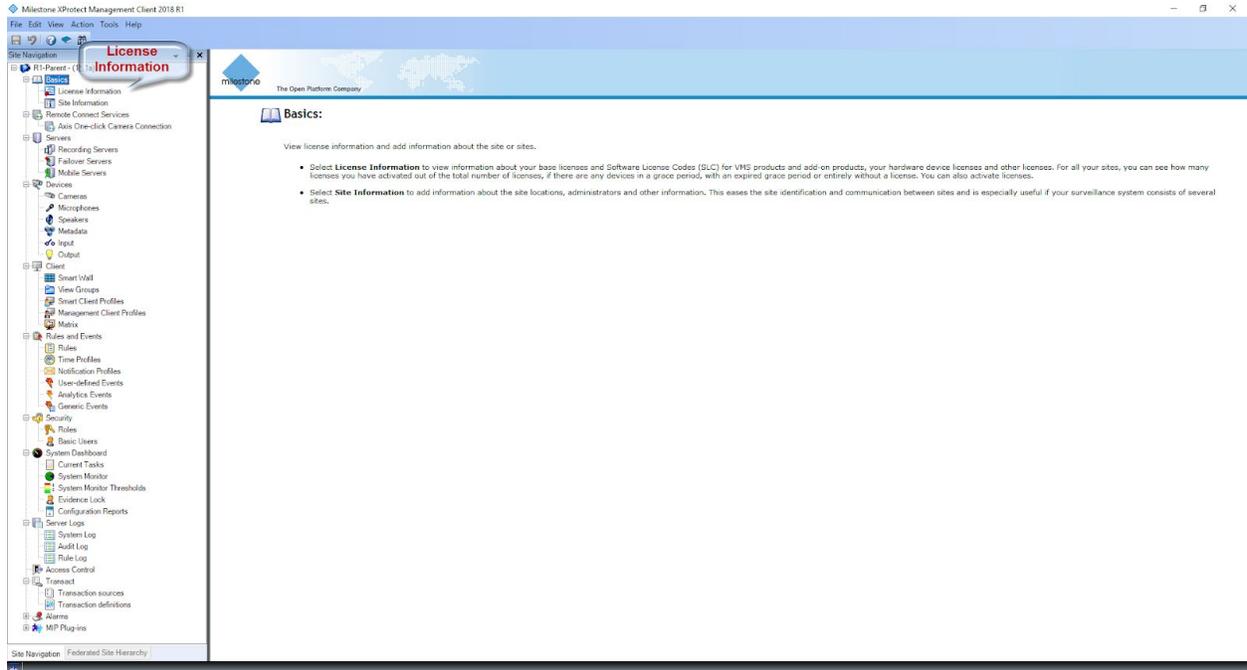
1. Provide your Xprotect Corporate SLC (Software License Code) to [Sales@vega25.com](mailto:Sales@vega25.com). This is shown in the screenshot below.
2. Wait for email from Vega, confirming the activation of license.
3. Proceed to Step 2.



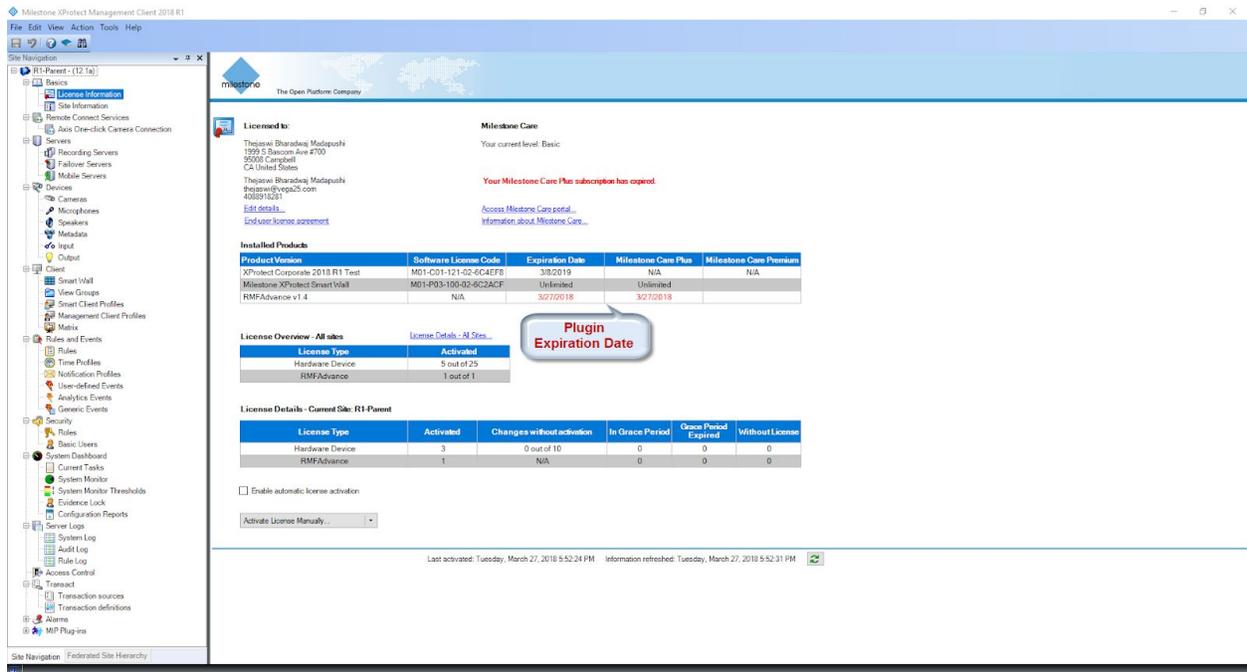
## Step 2: Activate

Please follow the below procedure to activate the license.

1. This process needs your XProtect Corporate installation to be able to access the internet. Please check internet connectivity before doing the steps below.
2. After Login to Management Client click on the **License Information** tab.



3. Upon Clicking on License Information, the below window will appear and show that the RMF Advance plugin has expired (It shows the expiration date as Plugin Installation Date).



#### 4. Click on the **Activate License Manually** button.

The screenshot shows the Milestone XProtect Management Client 2018 R1 interface. The left sidebar contains a navigation tree with categories like 'Basic', 'Servers', 'Devices', 'Client', 'Rules and Events', 'Security', and 'Alarms'. The main content area displays license information for 'R1-Parent - (12 1a)'. It includes sections for 'Licensed to', 'Milestone Care', 'Installed Products', 'License Overview - All sites', and 'License Details - Current Site: R1-Parent'. A red callout bubble with the text 'Activate License Manually' points to the 'Activate License Manually...' button in the 'License Details' section.

Product Version	Software License Code	Expiration Date	Milestone Care Plus	Milestone Care Premium
XProtect Corporate 2018 R1 Test	M01-C01-121-02-6CAEFS	3/8/2019	N/A	N/A
Milestone XProtect Smart Wall	M01-P03-100-02-6C2ACF	Unlimited	Unlimited	
RMFAdvance v1.4	N/A	3/27/2018	3/27/2018	

License Type	Activated
Hardware Device	5 out of 25
RMFAdvance	1 out of 1

License Type	Activated	Changes without activation	In Grace Period	Grace Period Expired	Without License
Hardware Device	3	0 out of 10	0	0	0
RMFAdvance	1	N/A	0	0	0

#### 5. Upon clicking on the **Activate License Button** Online / Offline activation option will pop down.

This screenshot is similar to the previous one, but the 'Activate License Manually...' button has been clicked, and a dropdown menu is now visible. The dropdown menu contains two options: 'Online' and 'Offline'. A red callout bubble with the text 'Online / Offline Activation' points to this dropdown menu.

#### 6. Click on the **Online** option.

7. Upon clicking on the **Online** option, the below window will appear.

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Activate Online ✕

**Enter the user credentials.**

You should always log in as the same user when activating the license.

User name:  
 [Create new user](#)

Password:

Enable automatic activation

[Privacy statement](#)

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8. Enter the **Username** and **Password** and click on **OK** button.
9. Upon clicking the **OK** button, license gets activated.
  - a. If the license is issued as **Demo** then we see the Expiration Date, as shown below.

The screenshot shows the Milestone XProtect Management Client 2018 R1 interface. The left sidebar contains a navigation tree with categories like Site Information, Servers, Devices, Client, Rules and Events, Security, System Dashboard, System Monitor, Server Logs, Access Control, and Alarm. The main content area displays license details for 'R1-Parent - (12.1a)'. It includes a 'Licensed to' section with contact information for Thejaswi Bhargava Madipati. A red warning states 'Your Milestone Care Plus subscription has expired'. Below this is an 'Installed Products' table:

Product Version	Software License Code	Expiration Date	Milestone Care Plus	Milestone Care Premium
XProtect Corporate 2018 R1 Test	M01-C01-121-02-6CAEFD	3/8/2019	N/A	N/A
Milestone XProtect Smart Wall	M01-P03-100-02-6C2ACF	Unlimited	Unlimited	
RMPAdvance v1.4	N/A	3/31/2018	3/31/2018	

Below the products table is a 'License Overview - All sites' table:

License Type	Activated
Hardware Device	5 out of 25
RMPAdvance	1 out of 1

A callout bubble labeled 'Demo Version' points to the 'Expiration Date' column in the 'Installed Products' table. The 'License Details - Current Site: R1-Parent' table shows:

License Type	Activated	Changes without activation	In Grace Period	Grace Period Expired	Without License
Hardware Device	3	0 out of 10	0	0	0
RMPAdvance	1	N/A	0	0	0

The interface also shows 'Last activated: Tuesday, March 27, 2018 5:59:49 PM' and 'Information refreshed: Tuesday, March 27, 2018 5:59:52 PM'.

b. If the license is issued as **Full Version**, then we don't see any date in the Expiration Date column, as shown below.

The screenshot shows the Milestone XProtect Management Client 2018 R1 interface, similar to the first one but with a 'Full Version' license. The 'Installed Products' table is:

Product Version	Software License Code	Expiration Date	Milestone Care Plus	Milestone Care Premium
XProtect Corporate 2018 R1 Test	M01-C01-121-02-6CAEFD	3/8/2019	N/A	N/A
Milestone XProtect Smart Wall	M01-P03-100-02-6C2ACF	Unlimited	Unlimited	
RMPAdvance v1.4	N/A			

The 'License Overview - All sites' table is:

License Type	Activated
Hardware Device	5 out of 25
RMPAdvance	1 out of 1

A callout bubble labeled 'Full Version' points to the 'Expiration Date' column in the 'Installed Products' table, which is empty for the RMPAdvance product. The 'License Details - Current Site: R1-Parent' table is:

License Type	Activated	Changes without activation	In Grace Period	Grace Period Expired	Without License
Hardware Device	3	0 out of 10	0	0	0
RMPAdvance	1	N/A	0	0	0

The interface also shows 'Last activated: Tuesday, March 27, 2018 6:01:47 PM' and 'Information refreshed: Tuesday, March 27, 2018 6:01:52 PM'.

# Upgrading Software

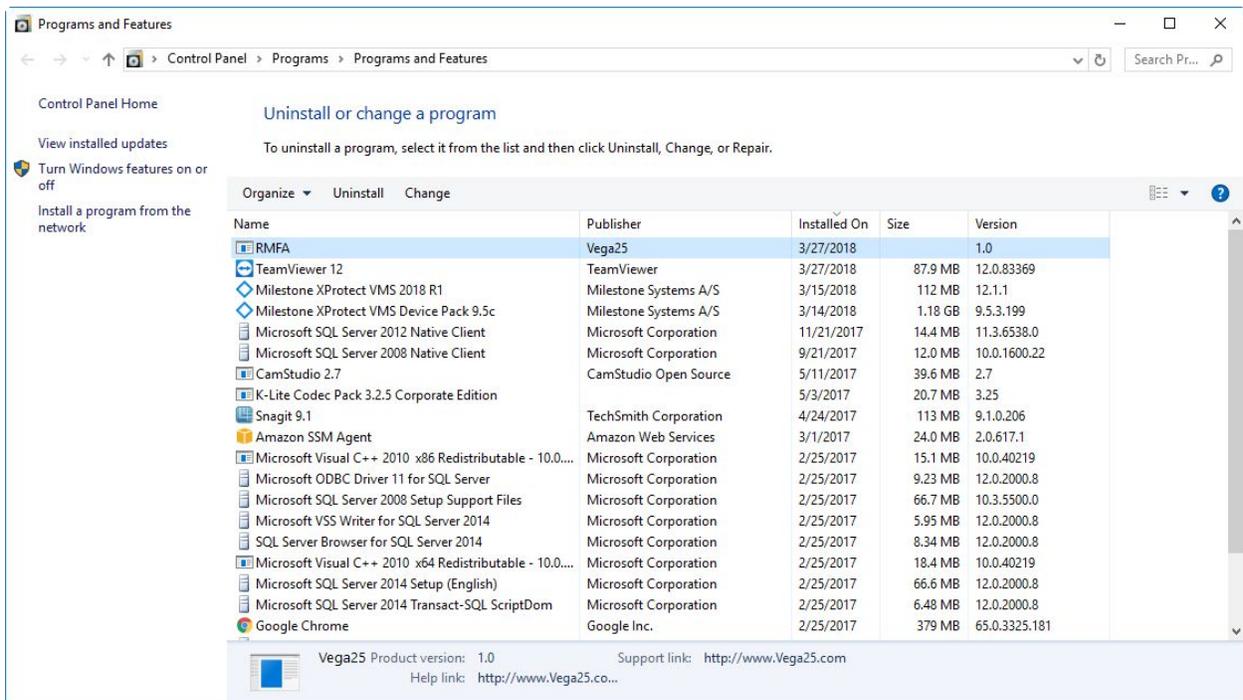
To upgrade software,

1. First uninstall any versions by following un-installation instructions.
2. Then follow the installation instructions to install the latest version.
3. Finally, activate the license by following the License Activation instructions if the earlier license had expired.

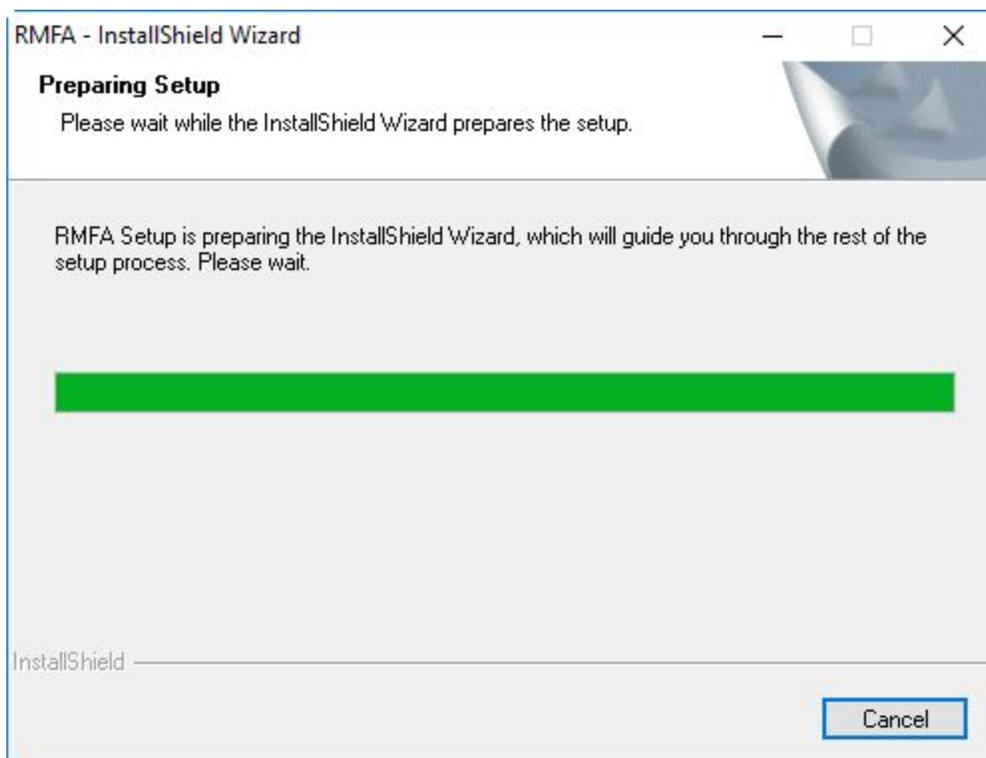
# Un-Installation

The steps below need to be repeated on the Management Server and each smart client system that is using the RMF plugin to uninstall software.

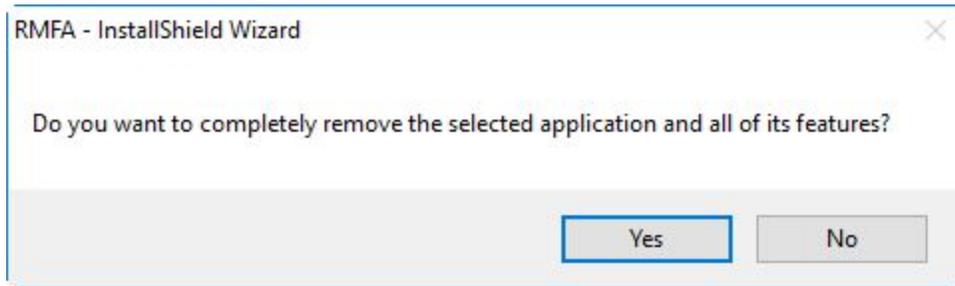
1. If your Milestone software is active on the Management Server and Smart Client, please follow the shutdown procedure provided by Milestone, to stop all Milestone programs running on both Milestone Management Server and Smart Client. Then, follow the steps below:
2. Open the **Control Panel**.
3. Select **“RMFA”** from the list.
4. Click on the **“Uninstall”** button.



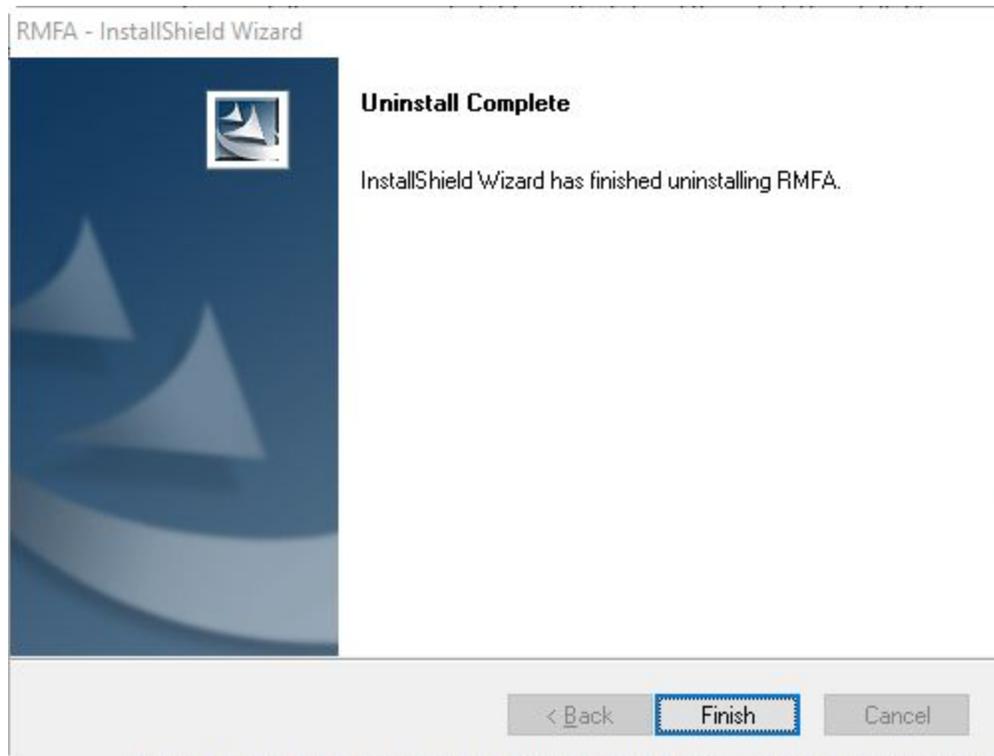
5. Upon clicking the uninstall button, the “*Preparing to Uninstall*” window will appear as shown in the below image.



6. Once preparation is complete, the window below will appear.



7. Click on the **“Yes”** button.
8. Upon clicking the **“Yes”** button, setup will get uninstalled.  
Upon successful uninstallation the below window will appear.



10. Click on the **“Finish”** button to complete the uninstallation.

# Contact Us

Vega Systems Inc.,  
1999 S Bascom Ave #700,  
Campbell, CA 95008  
USA  
[sales@vega25.com](mailto:sales@vega25.com)