

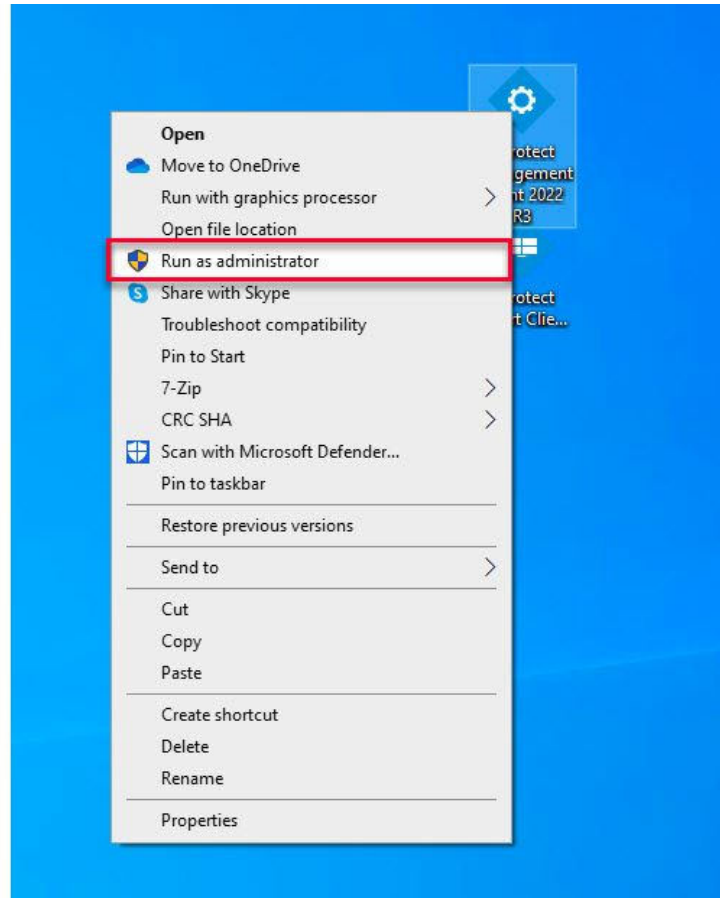


# RMF – Move a High Availability Camera

Vega Systems Inc.

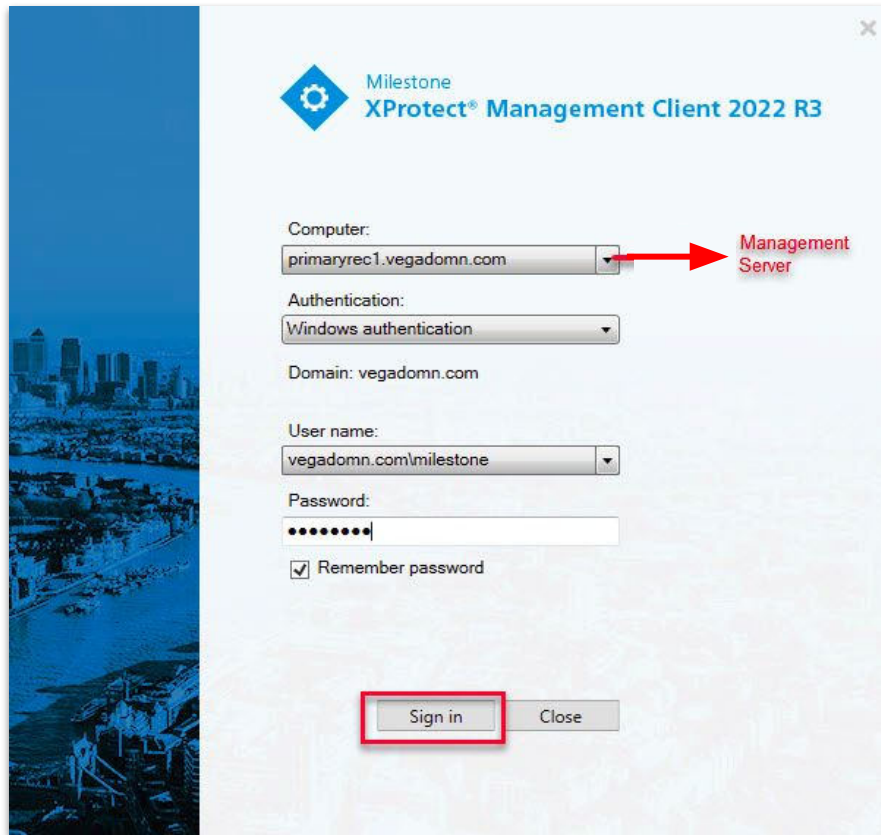
03/10/2023

<https://www.vega25.com/rmf>



**Step 1:** Open the **Management Client**.

**Note:** Run as administrator

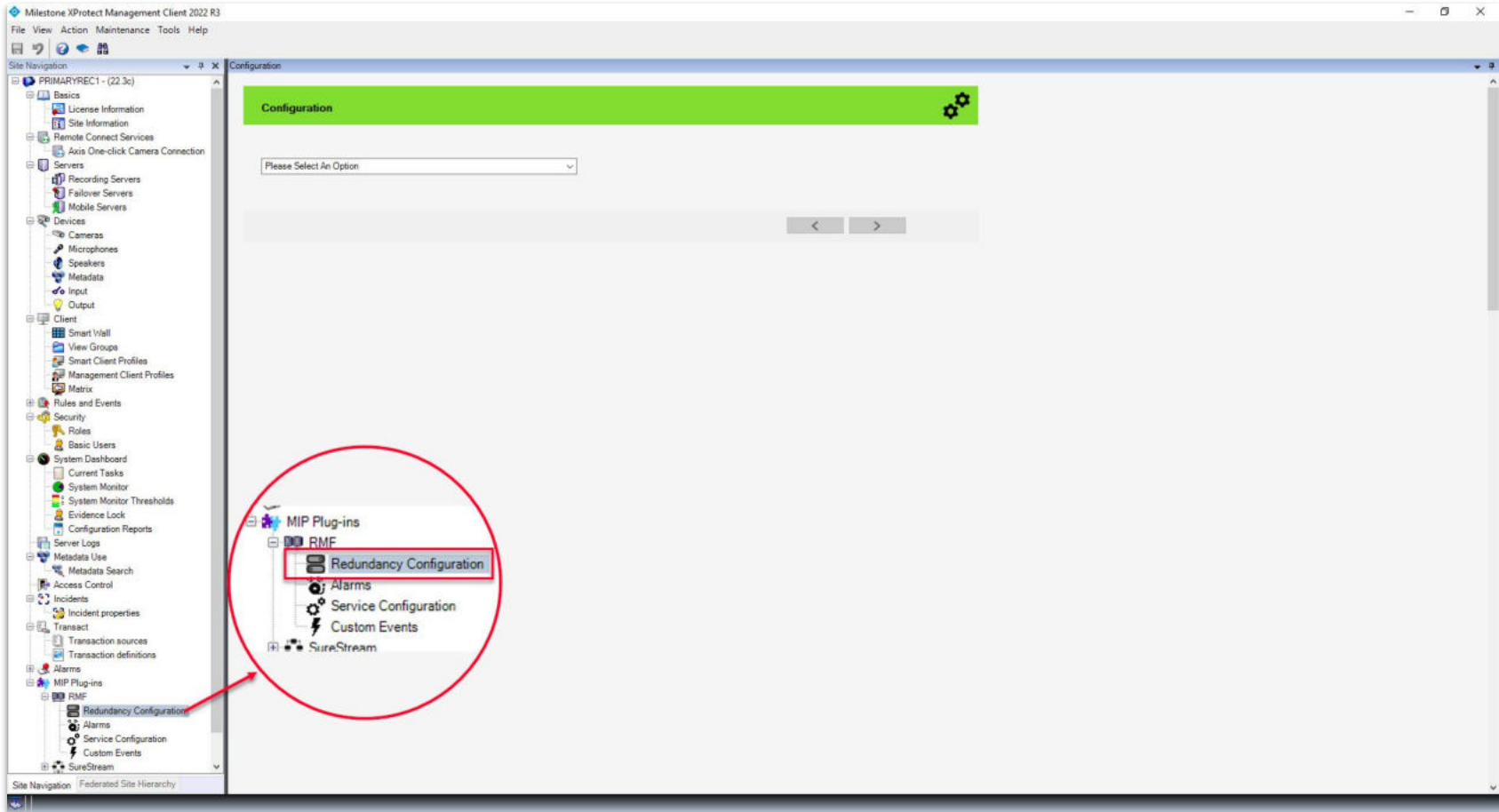


**Step 2:** Login into the **Parent Management Server** as a domain user with admin privileges. (Federated Deployments)  
**Login into Management Server** as a user with admin privileges (Non-Federated Deployments)

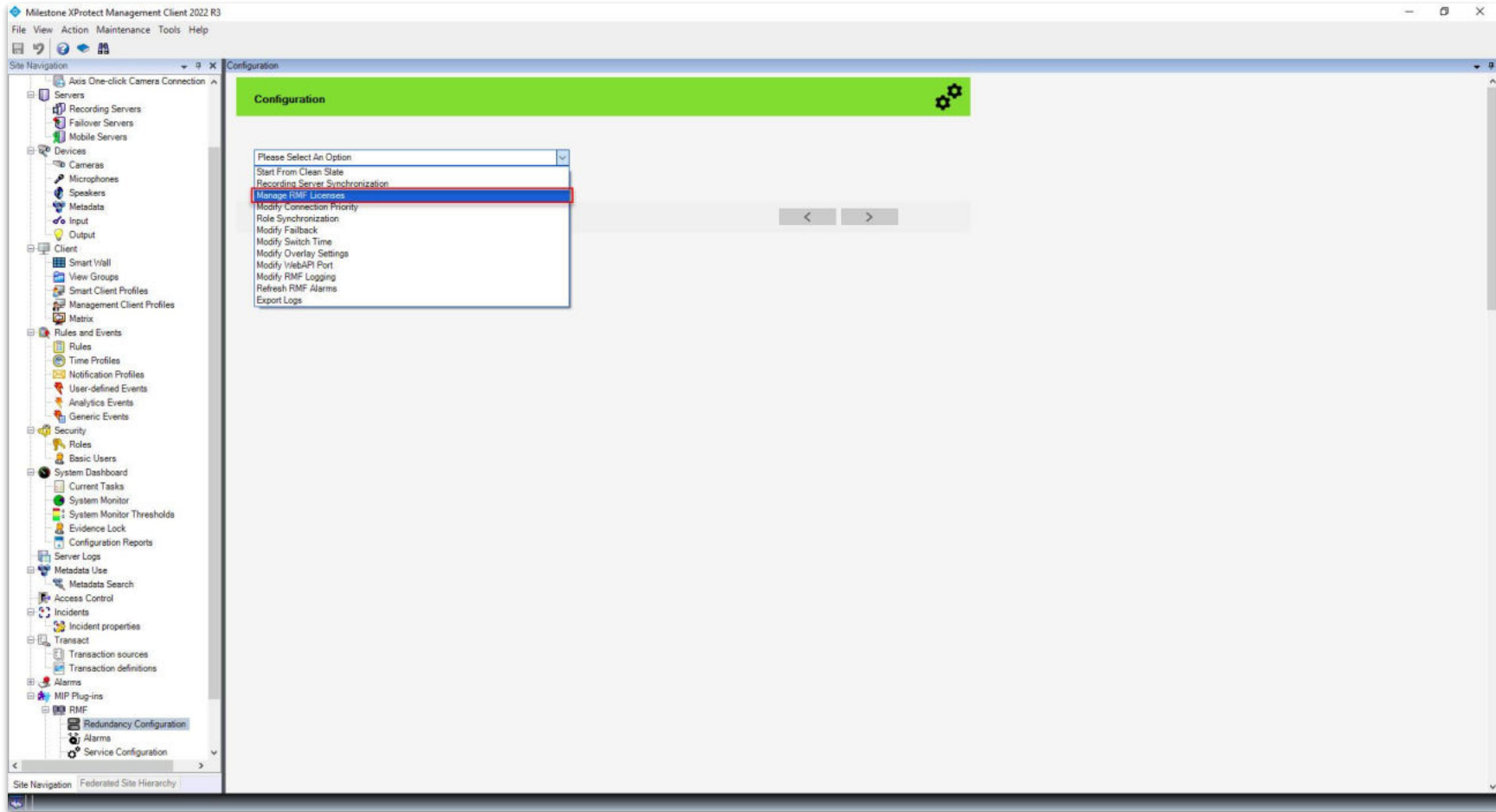
**Note: Parent = Primary Server, Child = Secondary Server**



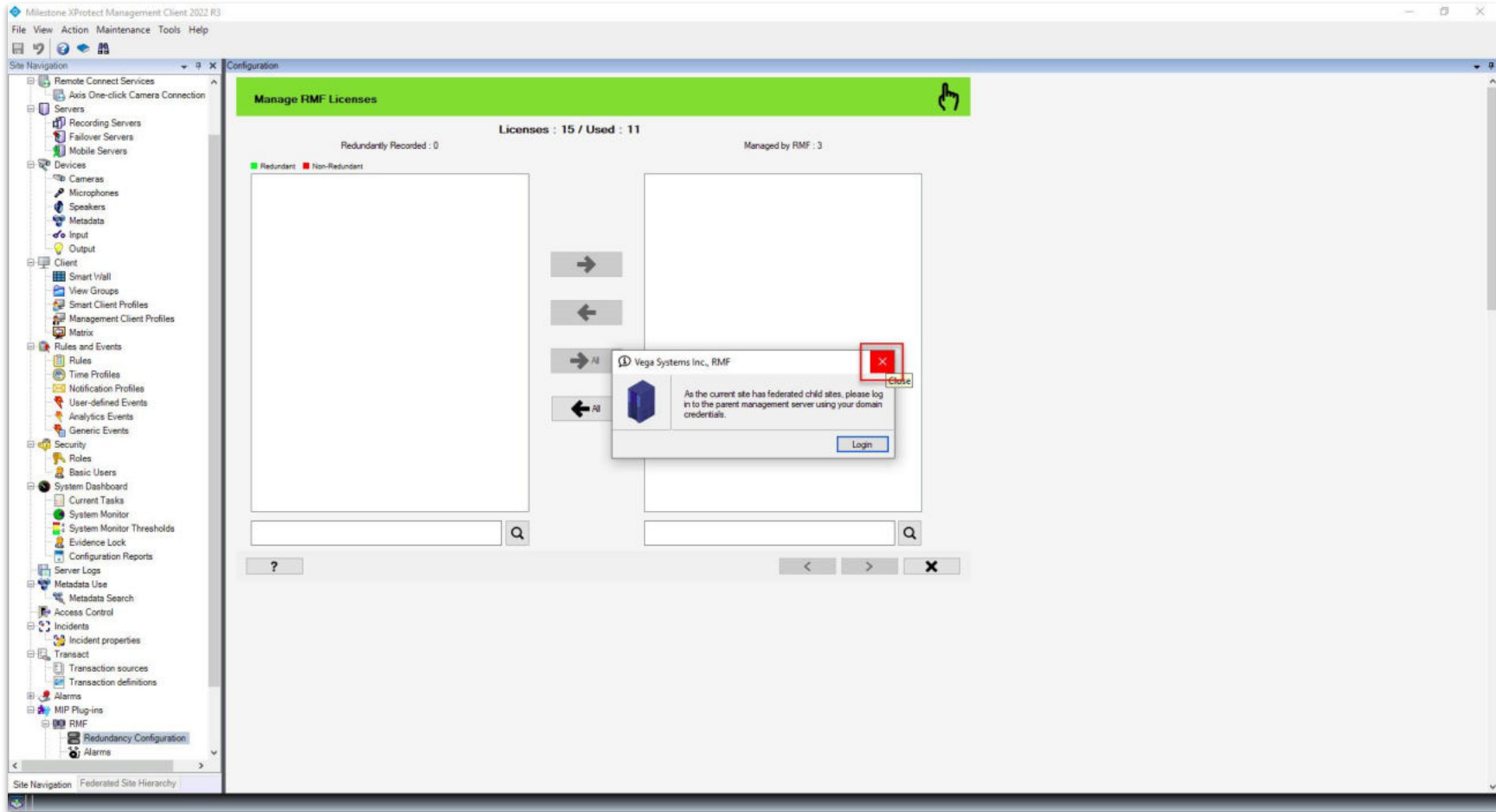
# Part 1: Camera verification before moving the hardware



**Step 3:** Select the **RMF plugin** from **Site Navigation** → **MIP Plugins**.  
Expand **RMF** and select **Redundancy Configuration**



**Step 4**: Choose **Manage RMF Licenses** from the list.



**Step 5:** Click Close.



Milestone XProtect Management Client 2022 R3

File View Action Maintenance Tools Help

Site Navigation

- Remote Connect Services
  - Axis One-click Camera Connection Servers
    - Recording Servers
    - Fallover Servers
    - Mobile Servers
- Devices
  - Cameras
  - Microphones
  - Speakers
  - Metadata
  - Input
  - Output
- Client
  - Smart Wall
  - View Groups
  - Smart Client Profiles
  - Management Client Profiles
  - Matrix
- Rules and Events
  - Rules
  - Time Profiles
  - Notification Profiles
  - User-defined Events
  - Analytics Events
  - Generic Events
- Security
  - Roles
  - Basic Users
- System Dashboard
  - Current Tasks
  - System Monitor
  - System Monitor Thresholds
  - Evidence Lock
  - Configuration Reports
  - Server Logs
- Metadata Use
  - Metadata Search
- Access Control
- Incidents
  - Incident properties
- Transact
  - Transaction sources
  - Transaction definitions
- Alarms
  - MIP Plug-ins
  - RMF
    - Redundancy Configuration
    - Alarms

Configuration

### Manage RMF Licenses

Licenses : 15 / Used : 11

Redundantly Recorded : 0

Managed by RMF : 3

Redundant Non-Redundant

Site Login

#### Login to access child sites

Management Server address and Domain credentials

Server:

Authentication: Windows Authentication

Username: PRIMARYRECT\vegadev7

Password:

Note: If you're in an XProtect Federated Setup, please log in to the parent management server.

Close

?

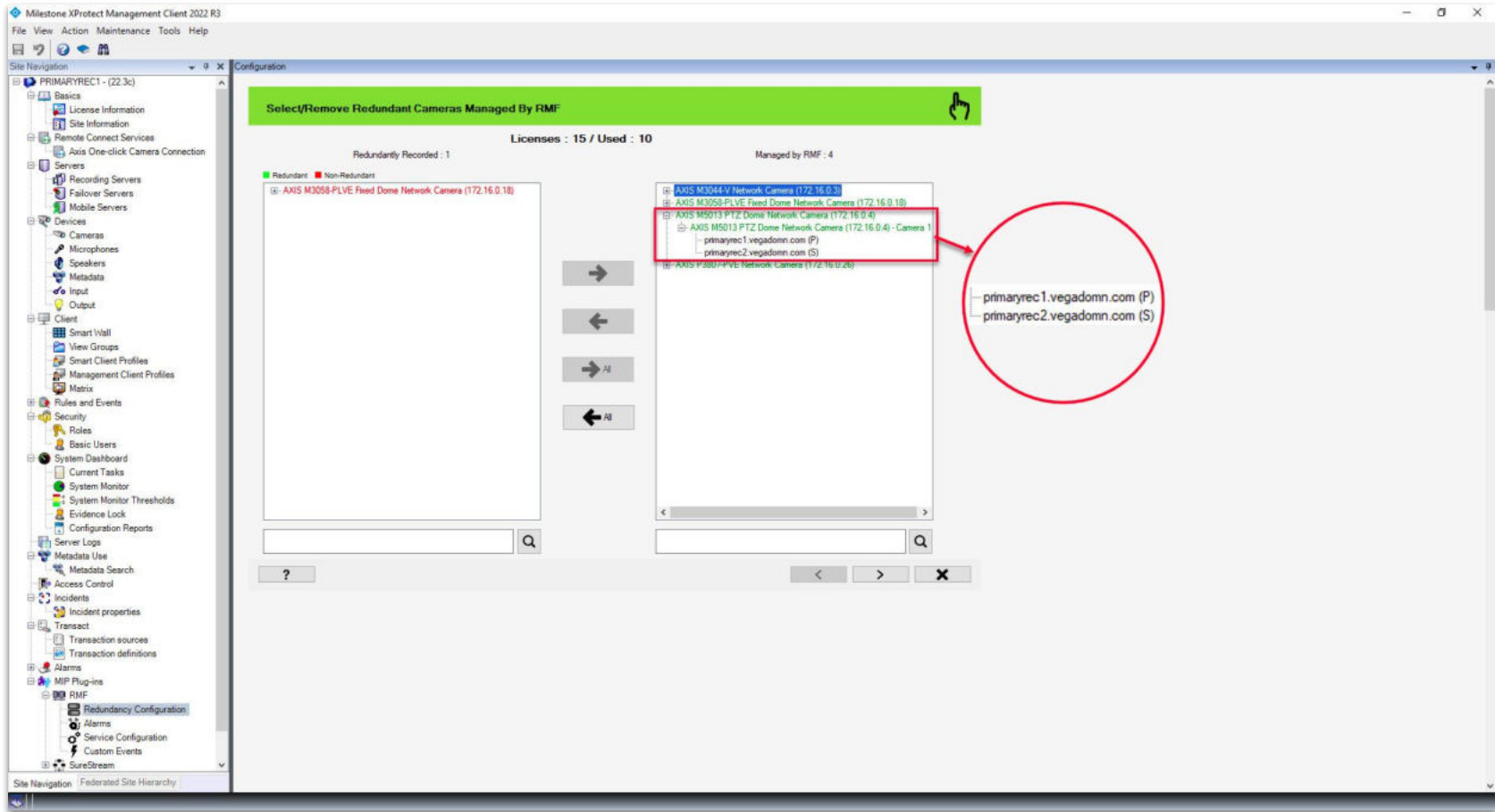
< > X

**Step 6: Click Cancel.**

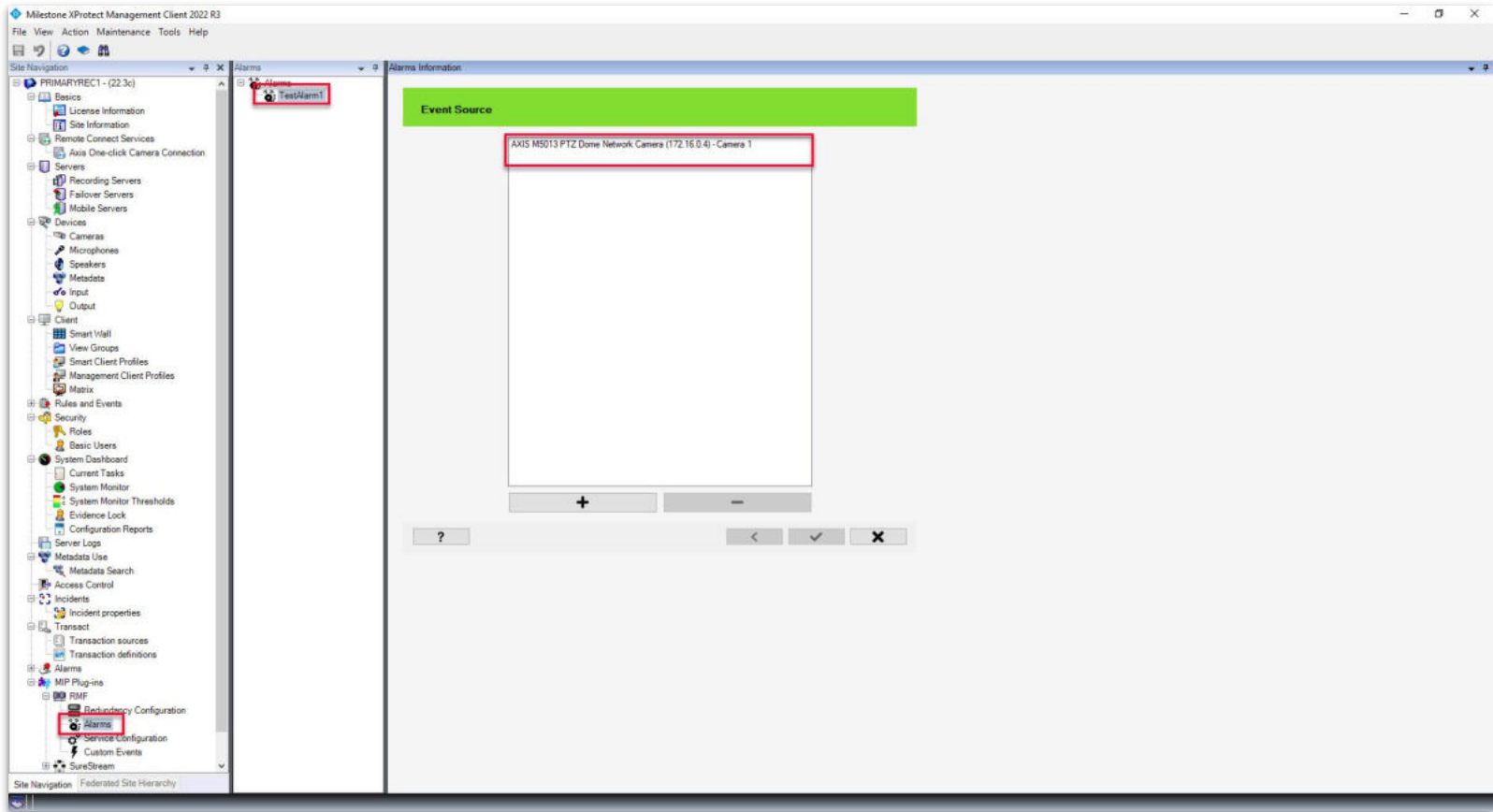




**Step 7: Click Yes.**

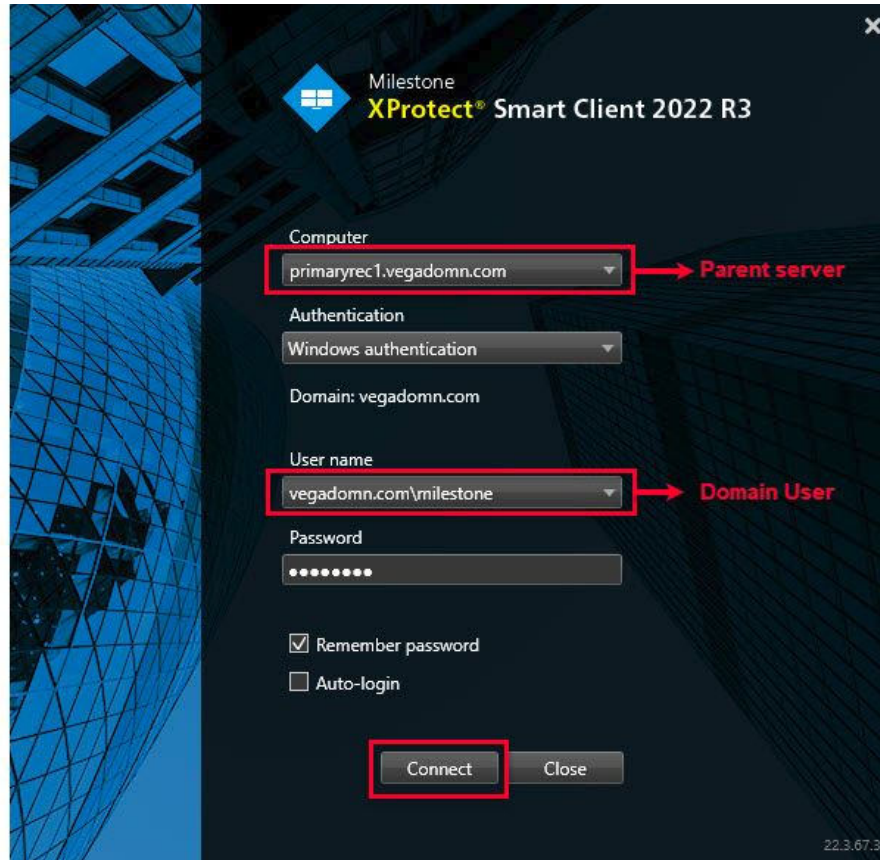


**Step 8:** Before moving the hardware, note the parent (**primary**) recording server for the highlighted camera.

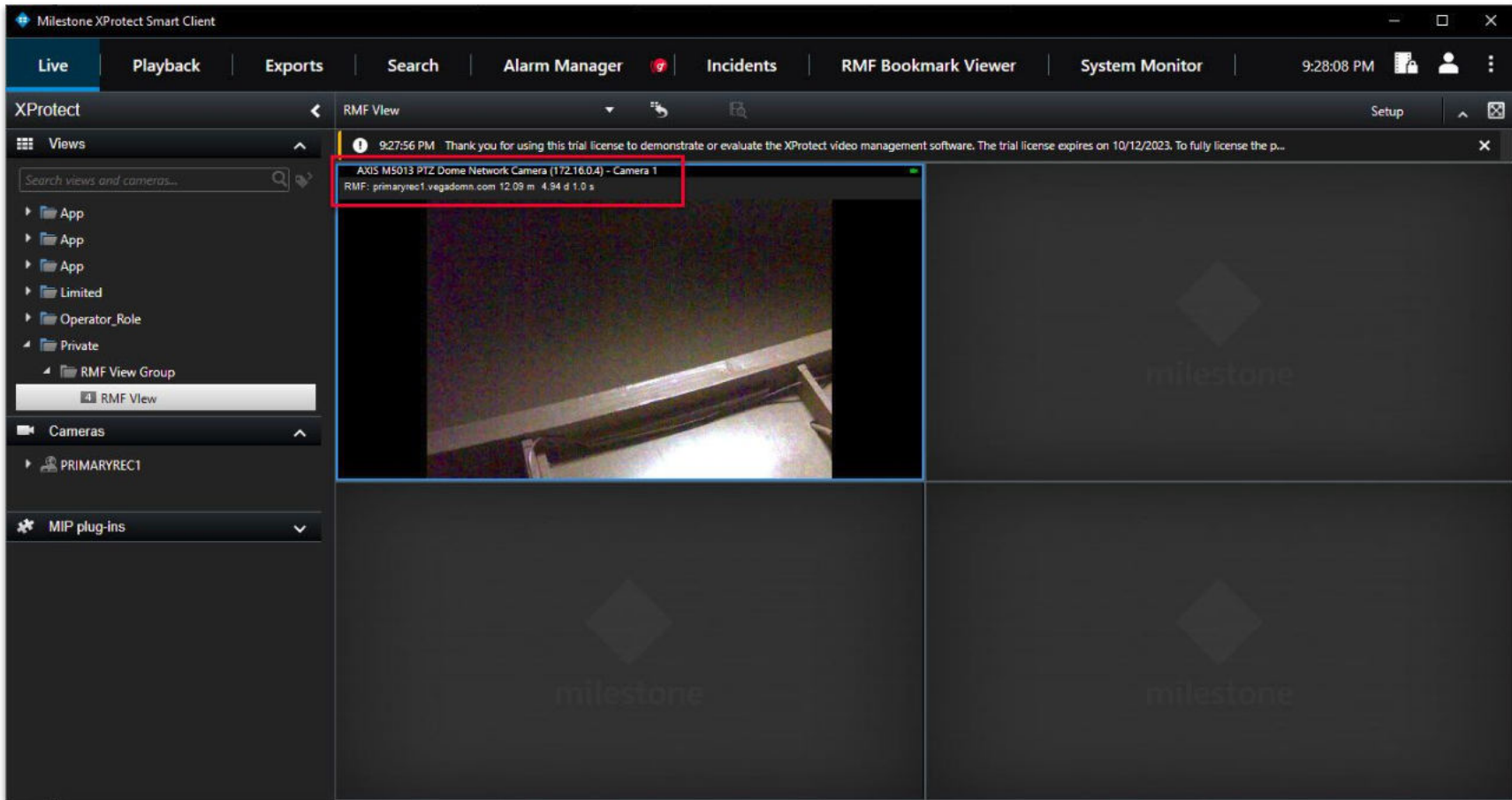


**Step 9:** Select the **RMF** plugin from **Site Navigation** → **MIP Plugins**.  
Expand **RMF** and select **Alarms**.

**Note:** The **Event Source** for the selected alarm is the camera to be moved.



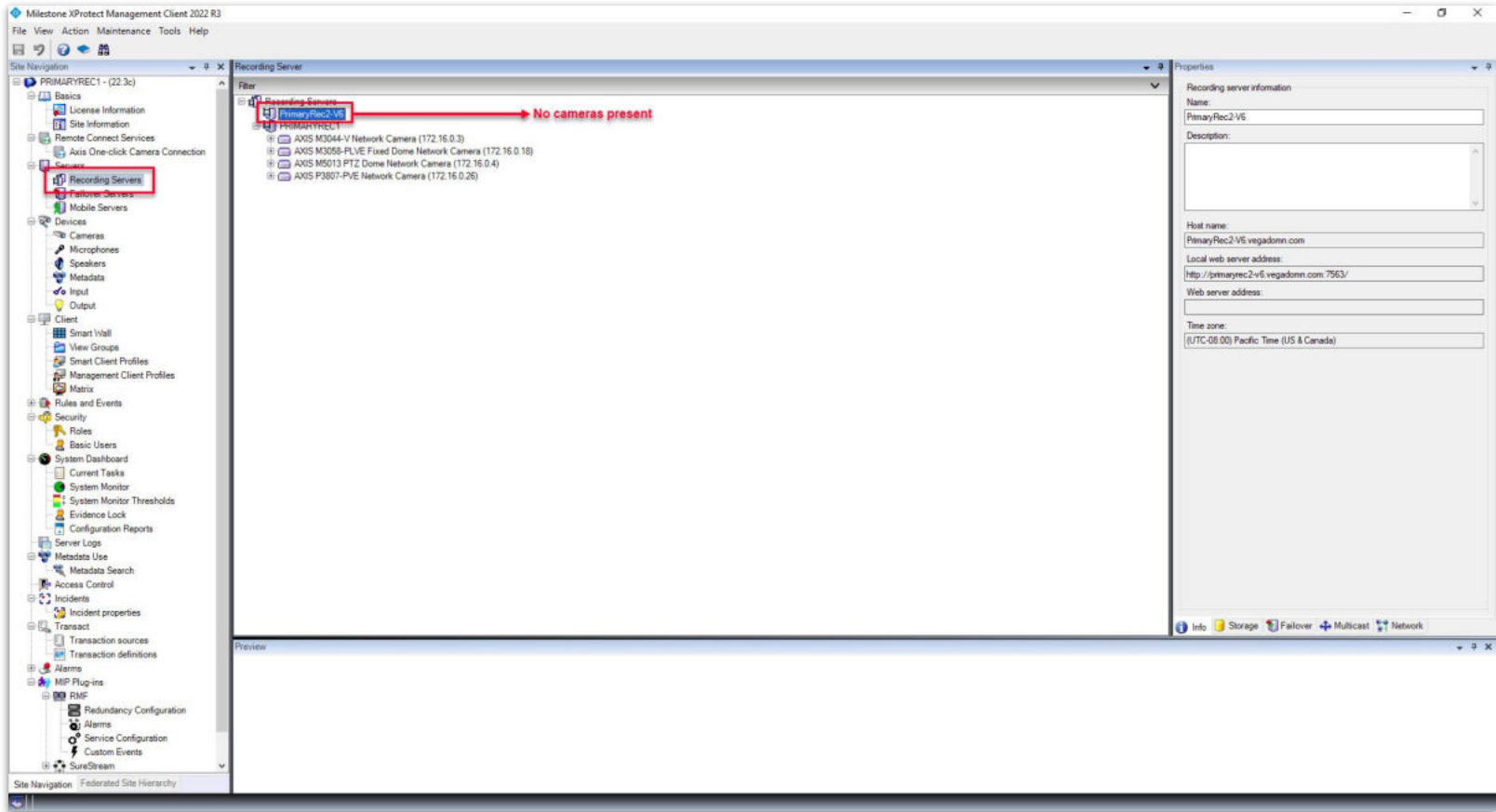
**Step 10:** Open the **Smart Client** to verify streaming from the added camera.  
Login as a domain user with admin privileges (Federated Deployments)  
Login into **Management Server** as an admin user (Non-Federated Deployments)



**Step 11**: The camera is streaming from the parent (**primary**) recording server before moving the hardware.

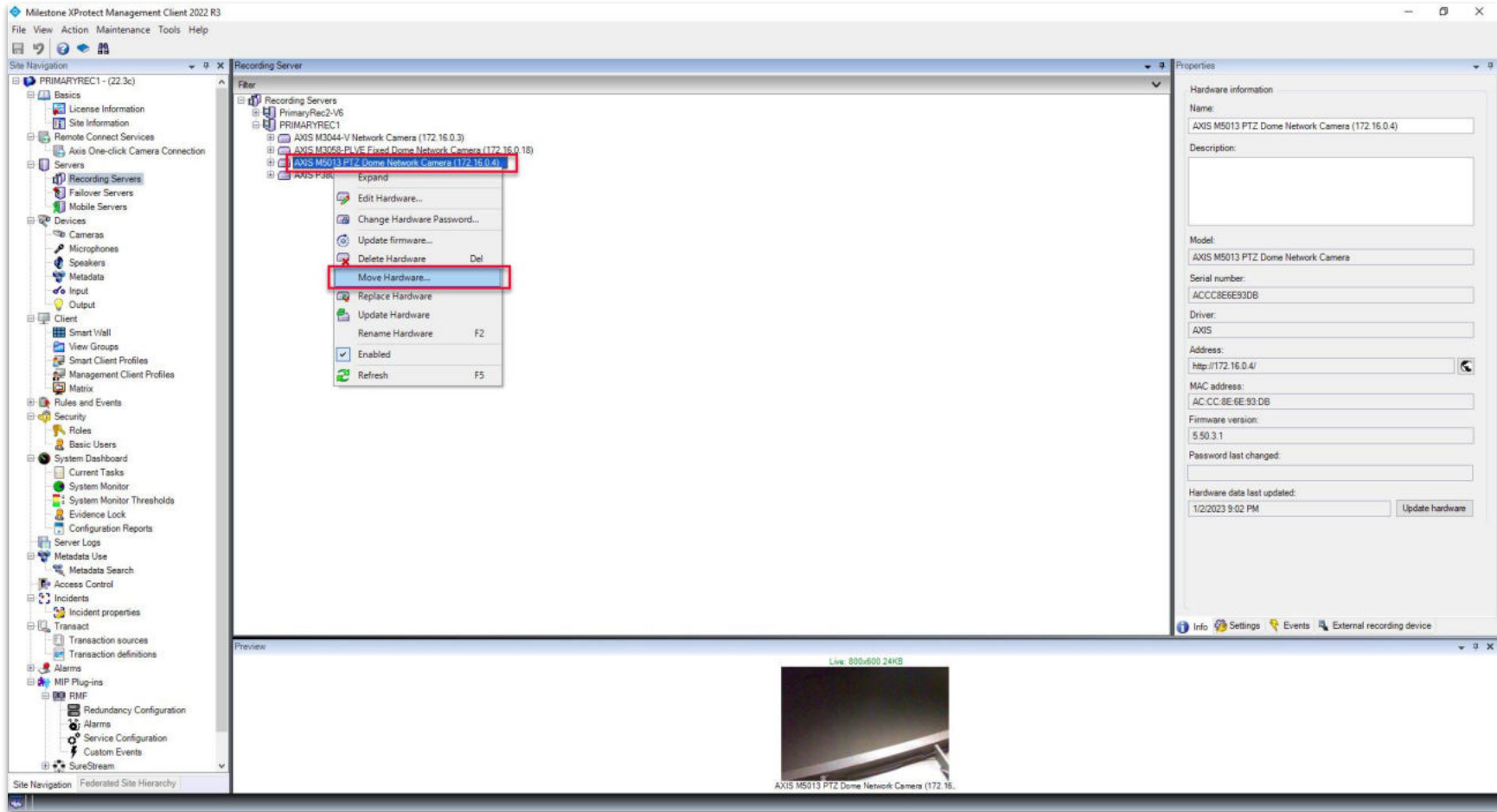


## Part 2: Moving the hardware



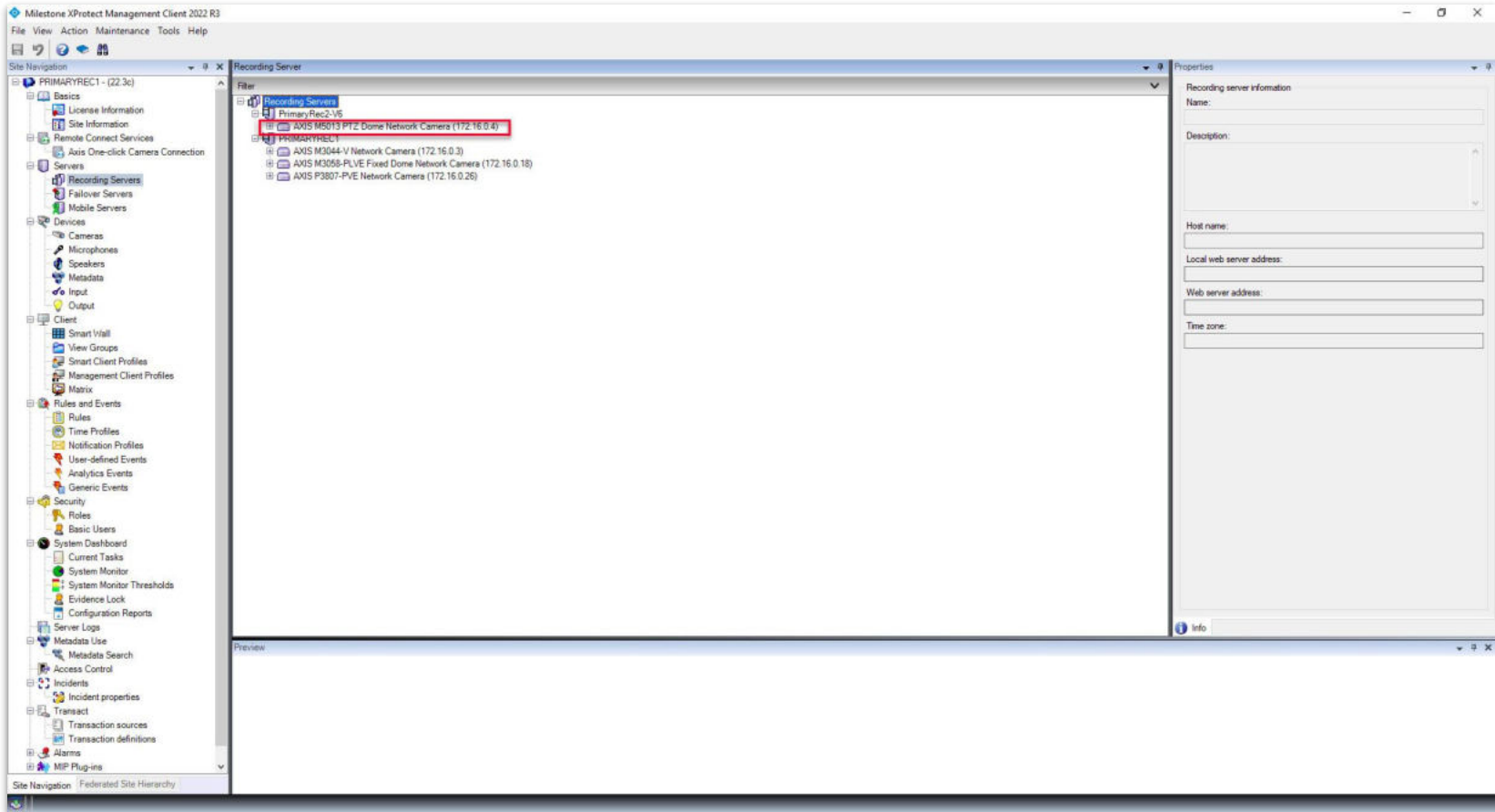
**Step 12:** Goto Site Navigation → Servers → Recording Servers.

**Note:** No cameras are present under the recording server to which the camera is to be moved.



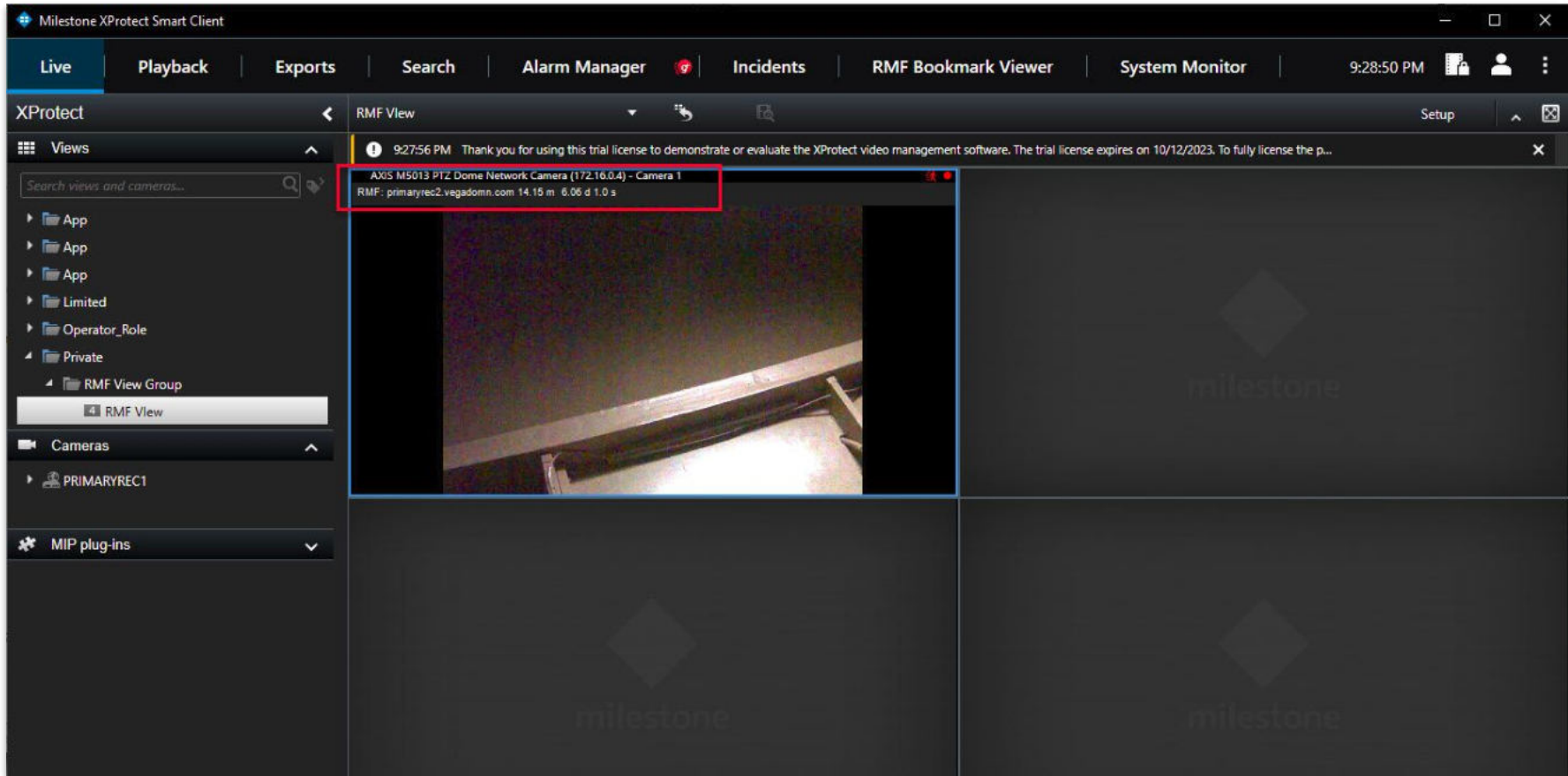
### Step 13: Move the hardware.





**Step 14:** Camera list after moving the hardware.

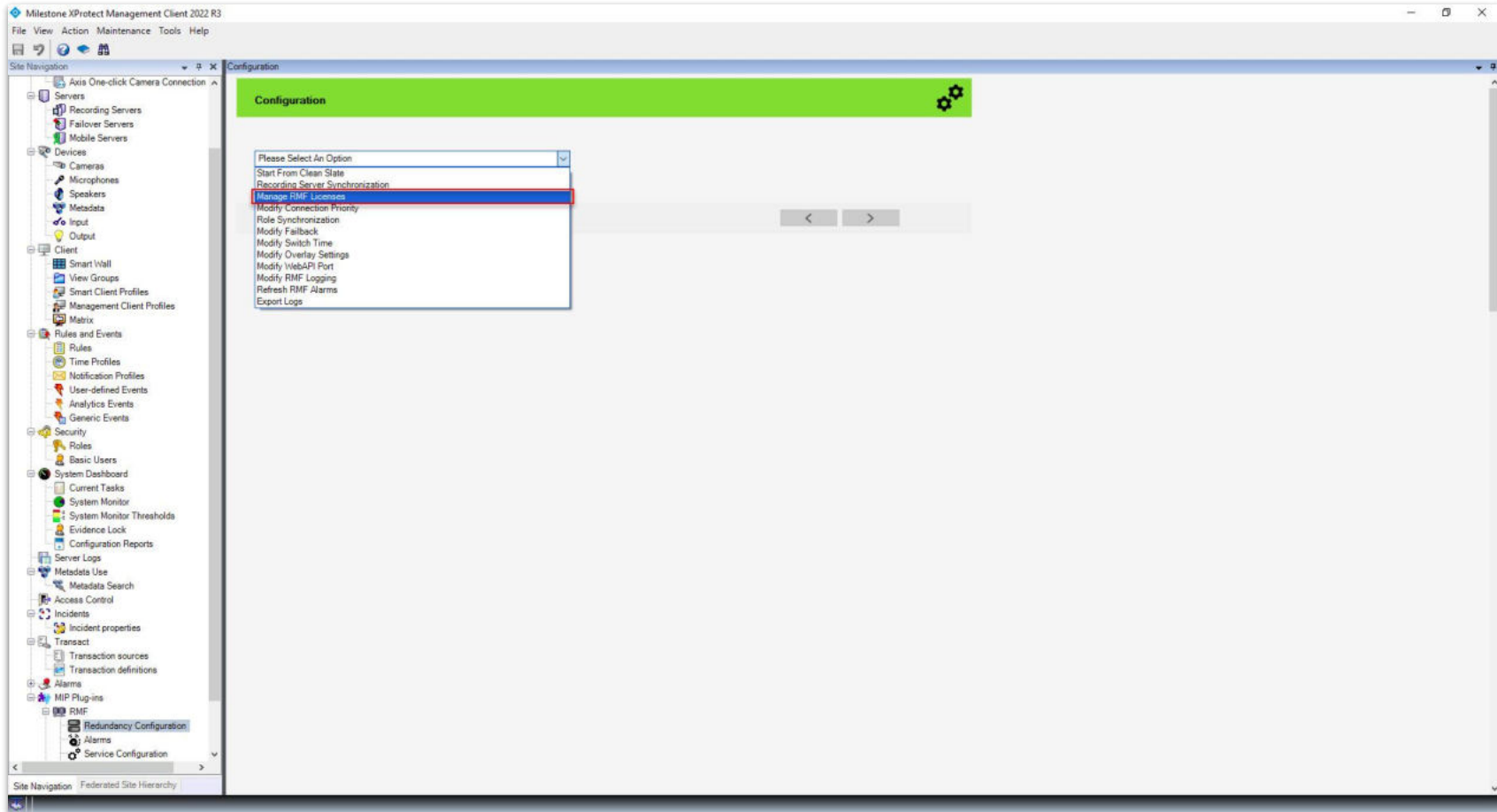
Refer to [RMF Labeling Recording Server](#) to label the recording server before mapping cameras.



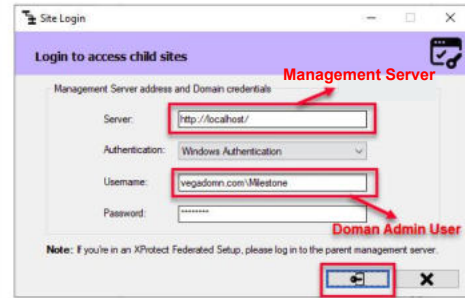
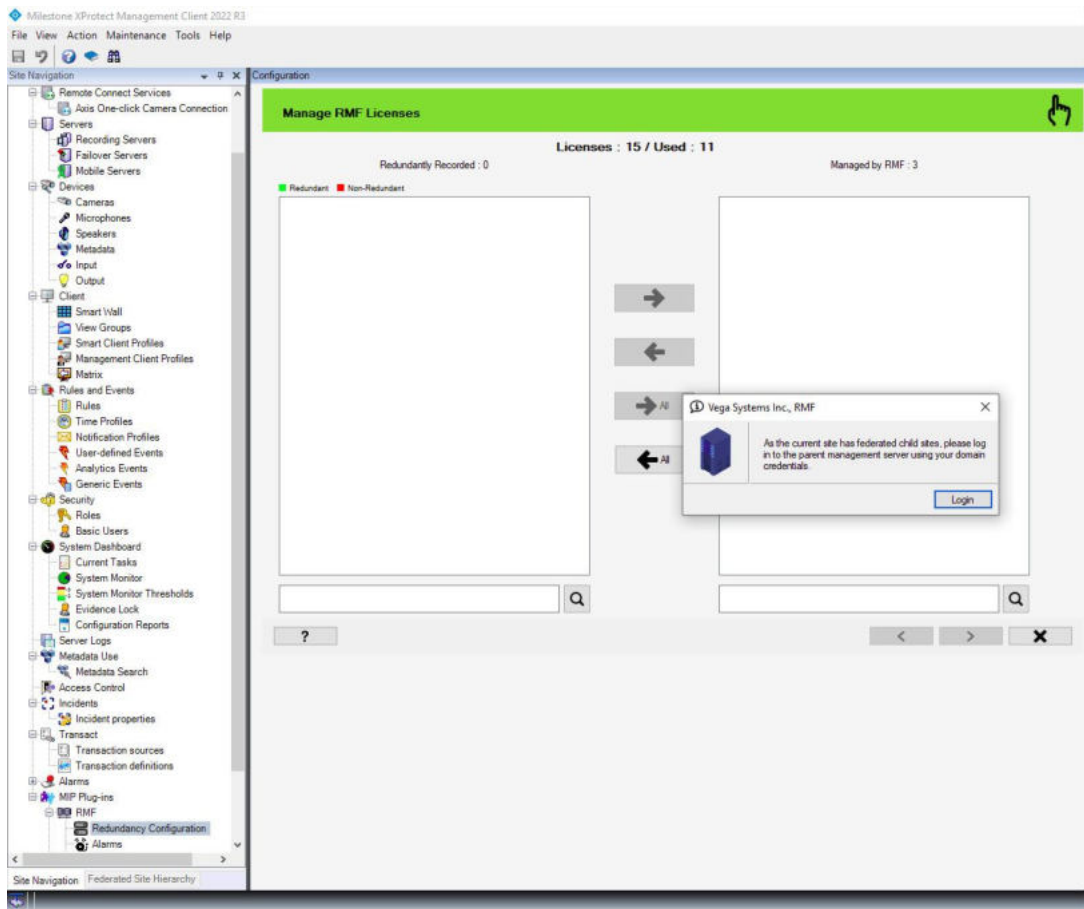
**Step 15:** The camera switched to the child (secondary) recording server for streaming when the camera was moved.



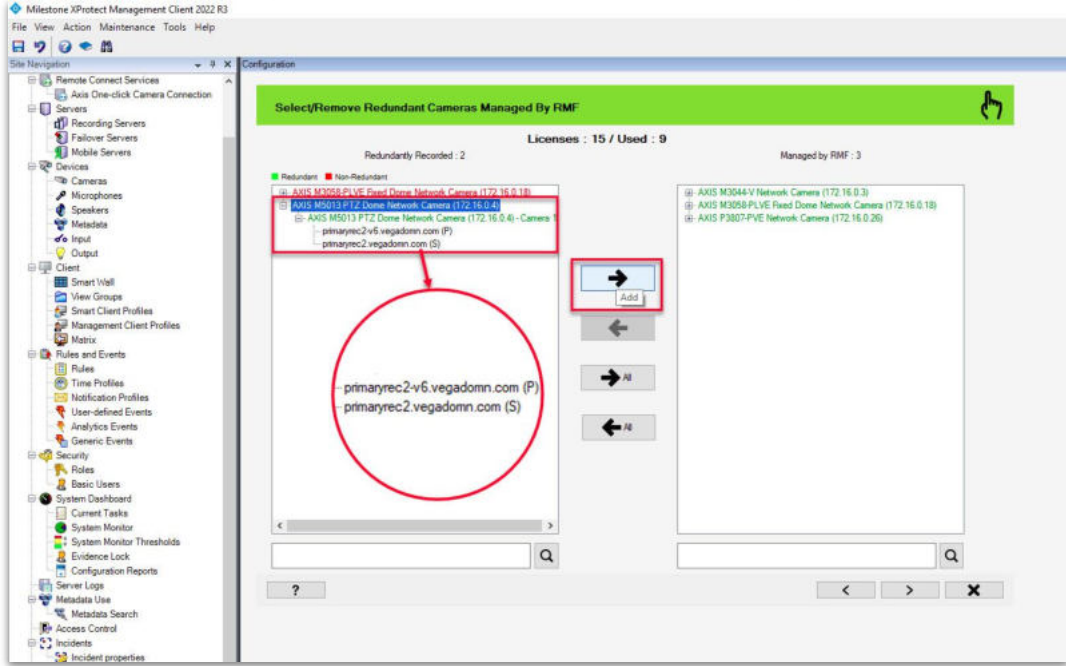
## **Part 3: Configuration - after moving the hardware**



**Step 16:** Select the **RMF** plugin from **Site Navigation** → **MIP Plugins**. Expand **RMF**. Select **Redundancy Configuration**. Choose **Manage RMF Licenses** from the list.

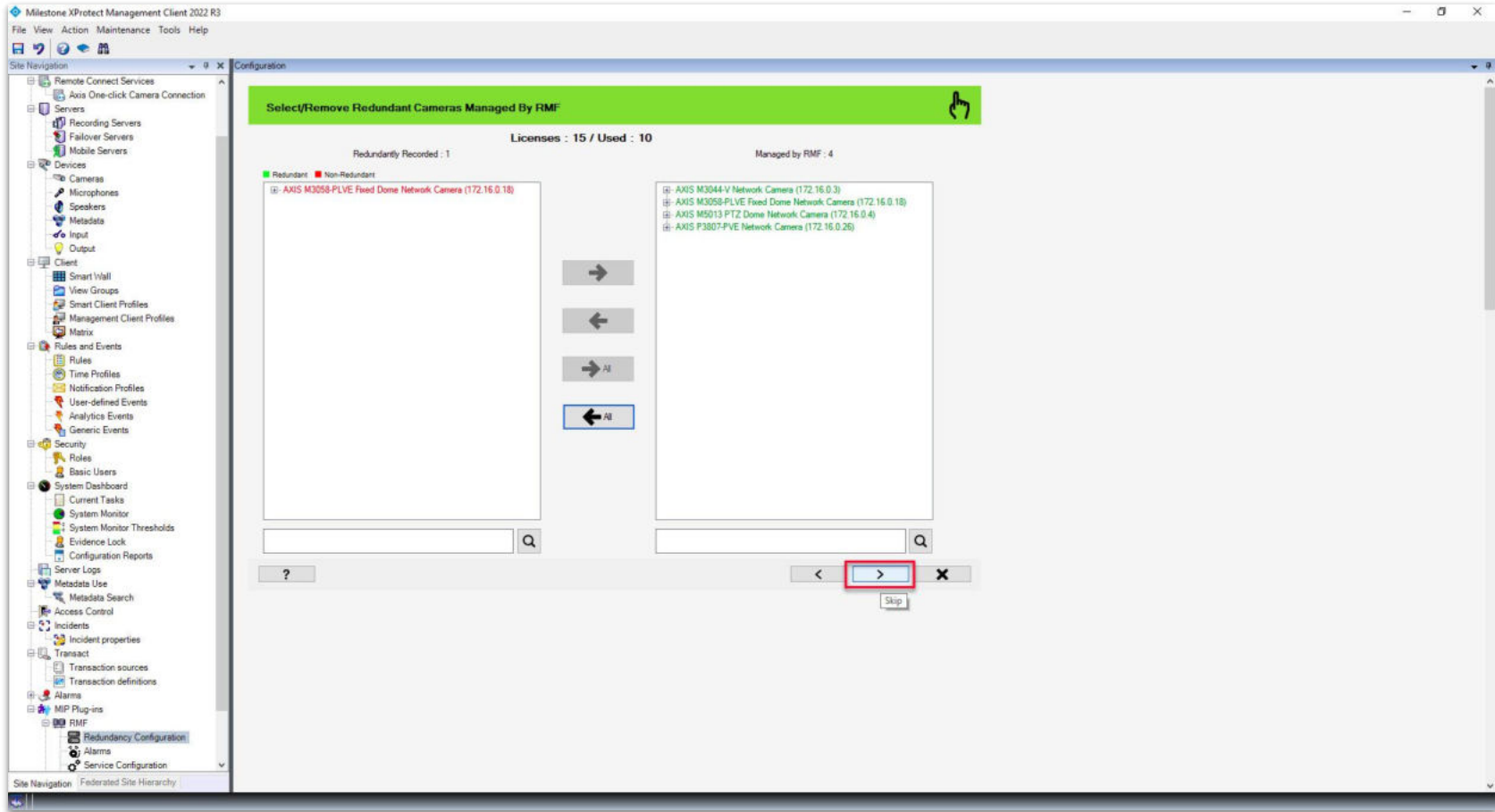


**Step 17:** Login into the **Parent Management Server** as a domain user with admin privileges. (Federated Deployments)  
 Login into the **Management Server** as a user with admin privileges. (Non-Federated Deployments)

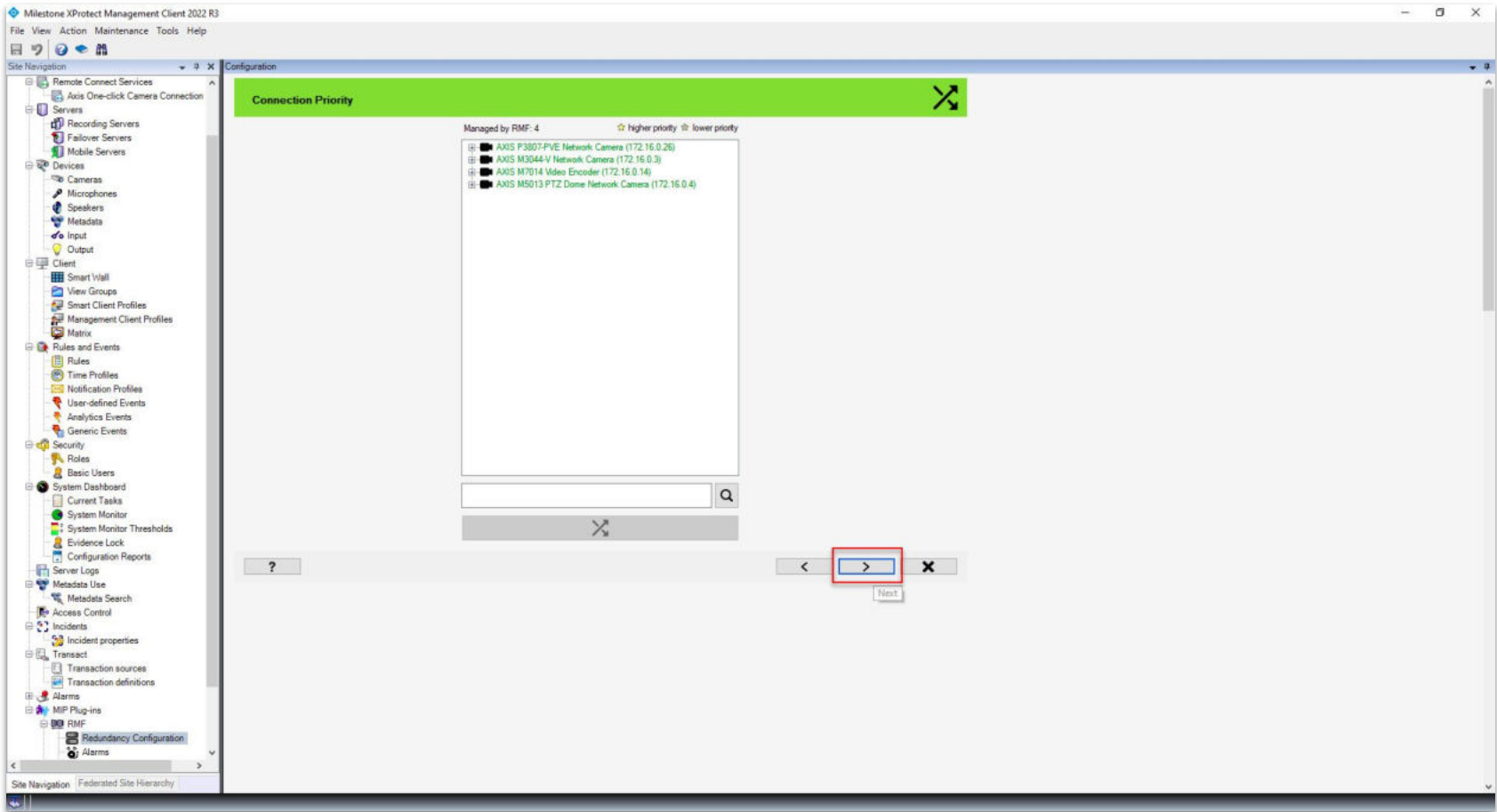


**Step 18:** The camera is unmapped (license released). Select the camera. Click Add to assign an RMF license.

**Note:** The parent (primary) recording server has changed to the new server to which the camera was moved.

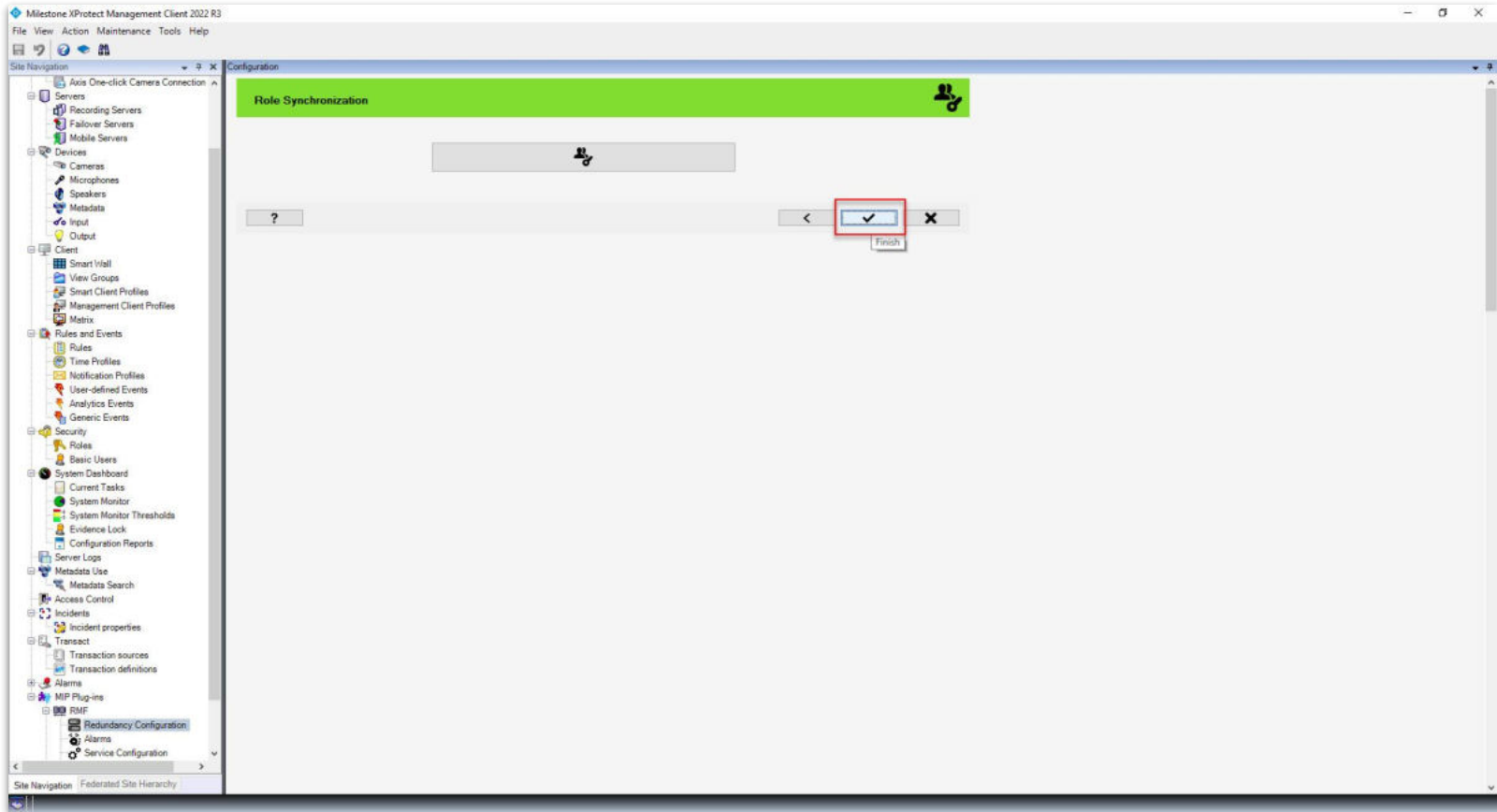


**Step 19:** The selected camera is moved to the Managed by RMF list. Click **Next**.



**Step 20:** Select the camera and click the **Swap** button to change the connection priority, if needed  
Click **Finish**.





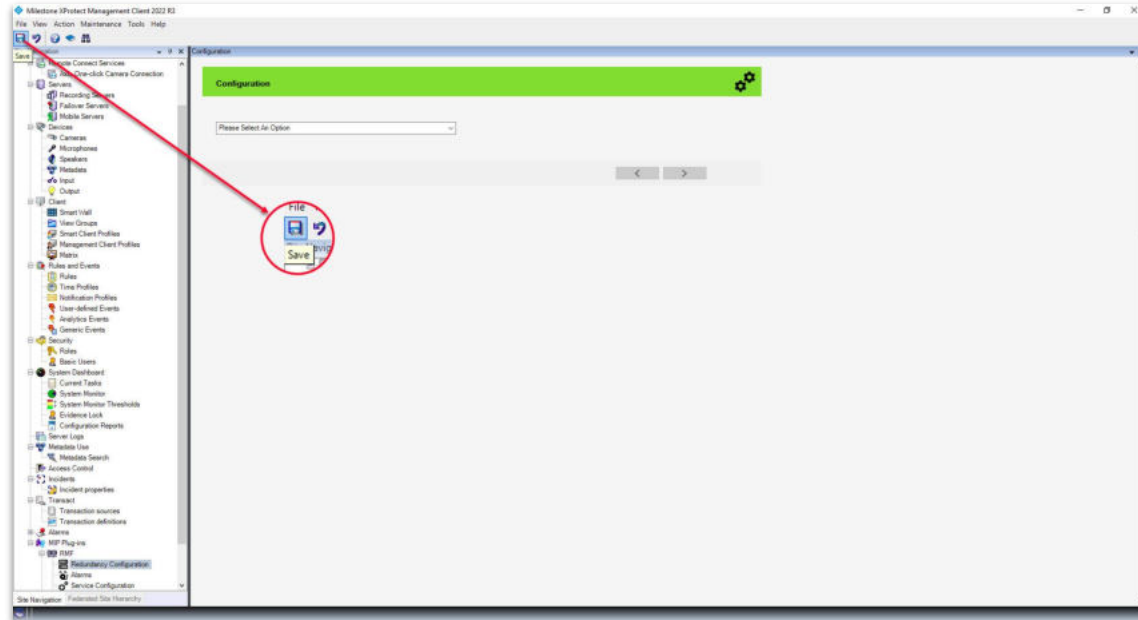
**Step 21:** Click **Finish**.

**Note:** The camera's roles that were set up before moving will remain unchanged, so there is no need to make any role adjustments.

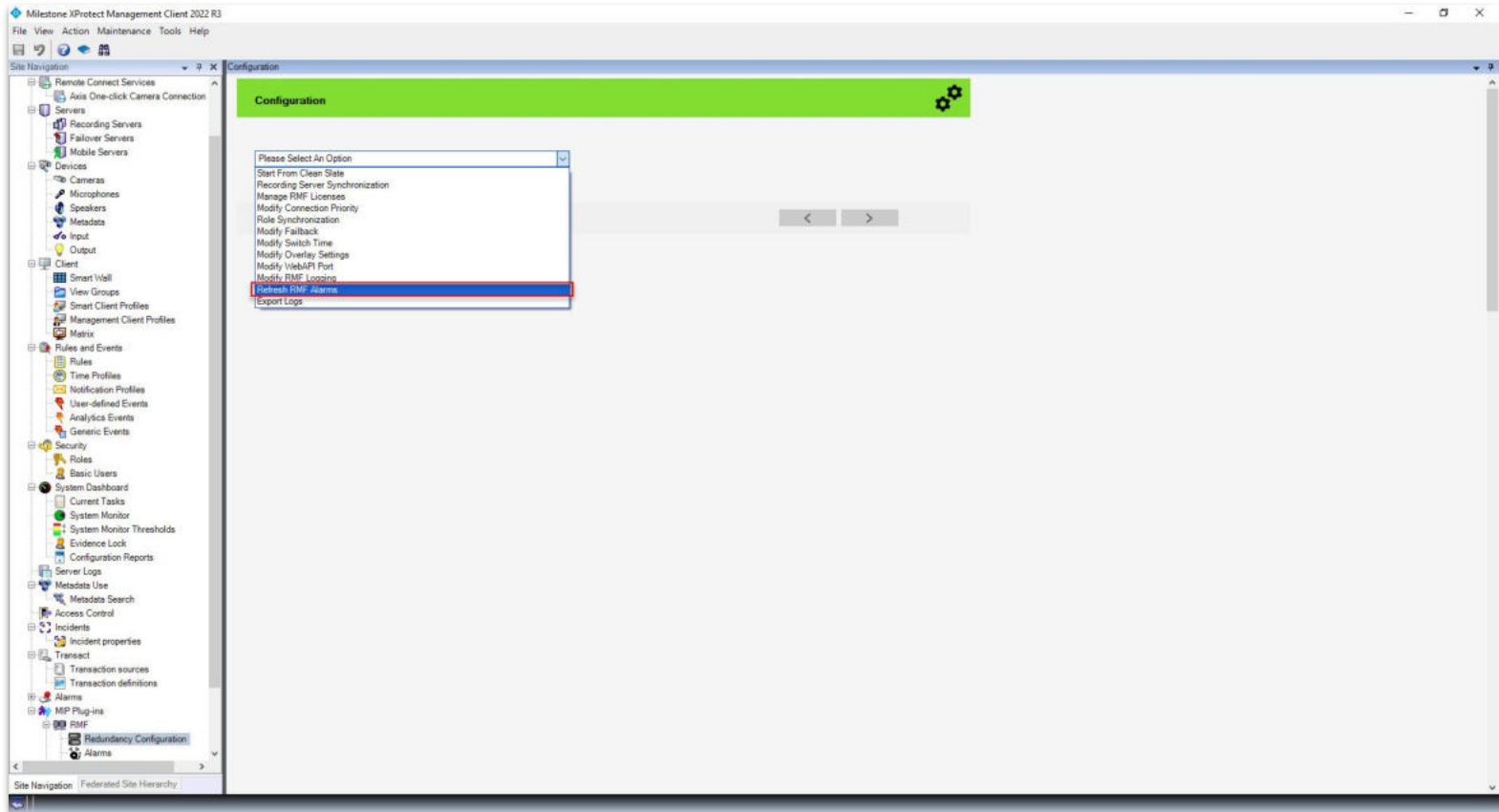


To apply the changes, please click on the 'Save' button located in the Milestone toolbar.

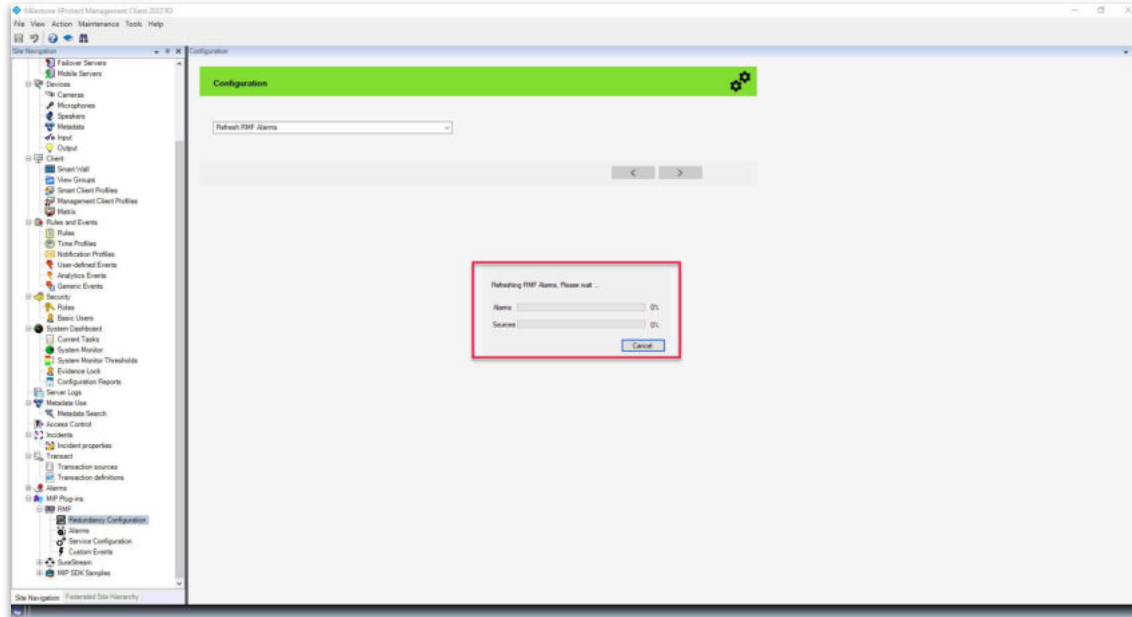
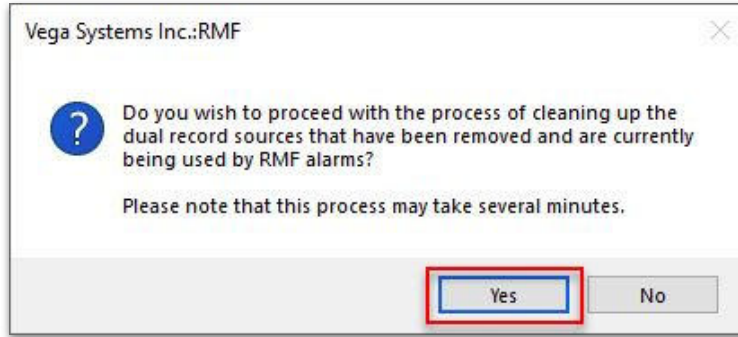
OK



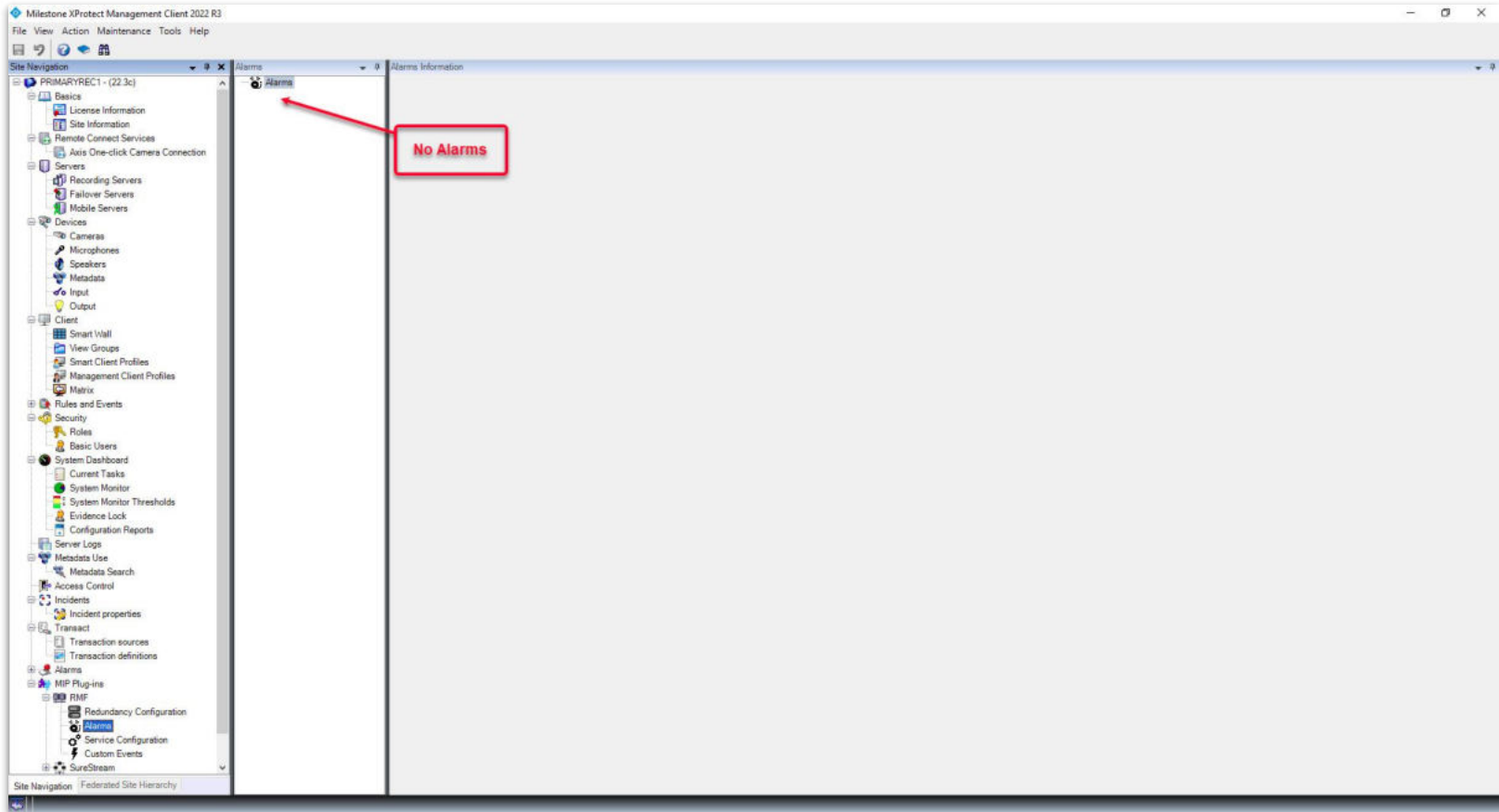
**Step 22**: Click **Save**.



**Step 23:** Select the **RMF** plugin from **Site Navigation**→**MIP Plugins**.  
Expand **RMF** and select **Redundancy Configuration**  
Choose **Refresh RMF Alarms** from the list.



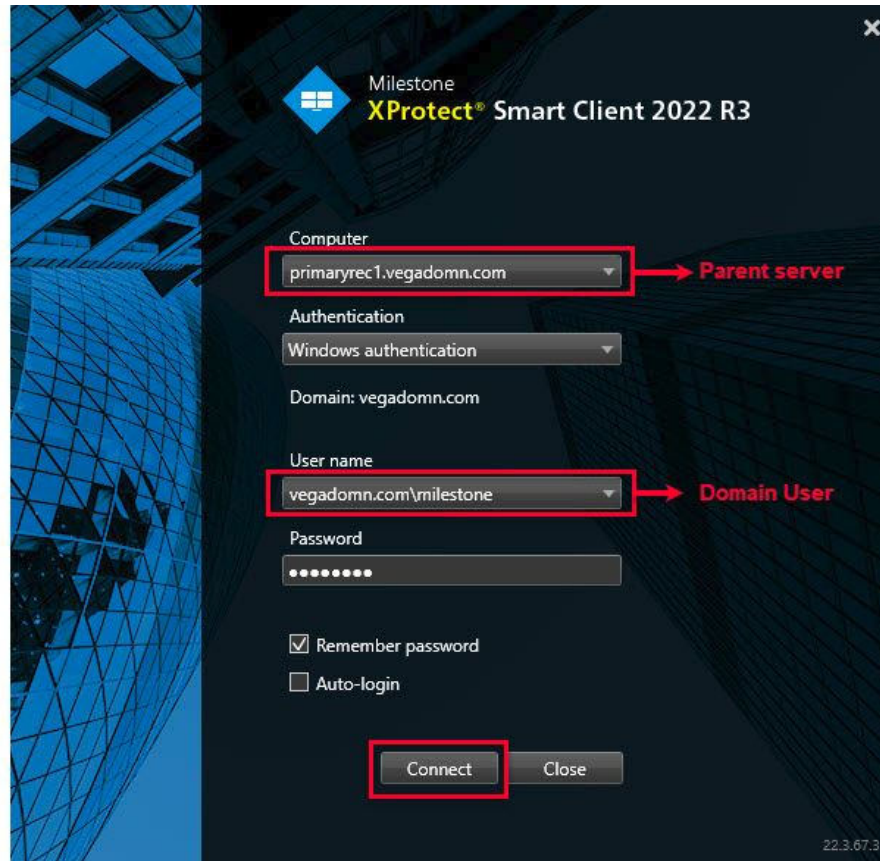
**Step 24:** Click **Yes** to refresh the alarms.



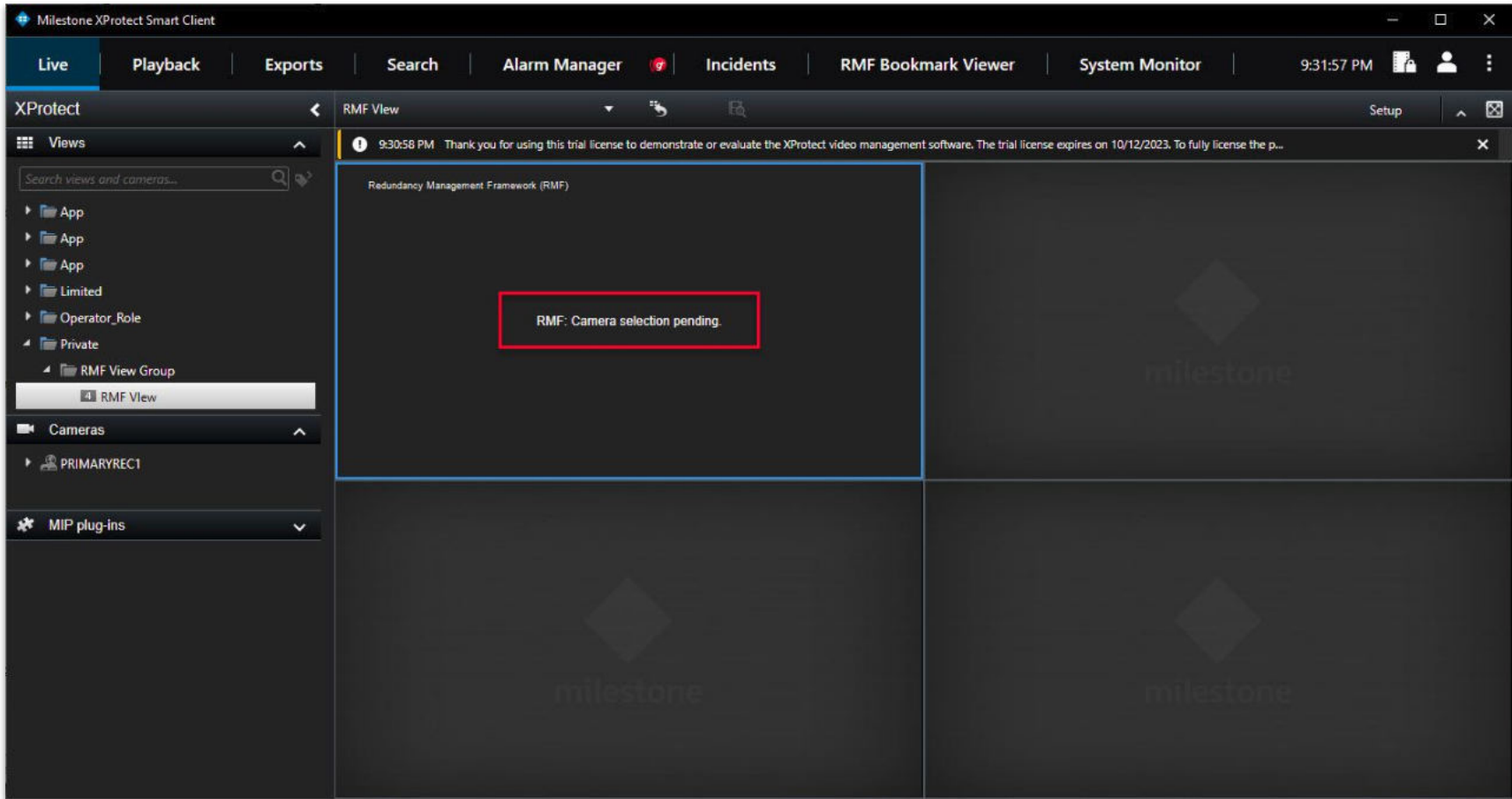
**Step 25:** Select the **RMF** plugin from **Site Navigation** → **MIP Plugins**. Expand **RMF** and select **Alarms**.

**Note:** The alarm related to the camera which was moved is deleted.

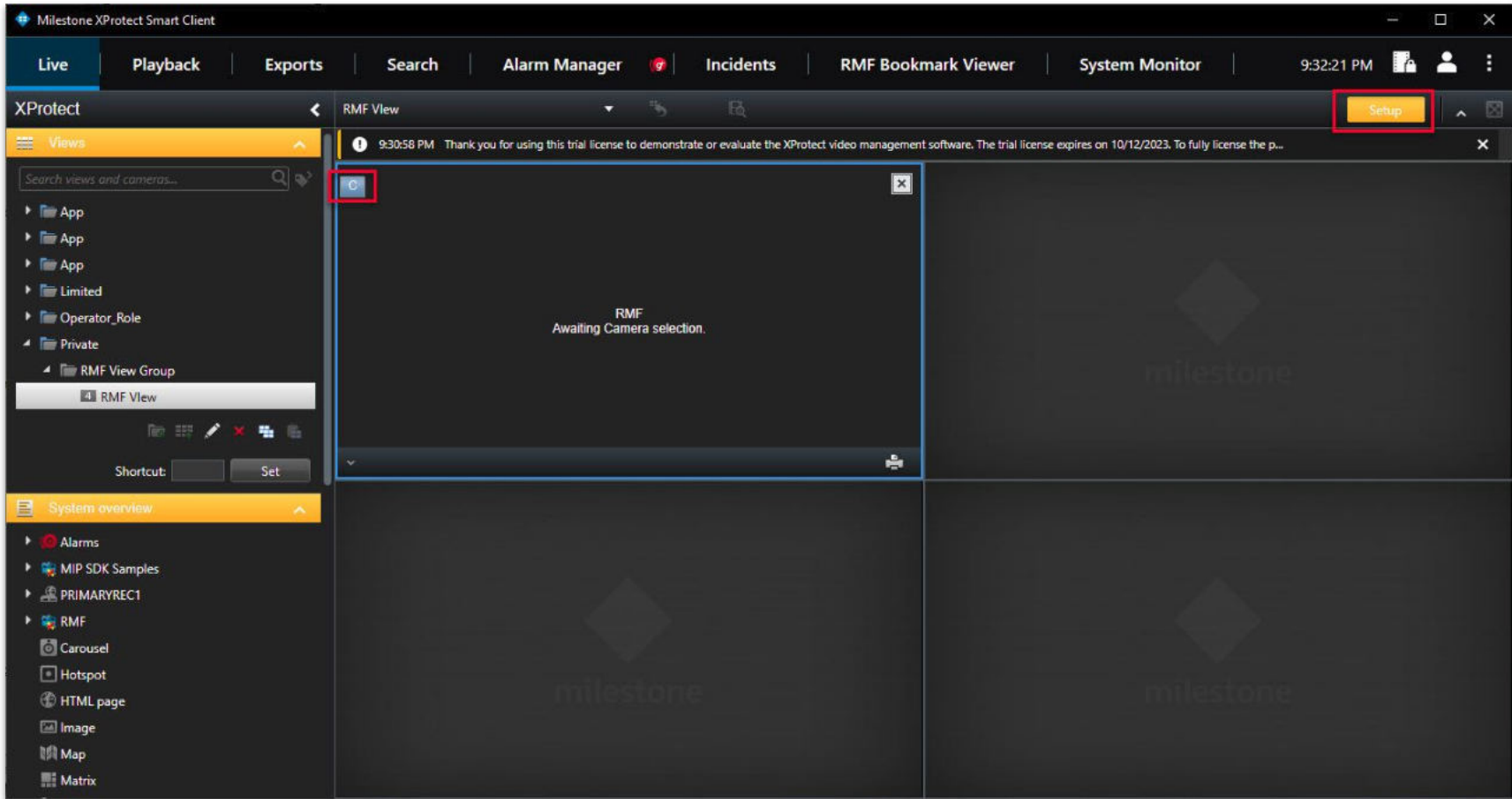
Refer to [RMF Alarm Setup](#) to add an alarm for the camera.



**Step 26:** Open the **Smart Client** to **verify streaming from the moved camera**.  
**Re-Login** into **Parent Management Server** using domain admin user credentials (Federated Deployments).  
**Re-Login** into **Management Server** as an admin user (Non-Federated Deployments)

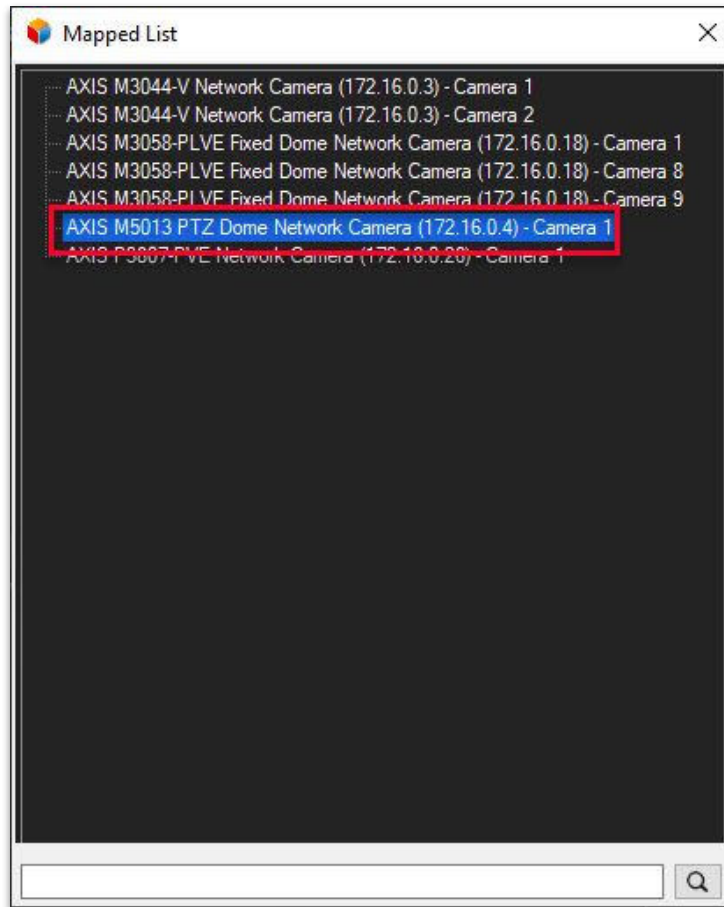


**Step 27: Re-configure the view with the camera which was moved.**

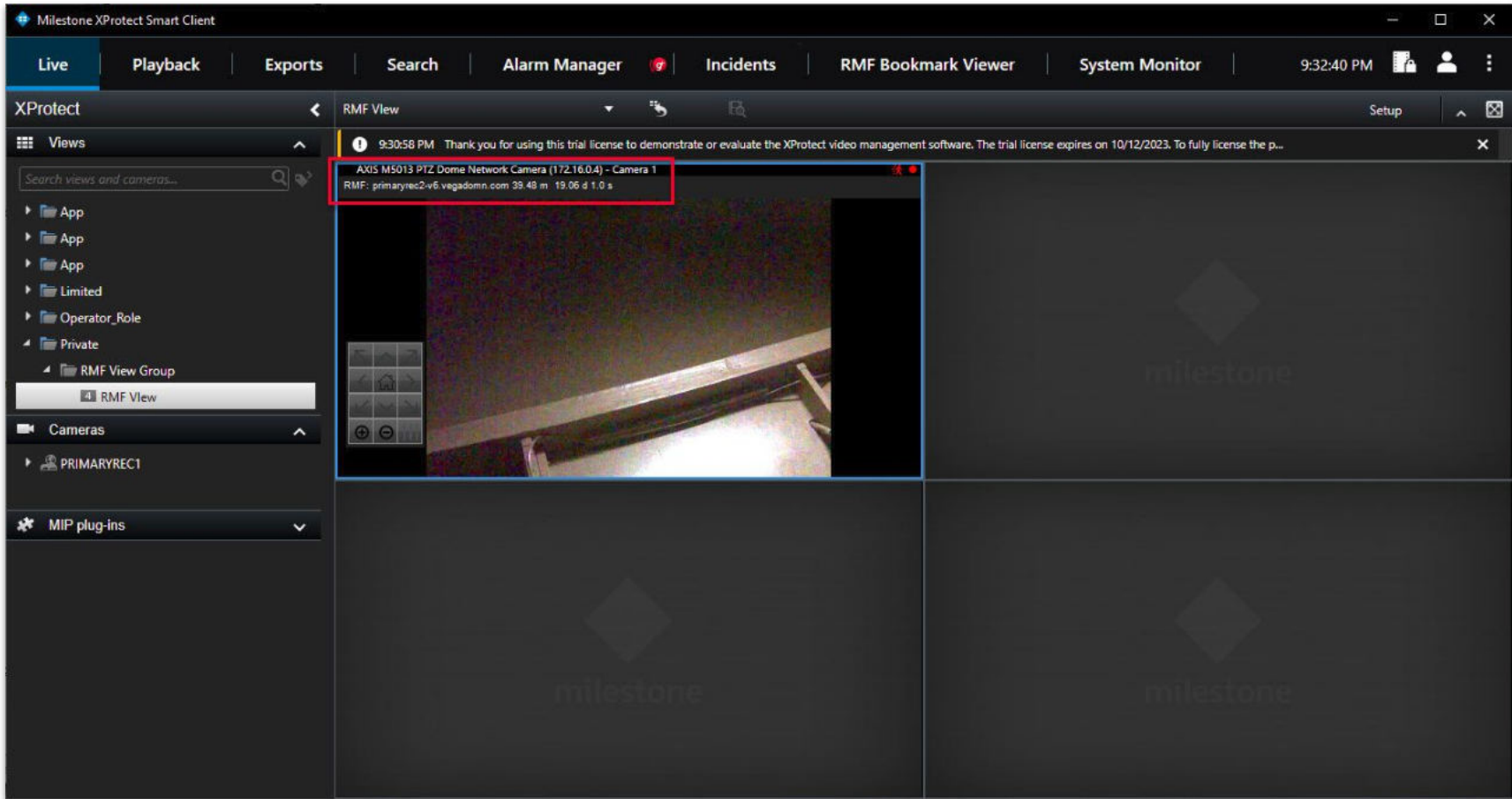


**Step 28:** Switch to **Setup mode**. Click the “**C**” button to get the list of cameras managed by RMF.





**Step 29: Select the camera which was moved.**



**Step 30:** Live view for the camera is from the recording server to which the camera was moved.