RMF – Move a High Availability Camera

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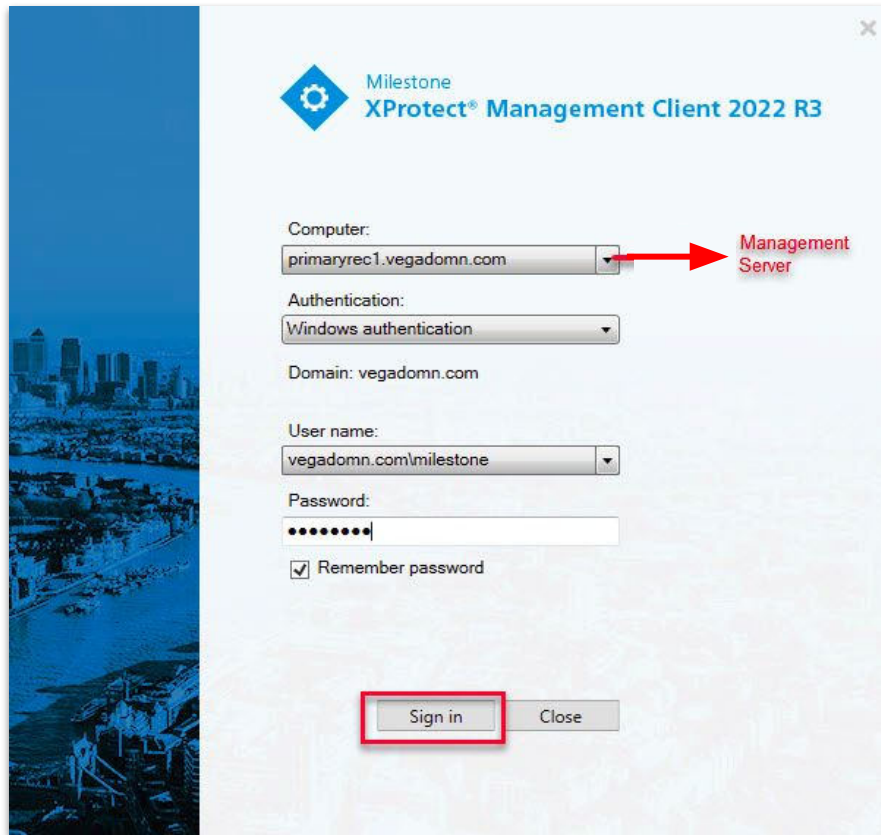
03/10/2023
https://www.vega25.com/rmf
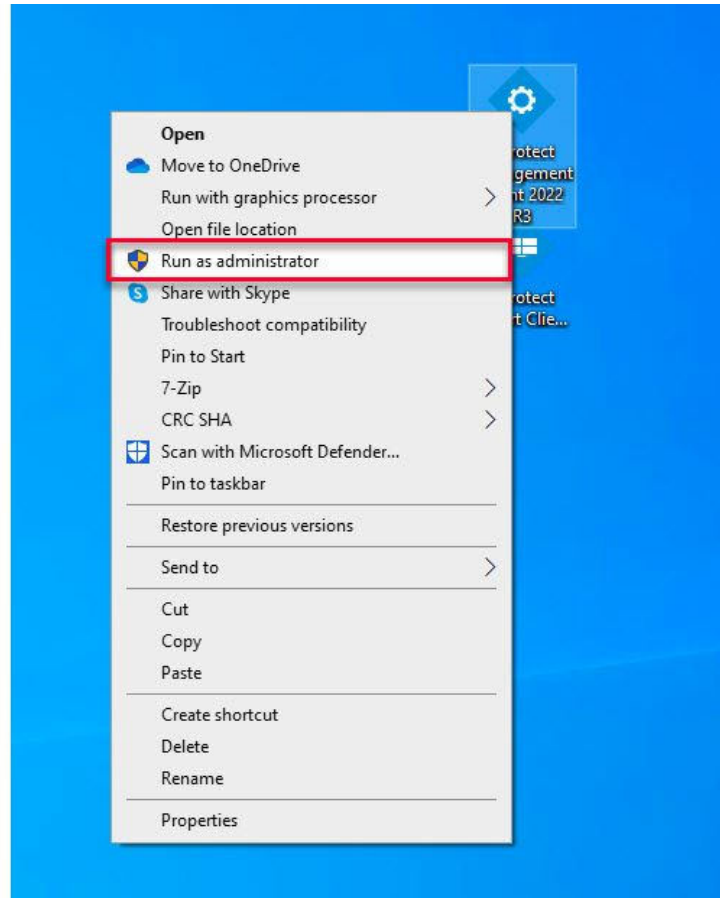
Step 1: Open the **Management Client**.

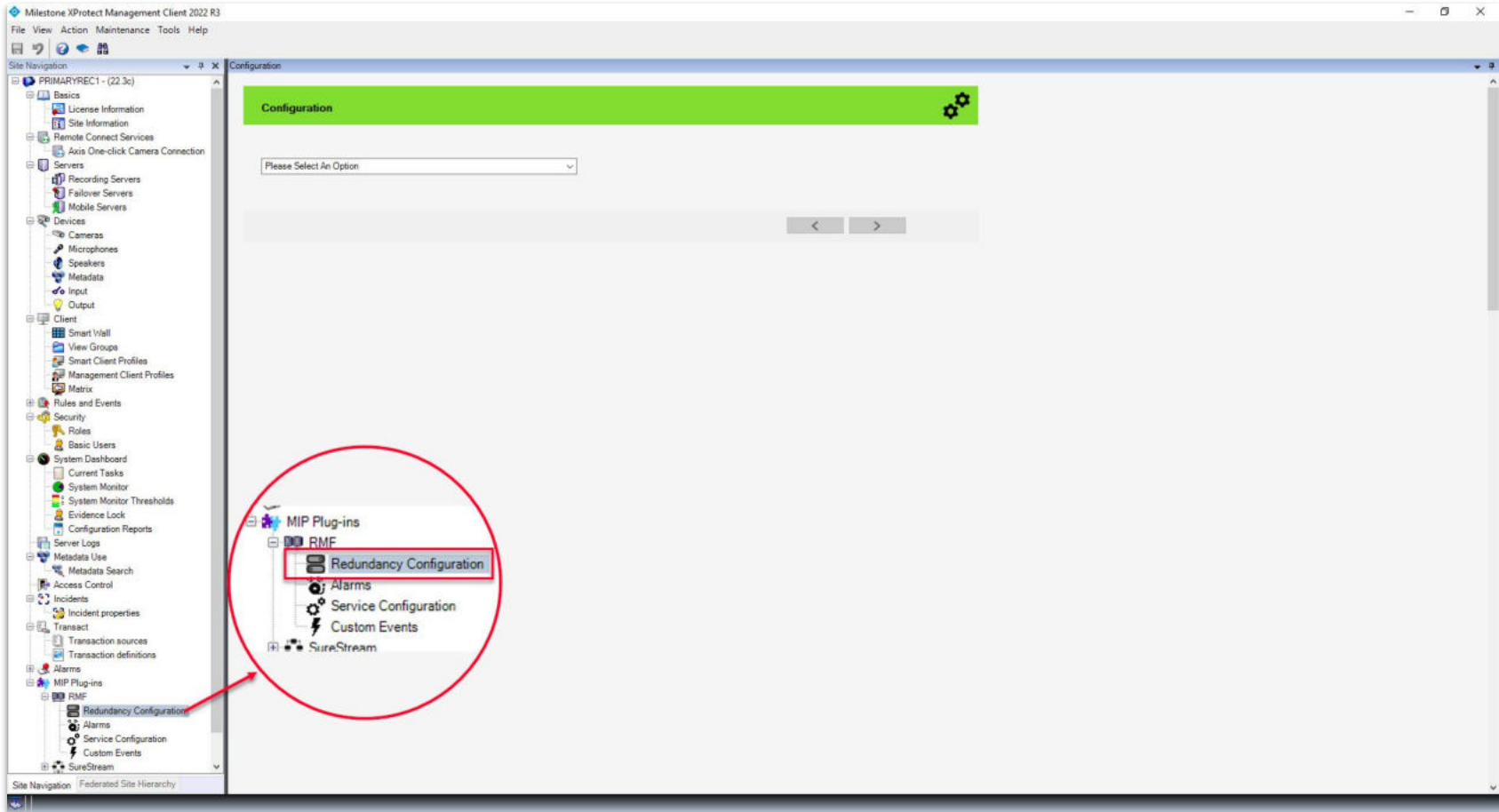**Note:** Run as administrator

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

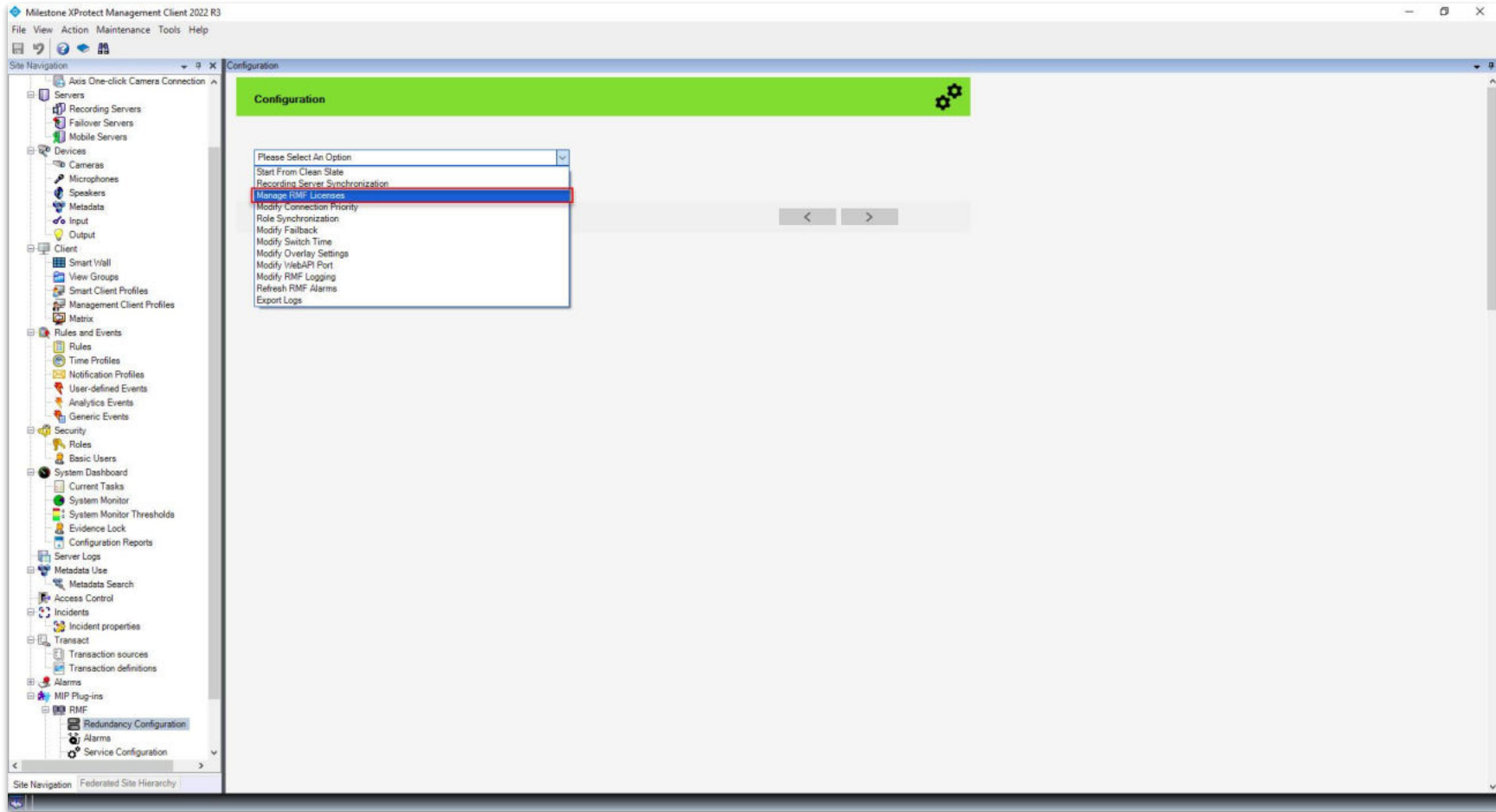**Login** into **Management Server** as a user with admin privileges (Non-Federated Deployments)

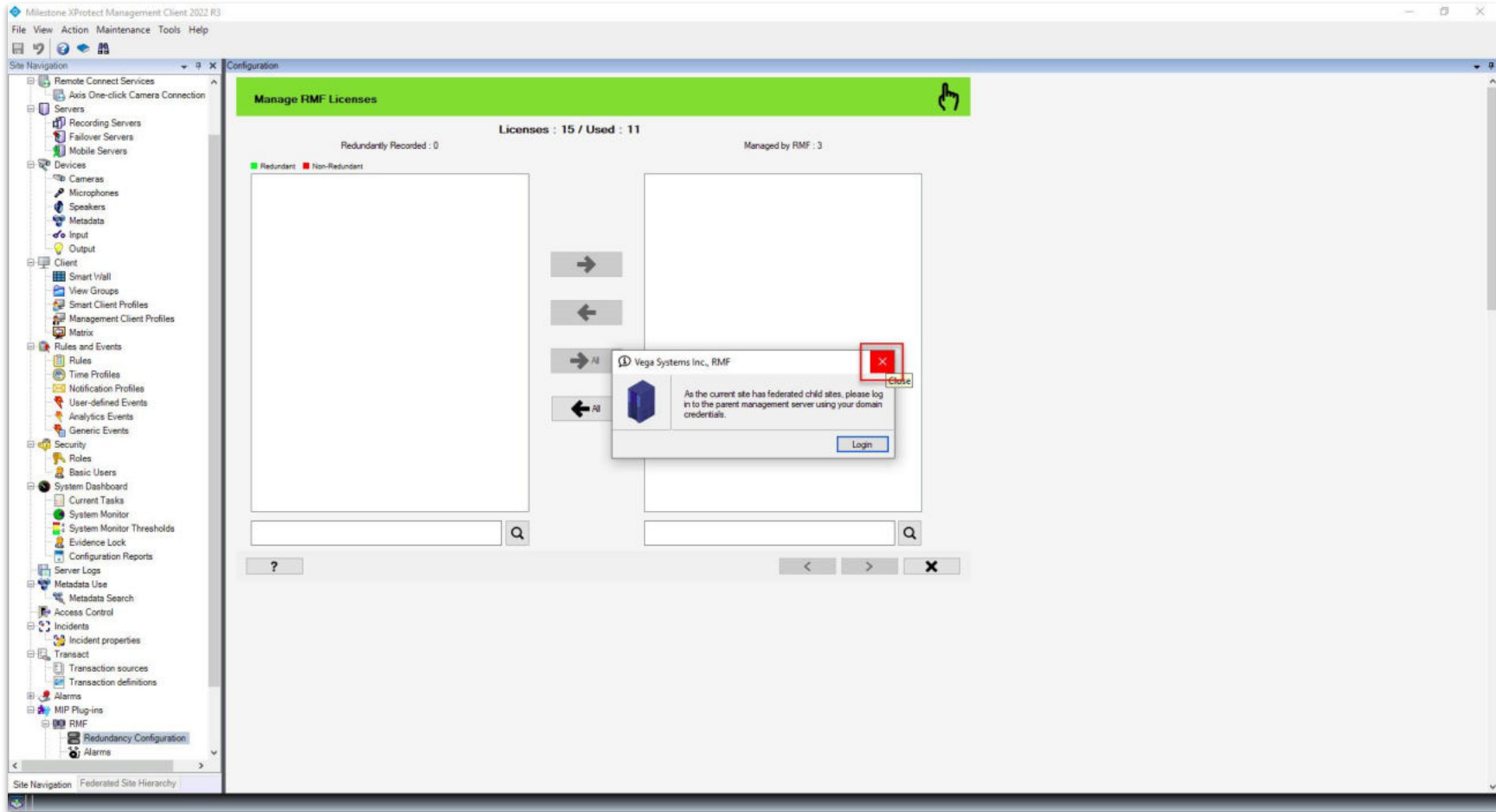**Note: Parent = Primary Server, Child = Secondary Server**

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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.**

Step 6: Click **Cancel.**

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❓ Cameras will not be fetched from child sites and won't be available for selection on RMF. Are you sure that you want to cancel the login?

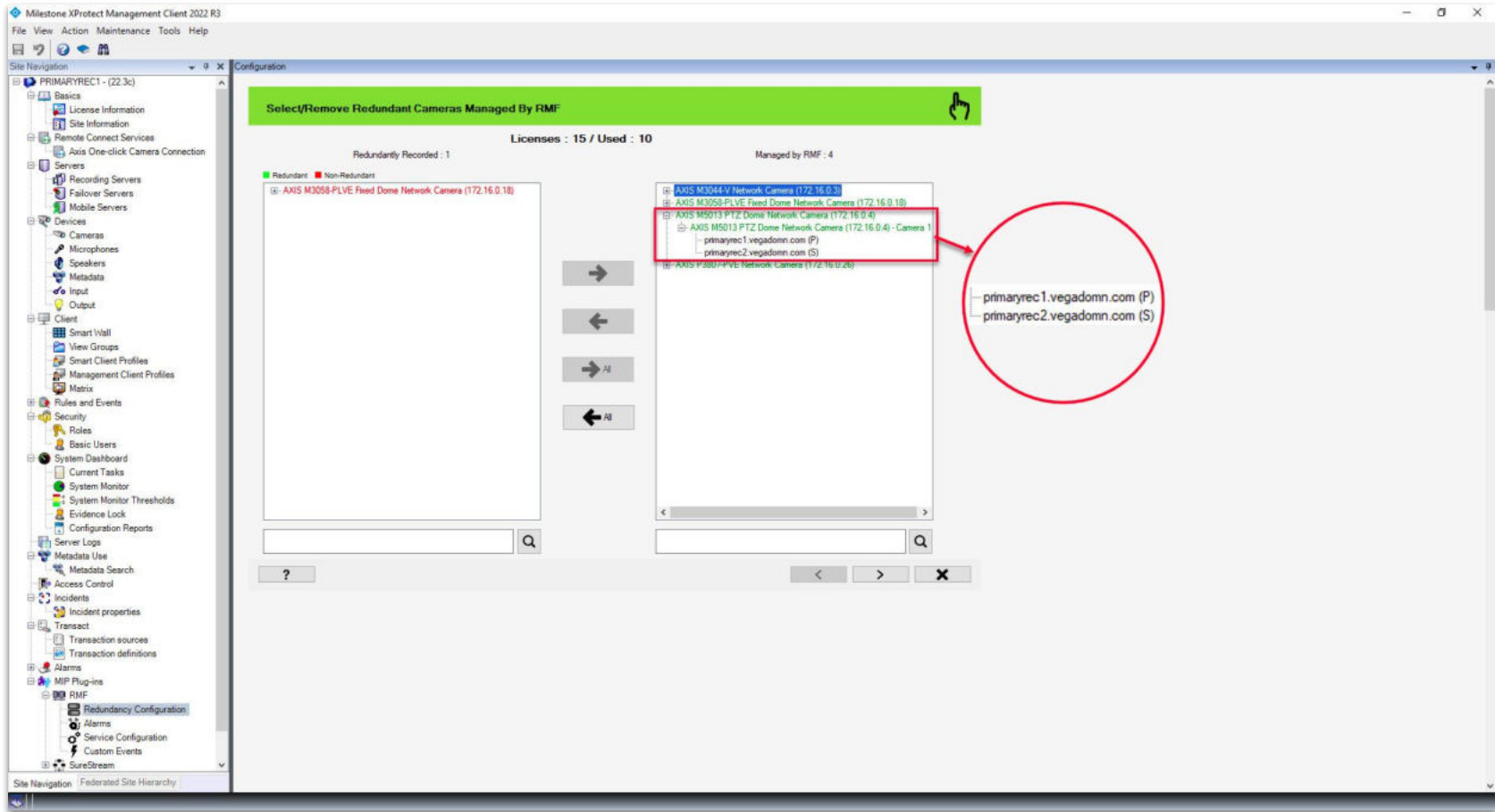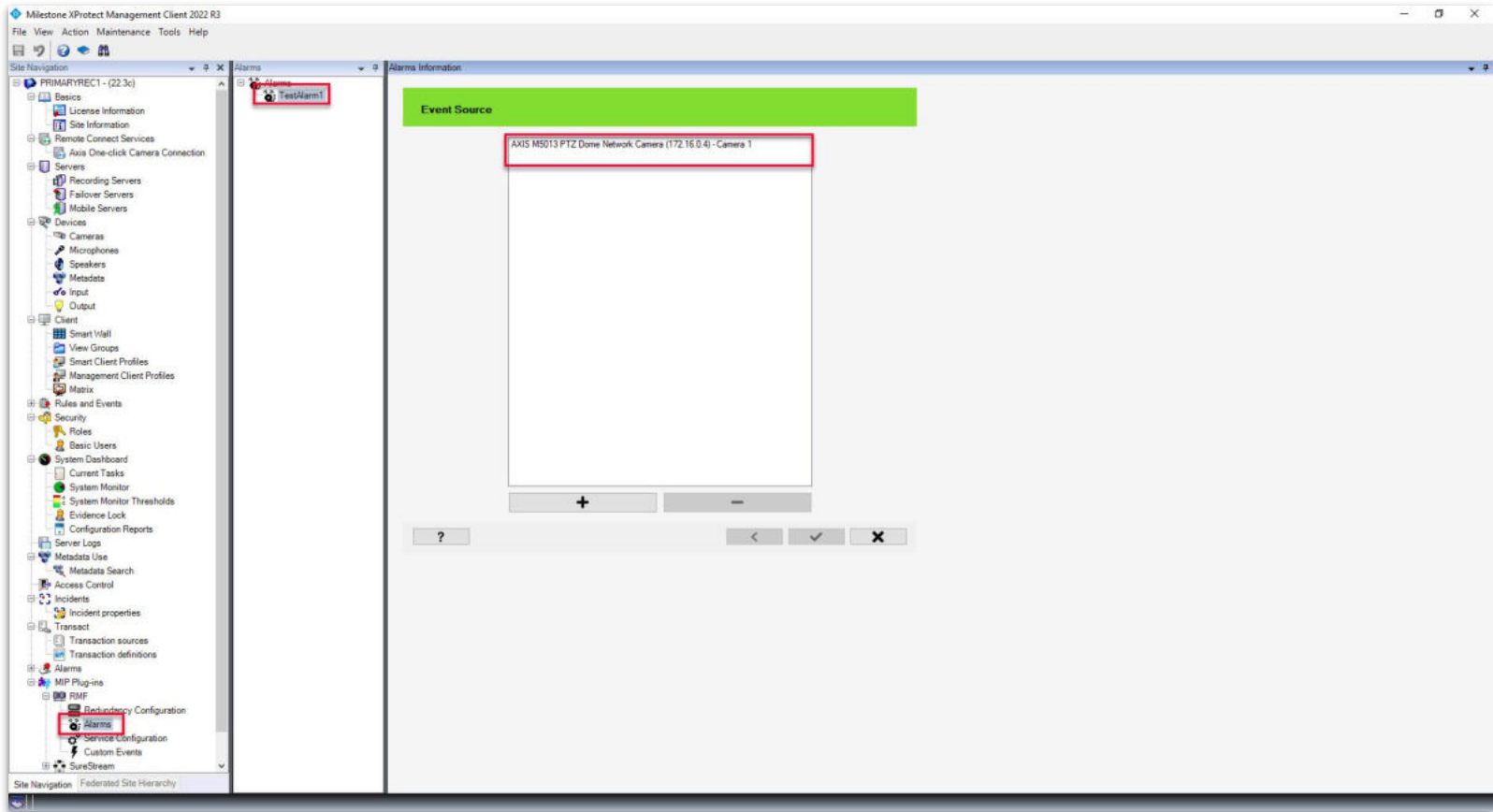Yes   No

Step 7: Click **Yes.**

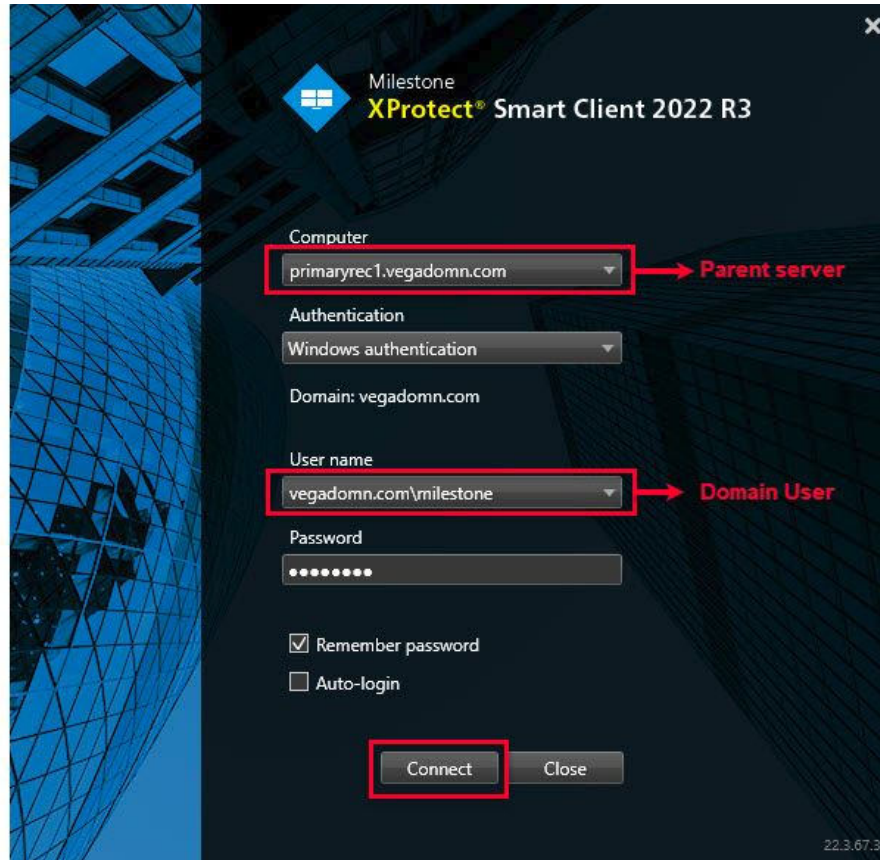**Step 8: Before moving the hardware, note the parent (primary) recording server**
for the highlighted camera.

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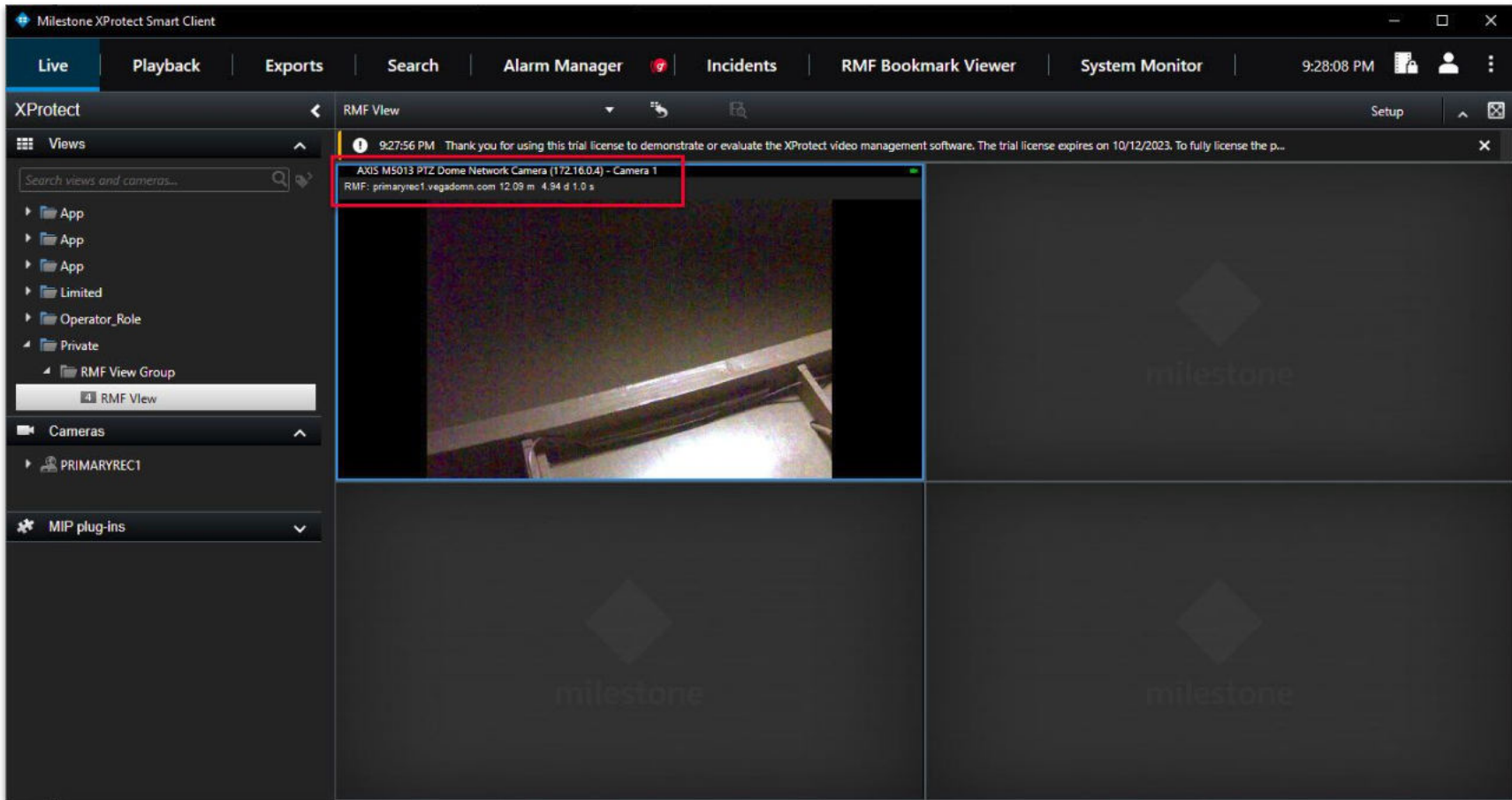
Step 11: The **camera is streaming from the parent (primary) recording server**
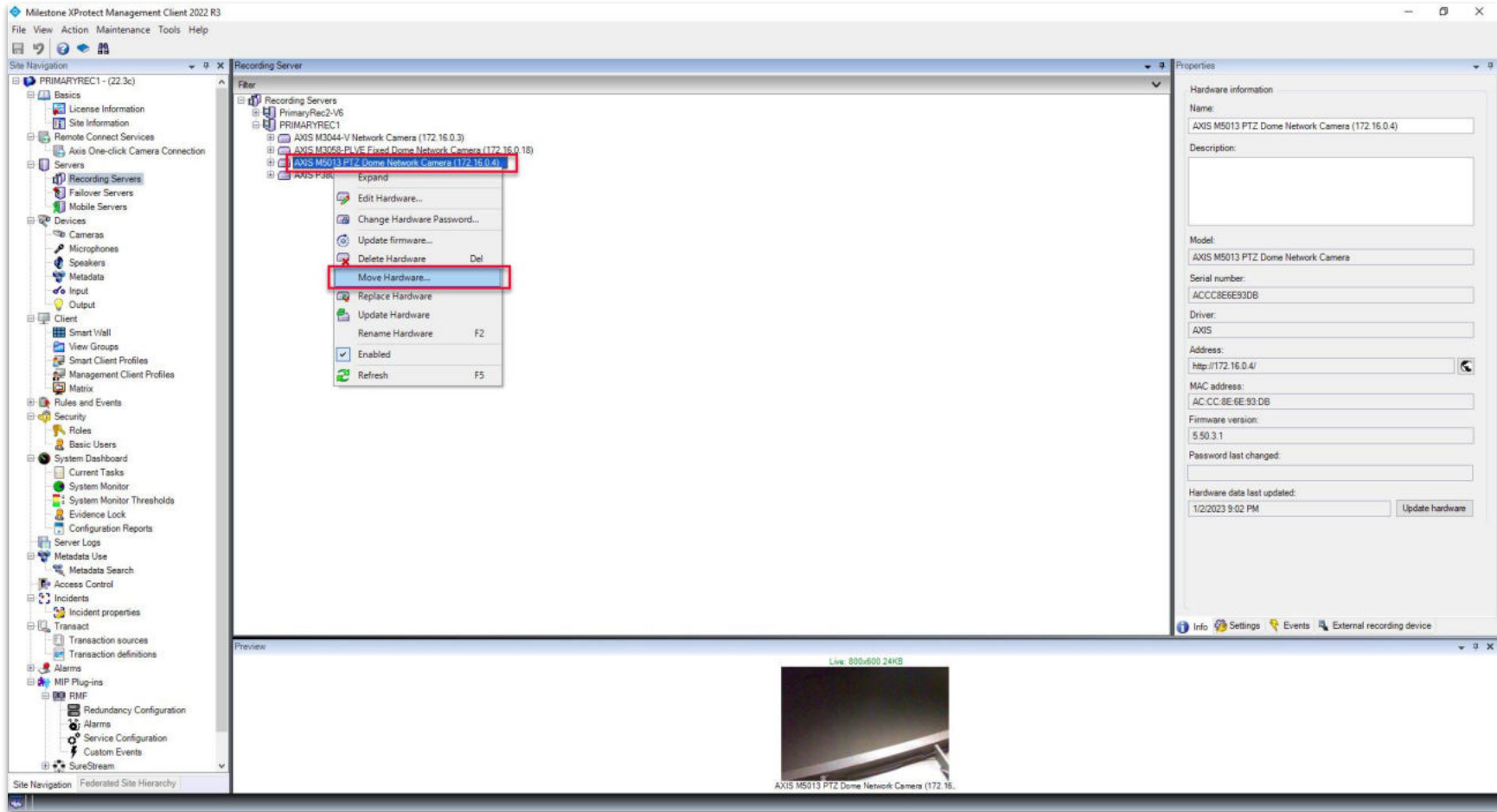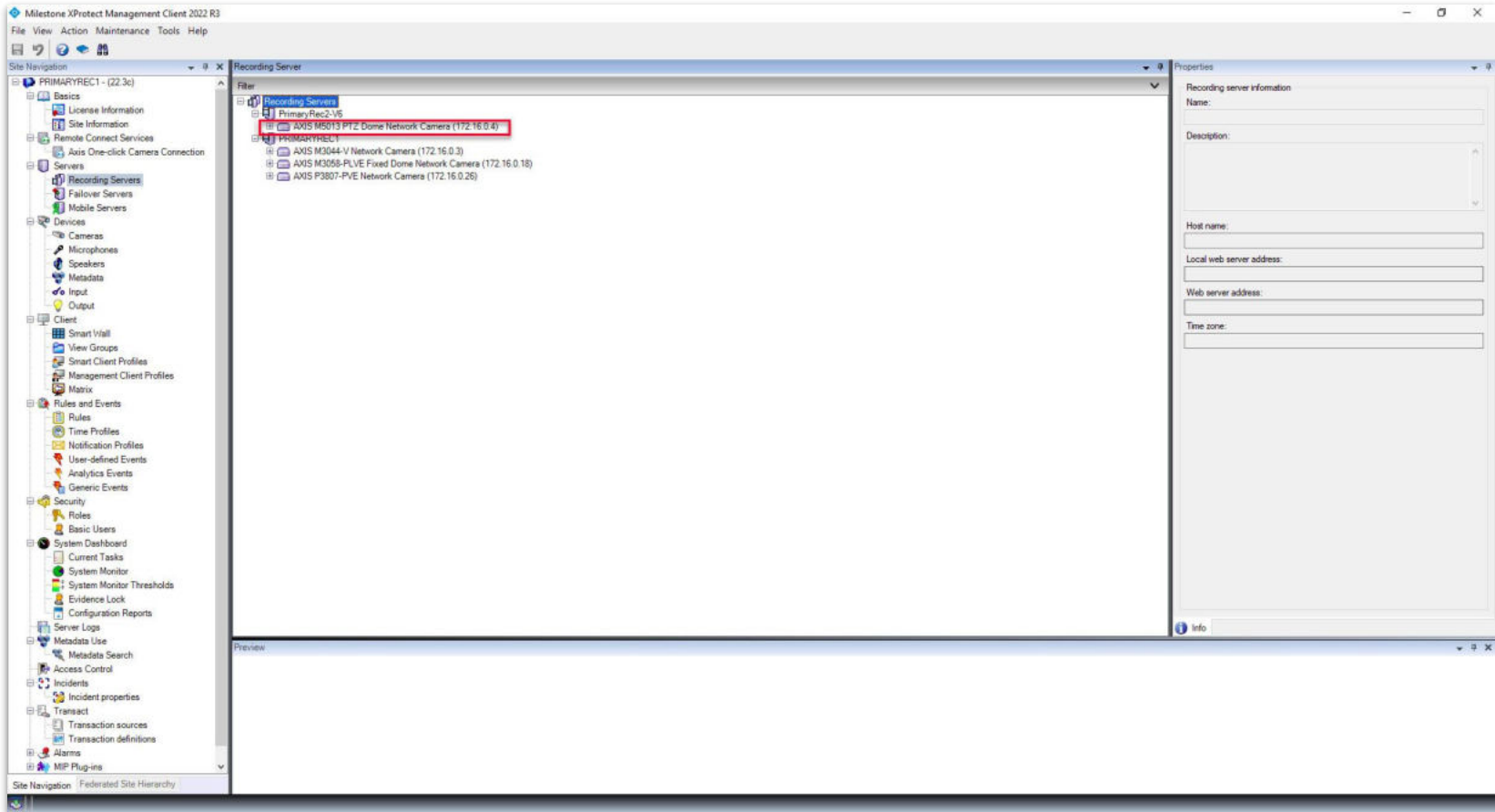before moving the hardware.

Part 2: Moving the hardware
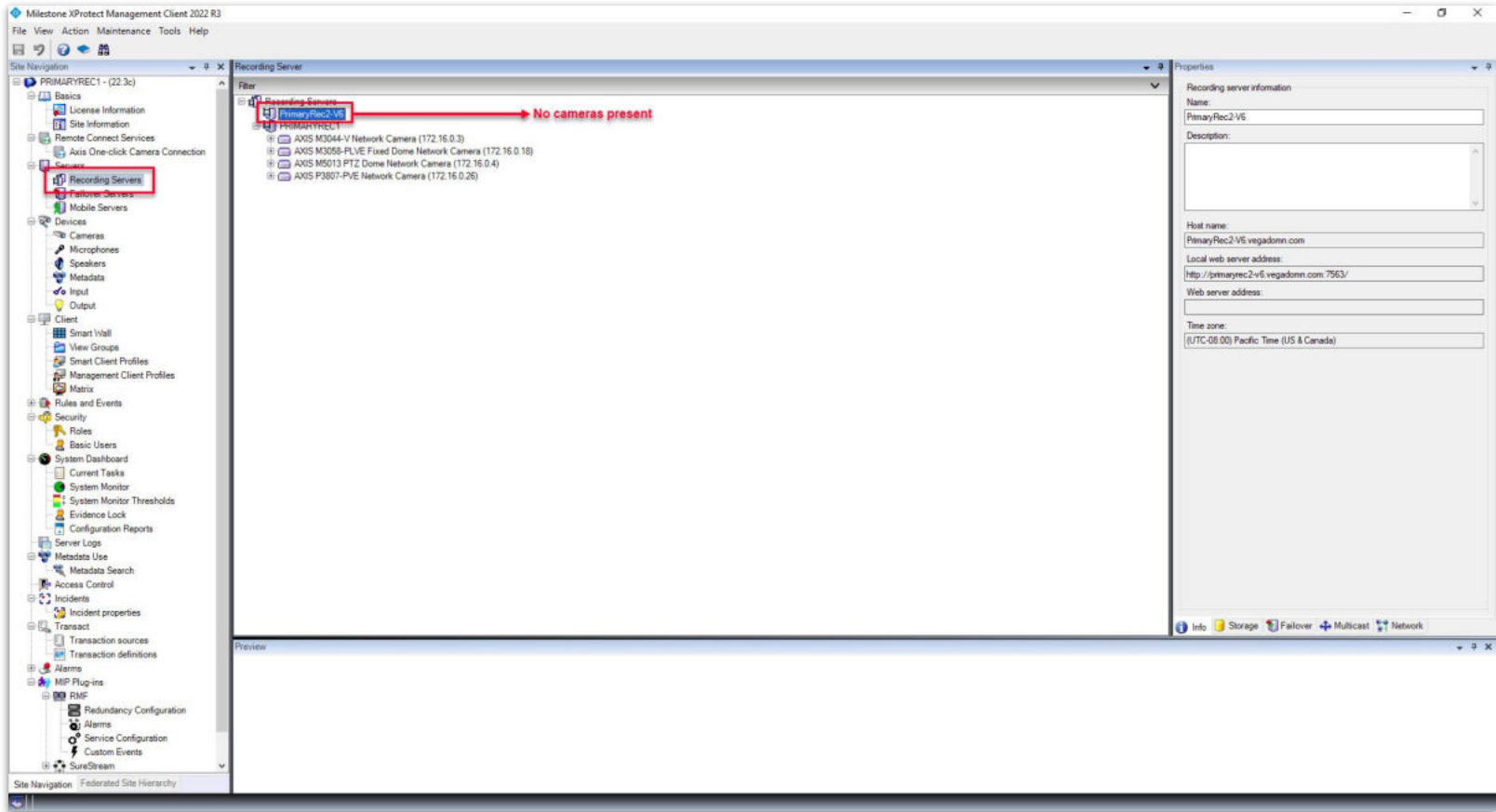
Step 12: Goto **Site Navigation → Servers → Recording Servers.**
Note: No cameras are present under the recording server to which
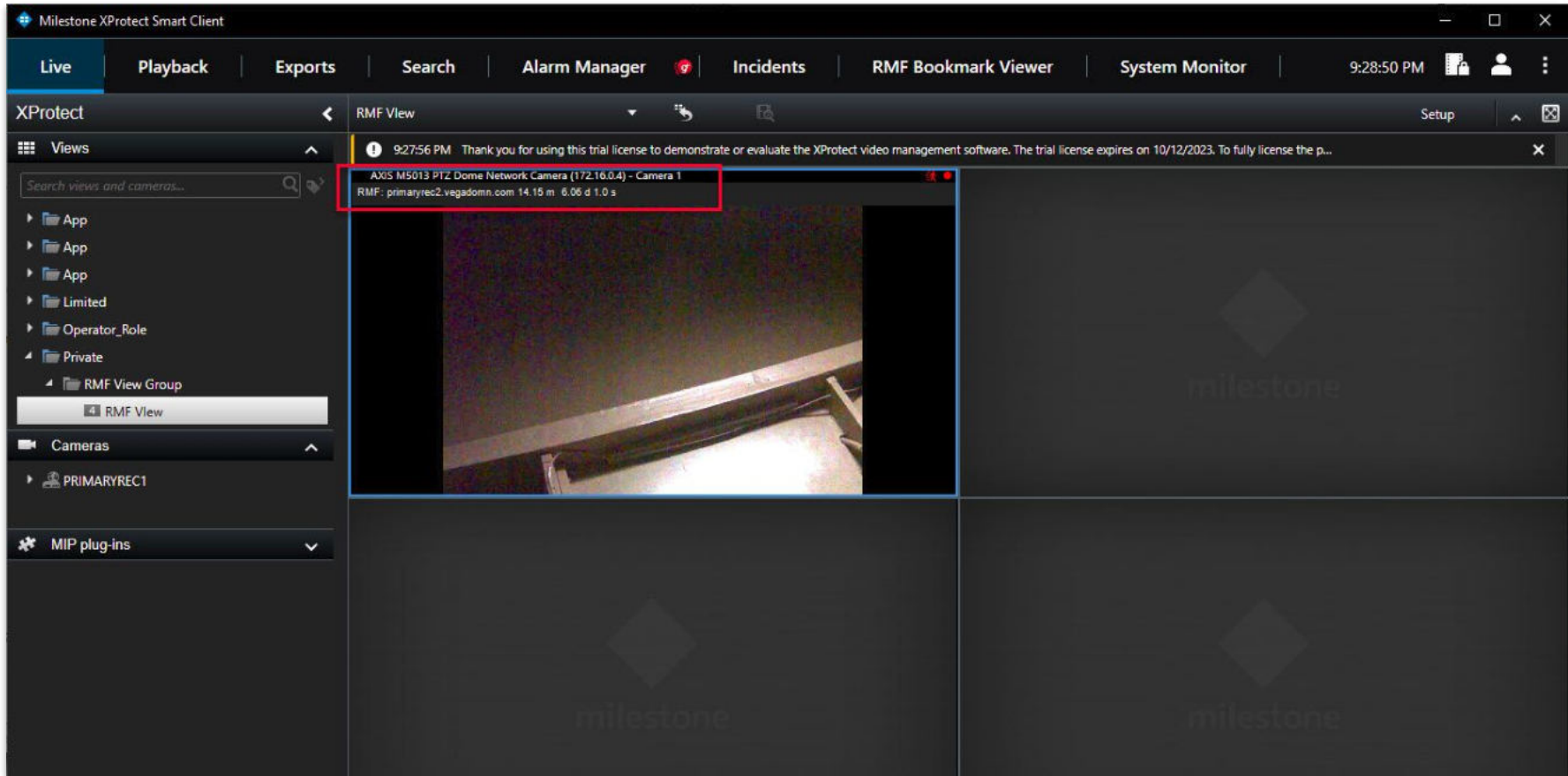the camera is to be moved.

Step 13: Move the hardware.

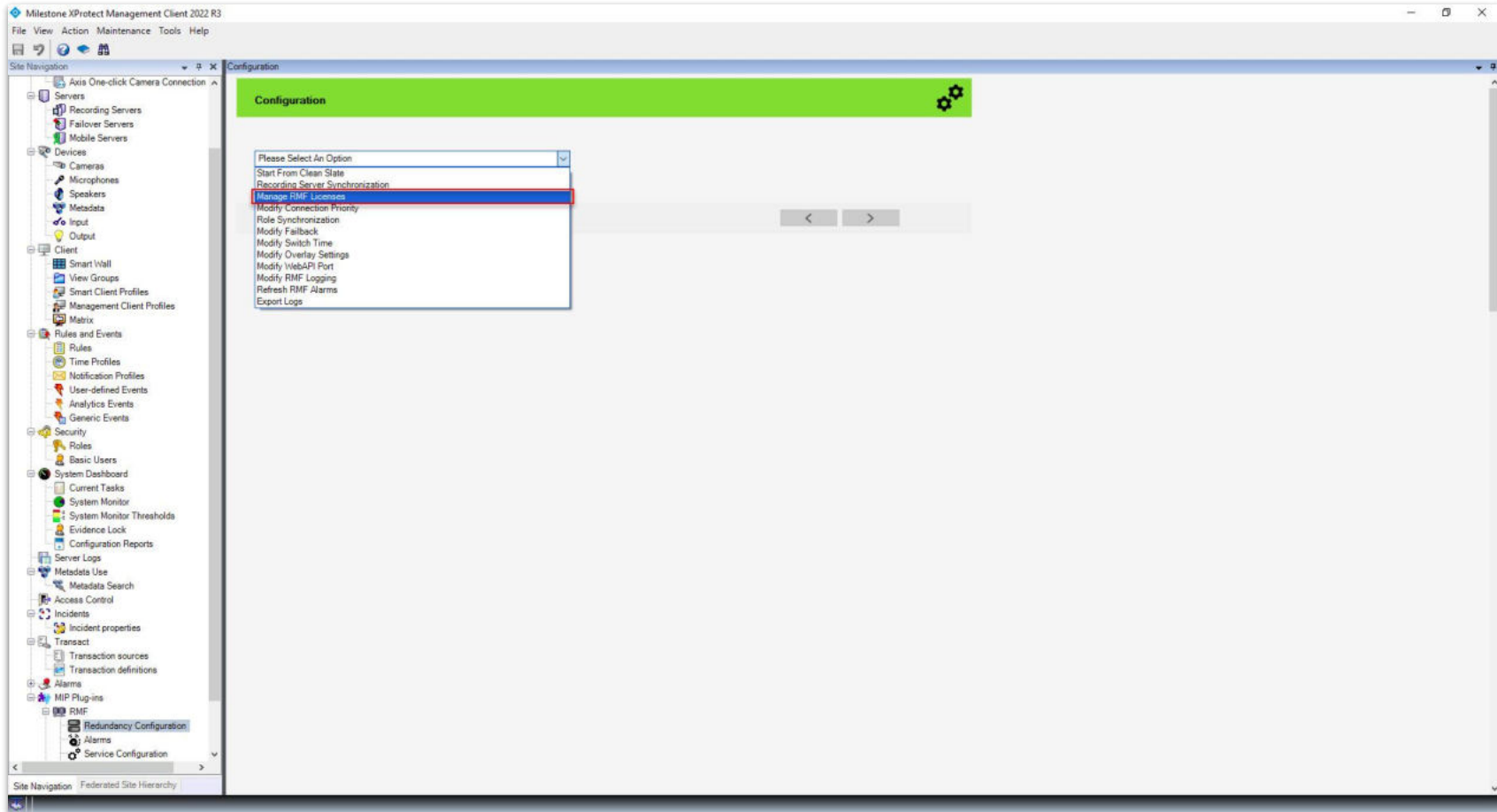**Step 14:** Camera list **after moving** the hardware.
Refer to **RMF Labeling Recording Server** to label the recording server before mapping cameras.
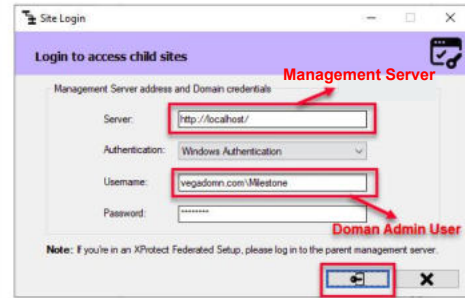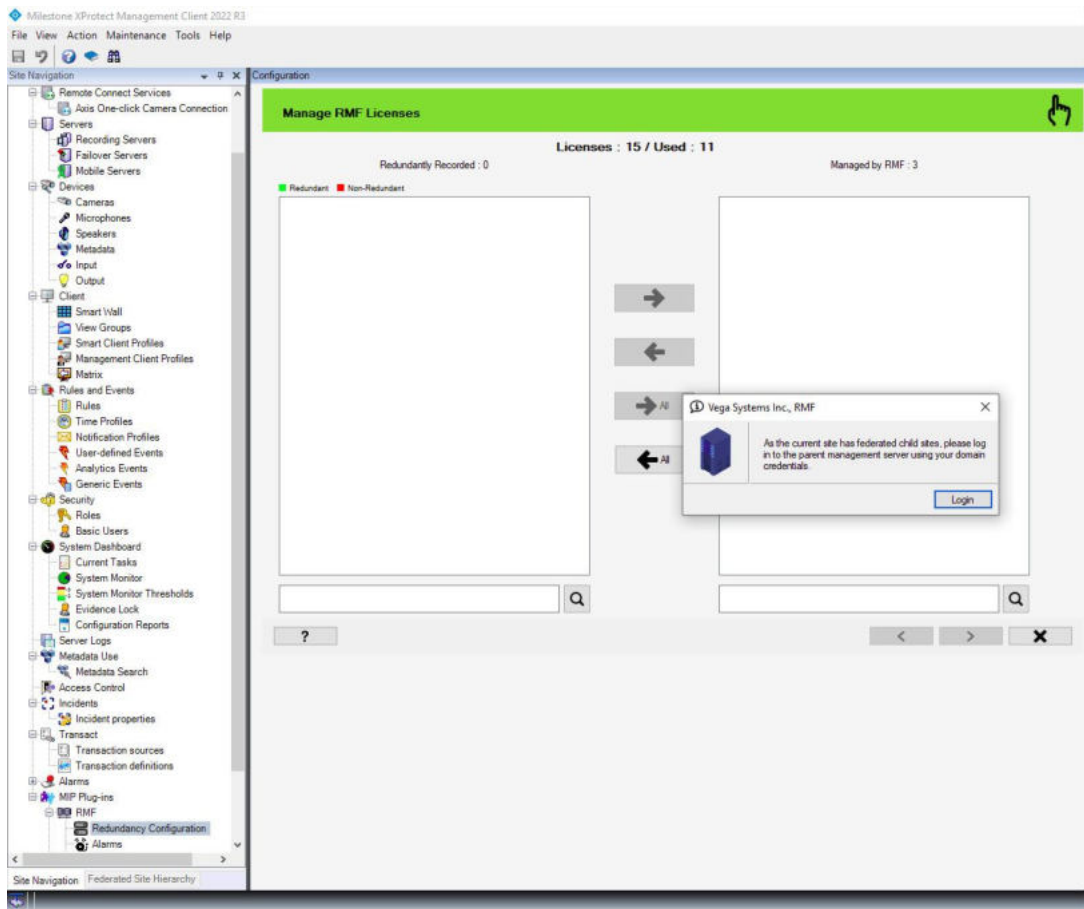
Step 15: The **camera switched to the child (secondary) recording server for streaming** when the camera was moved.

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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)
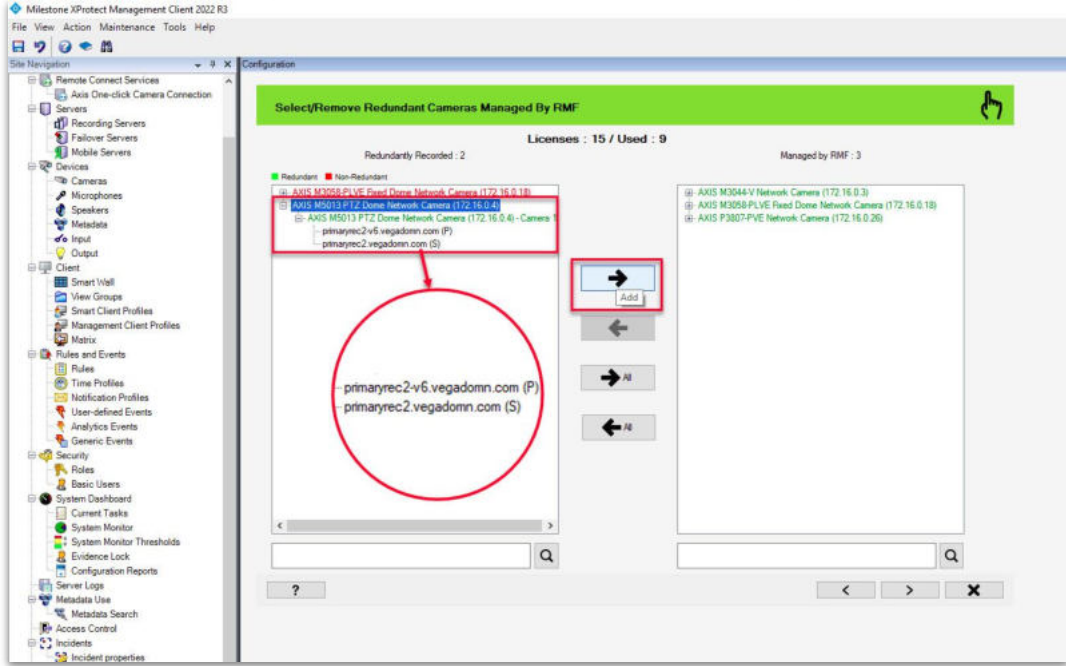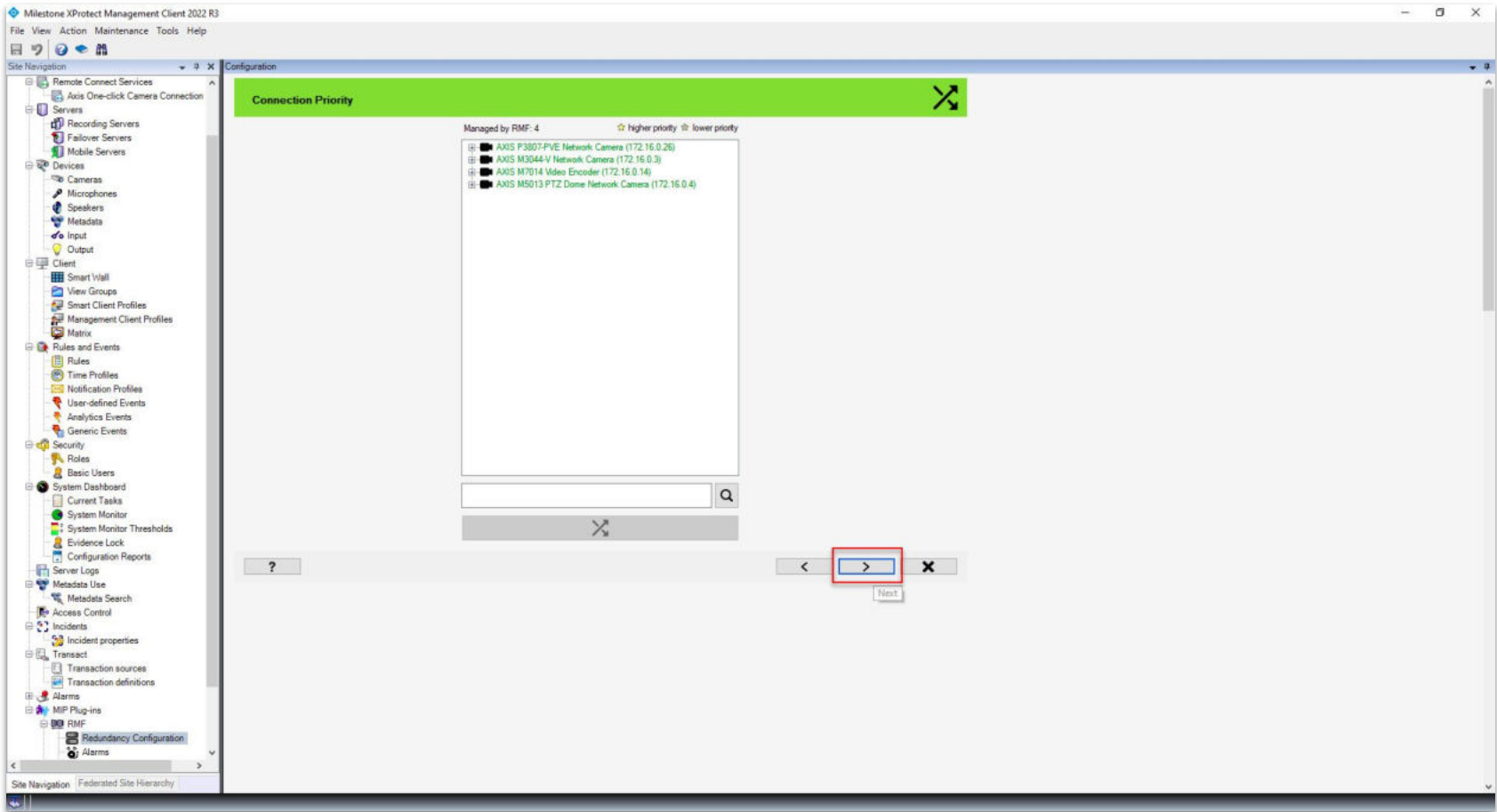
Step 18: The camera is **unmapped (license released).** Select the camera. Click **Add** to **assign an RMF license**.
Note: The parent (primary) recording server has changed to the
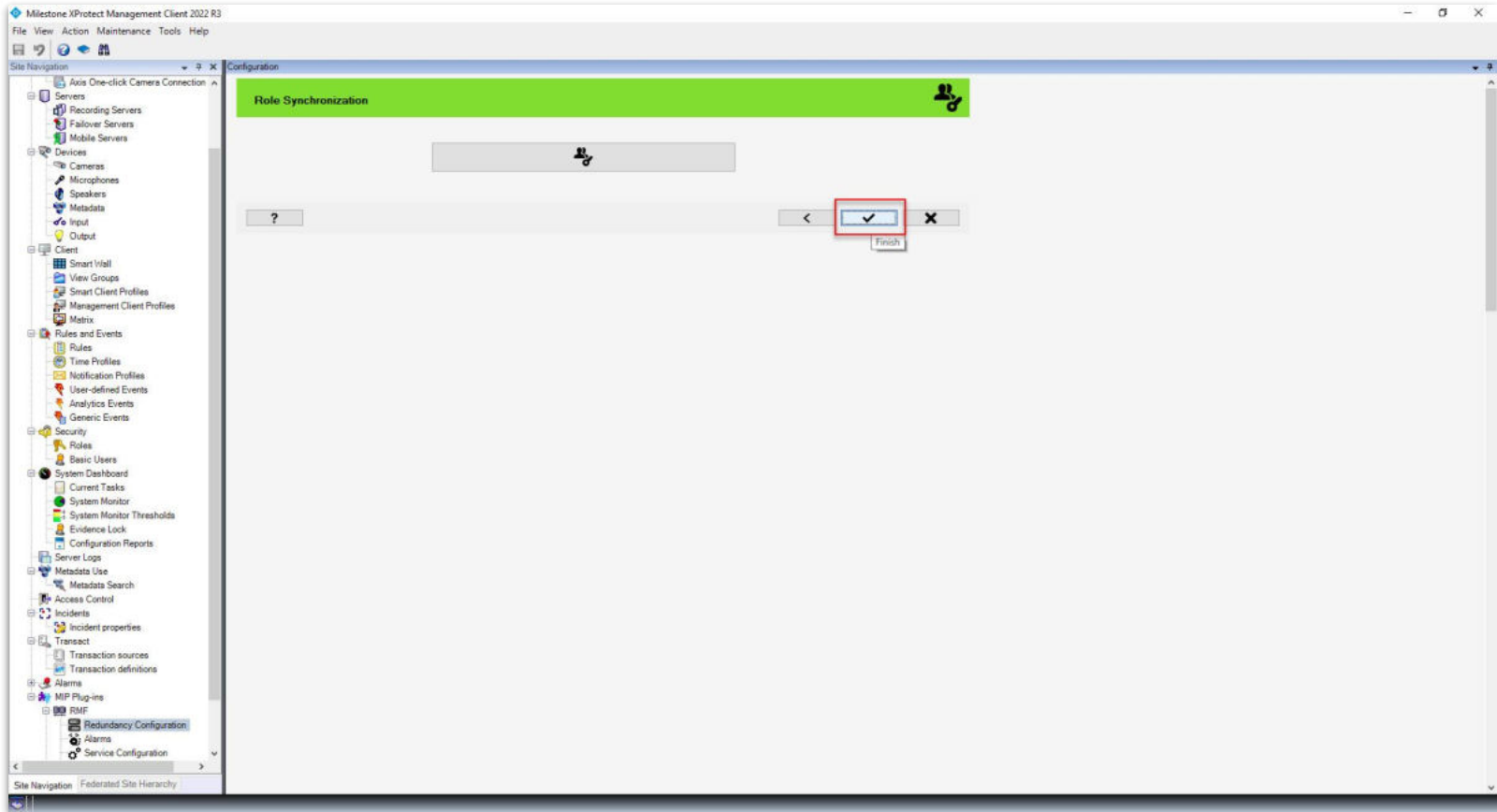**new server to which the camera was moved.**
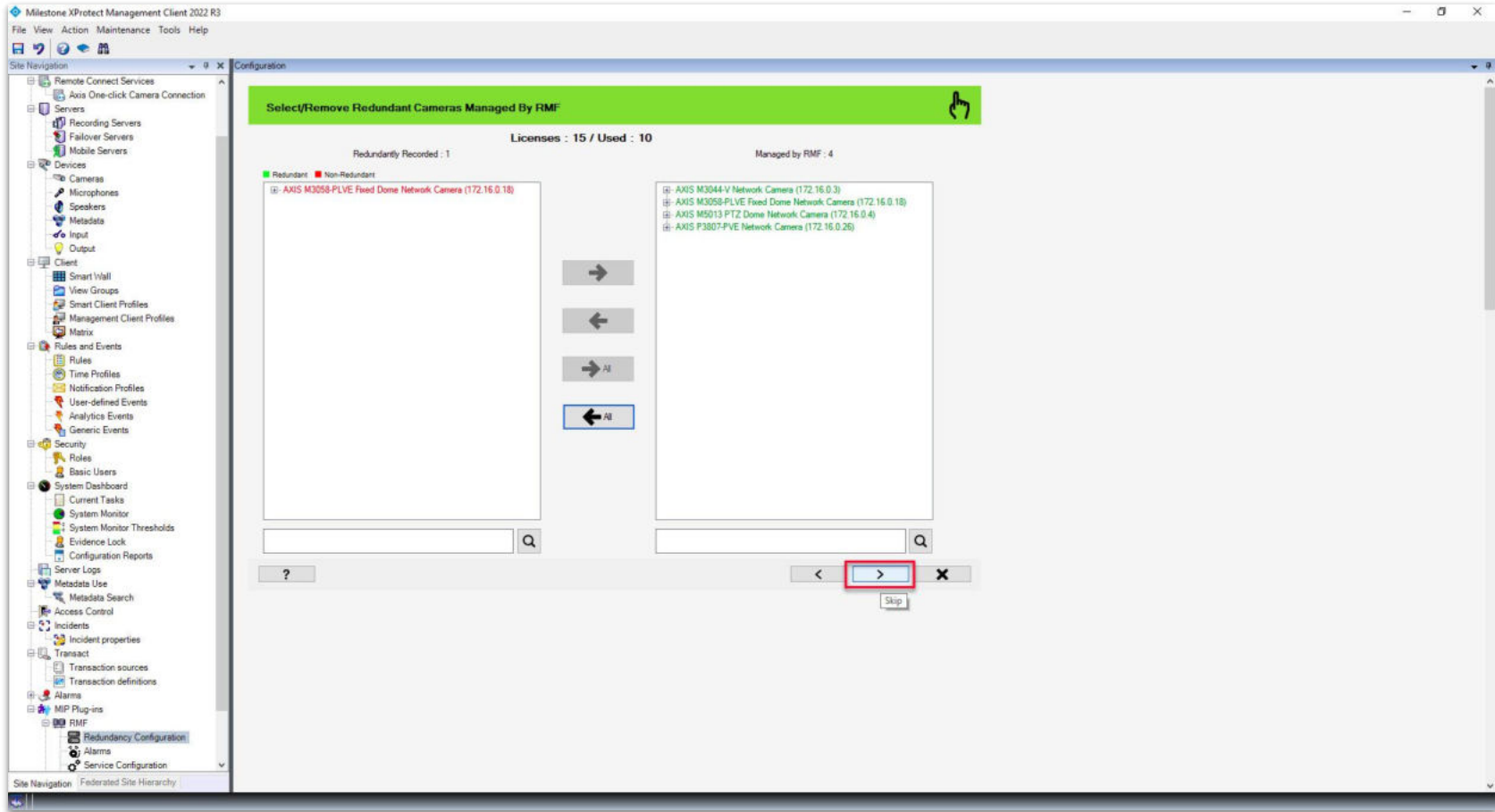
Step 19: The selected camera is moved to the Managed by RMF list. Click **Next**.

Step 20: Select the camera and click the **Swap** button to change the connection priority, if needed Click **Finish**.
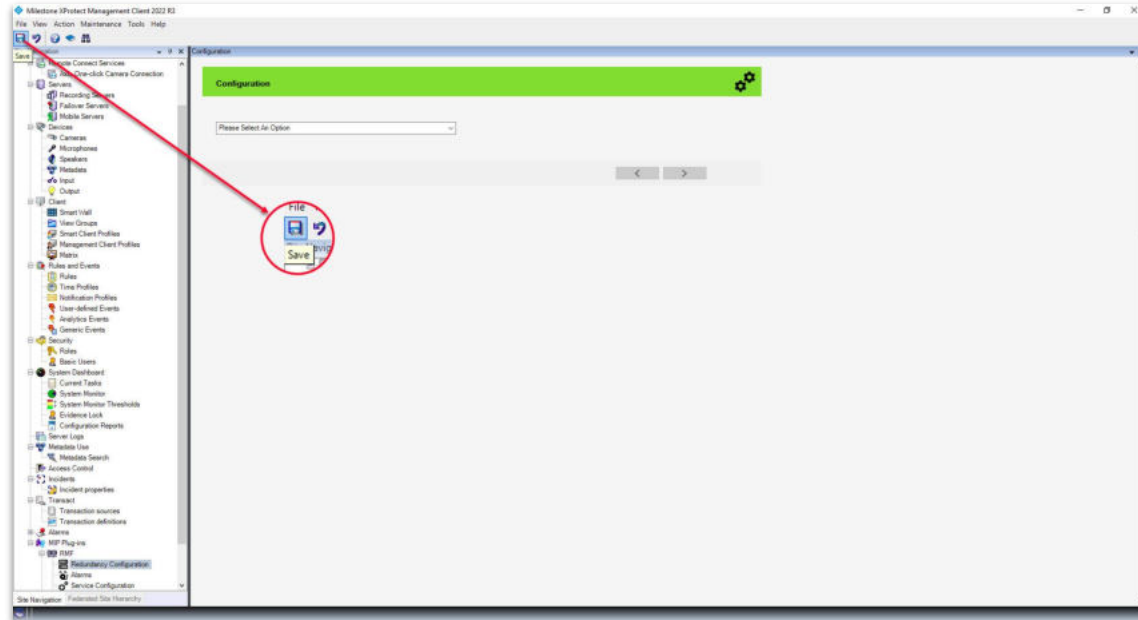
Step 21: Click **Finish**.

Note: The camera's roles that were set up before moving will remain unchanged, so there is no need to make any role adjustments.
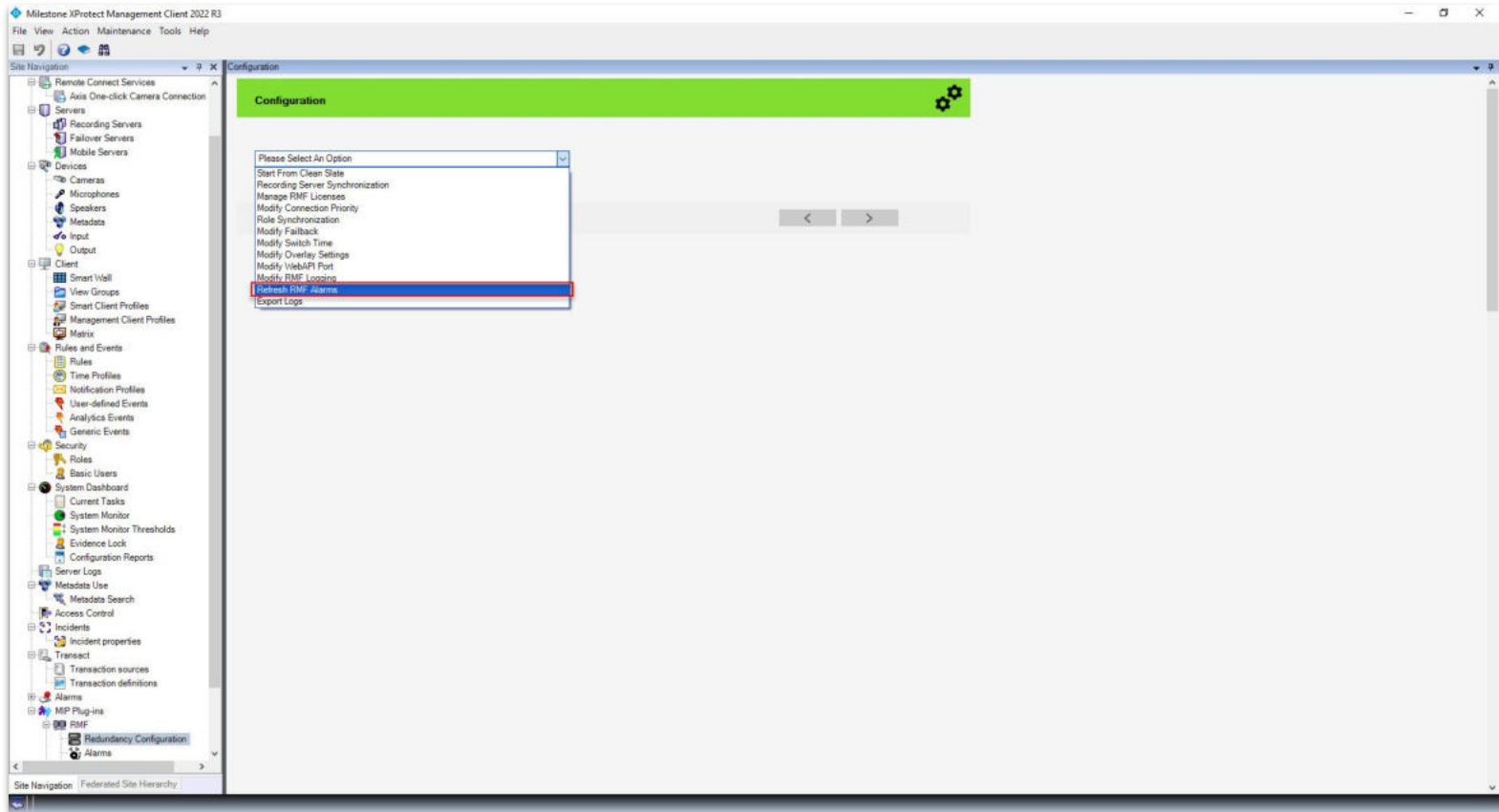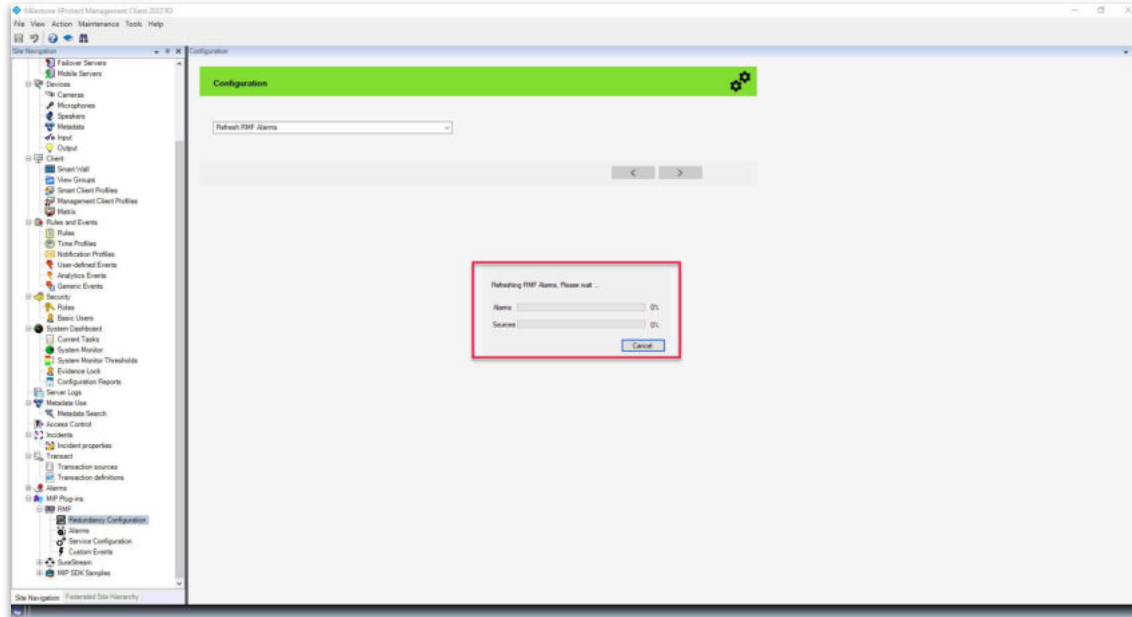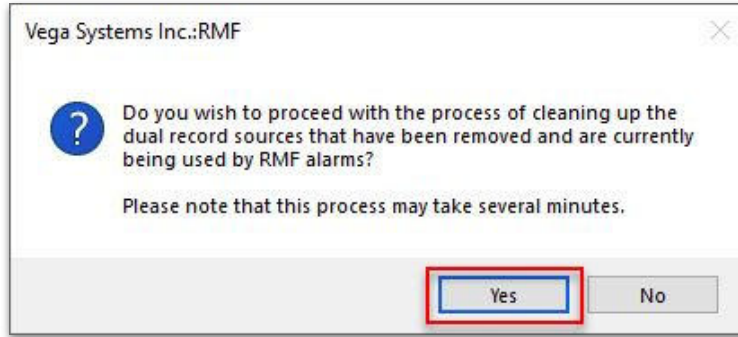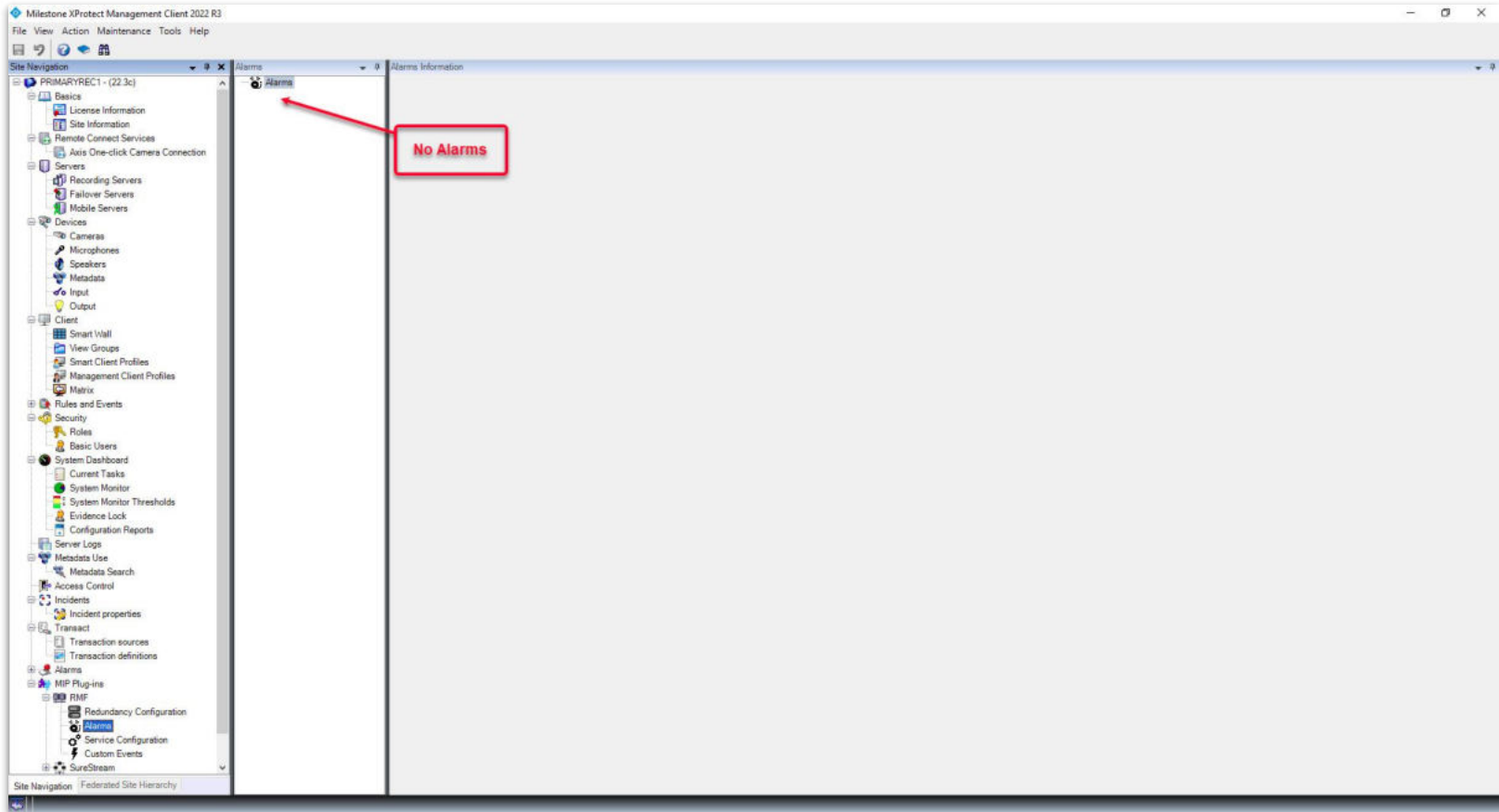
Step 22: Click **Save**.

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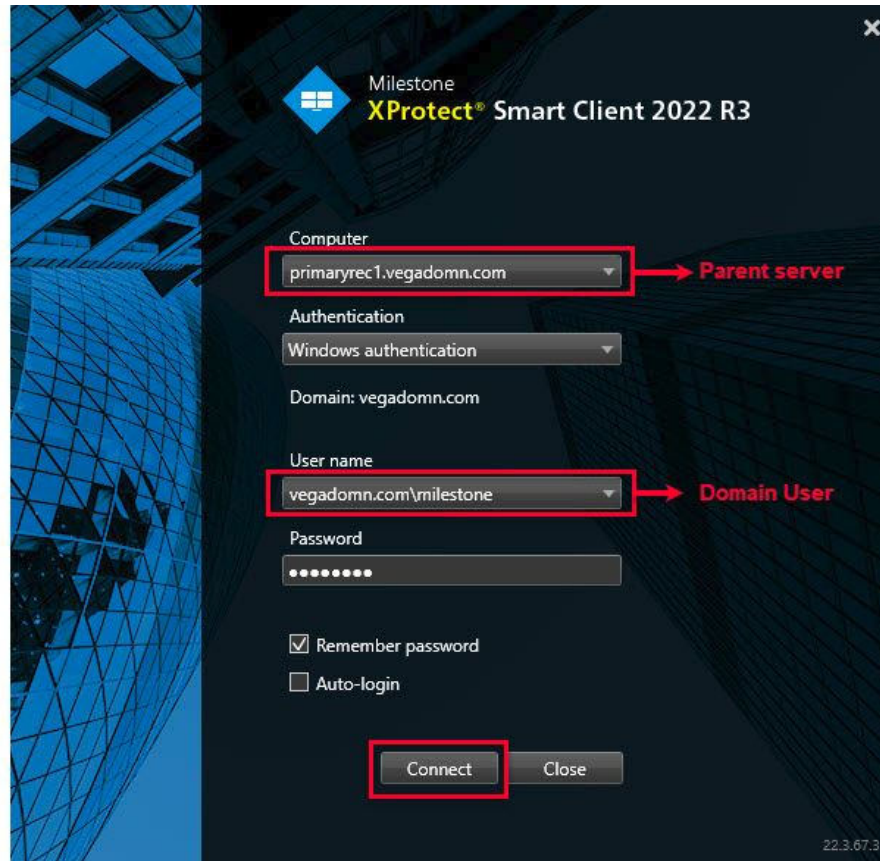Choose **Refresh RMF Alarms** from the list.

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

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**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)
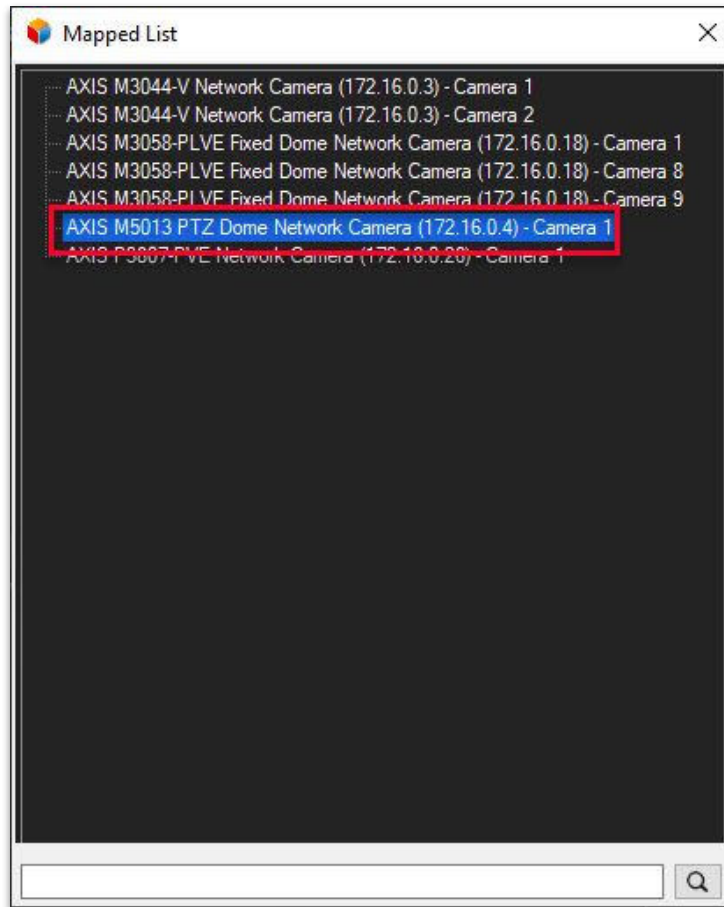
30
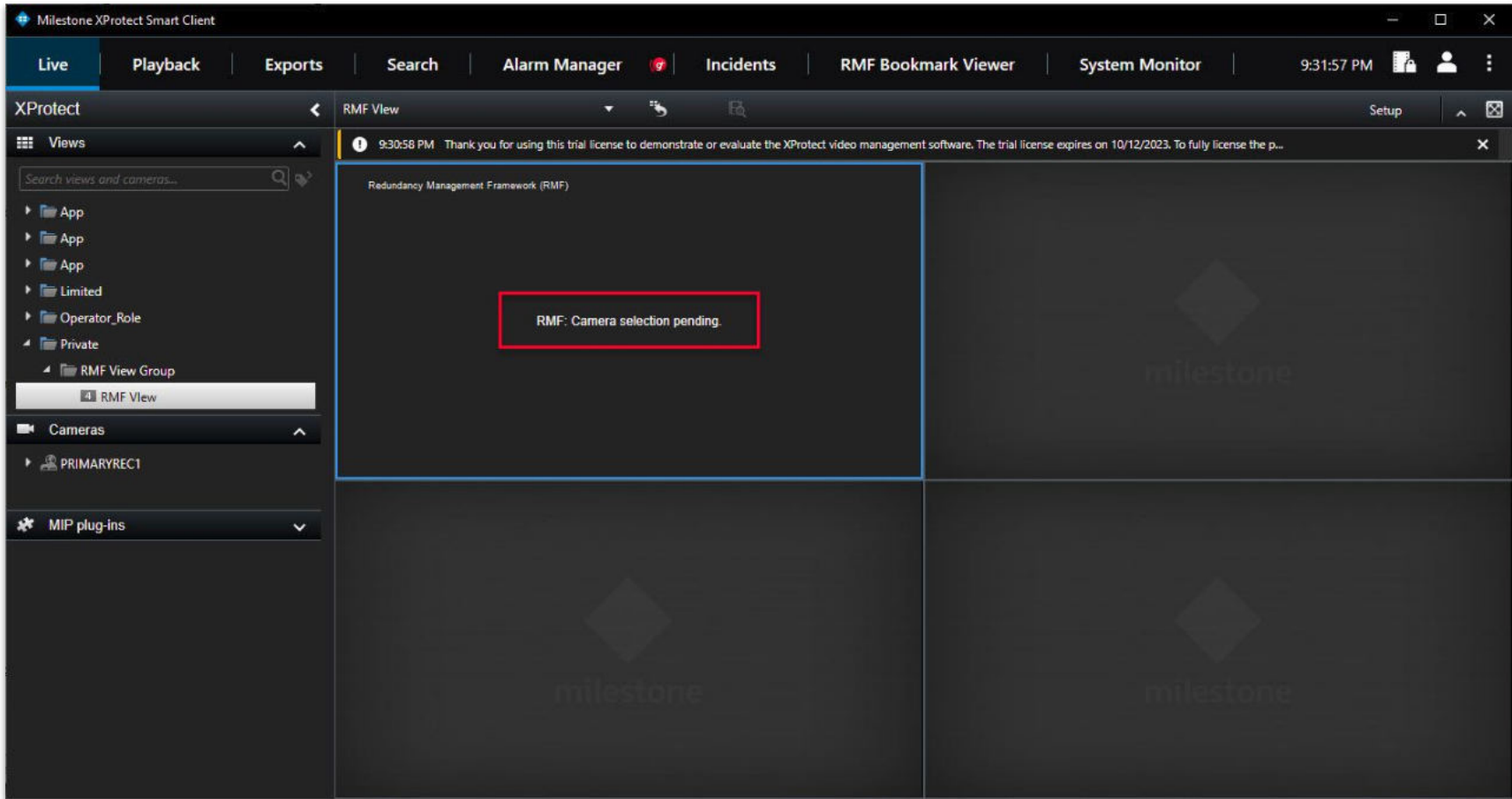
Step 27: Re-configure the **view** with the camera which was moved.

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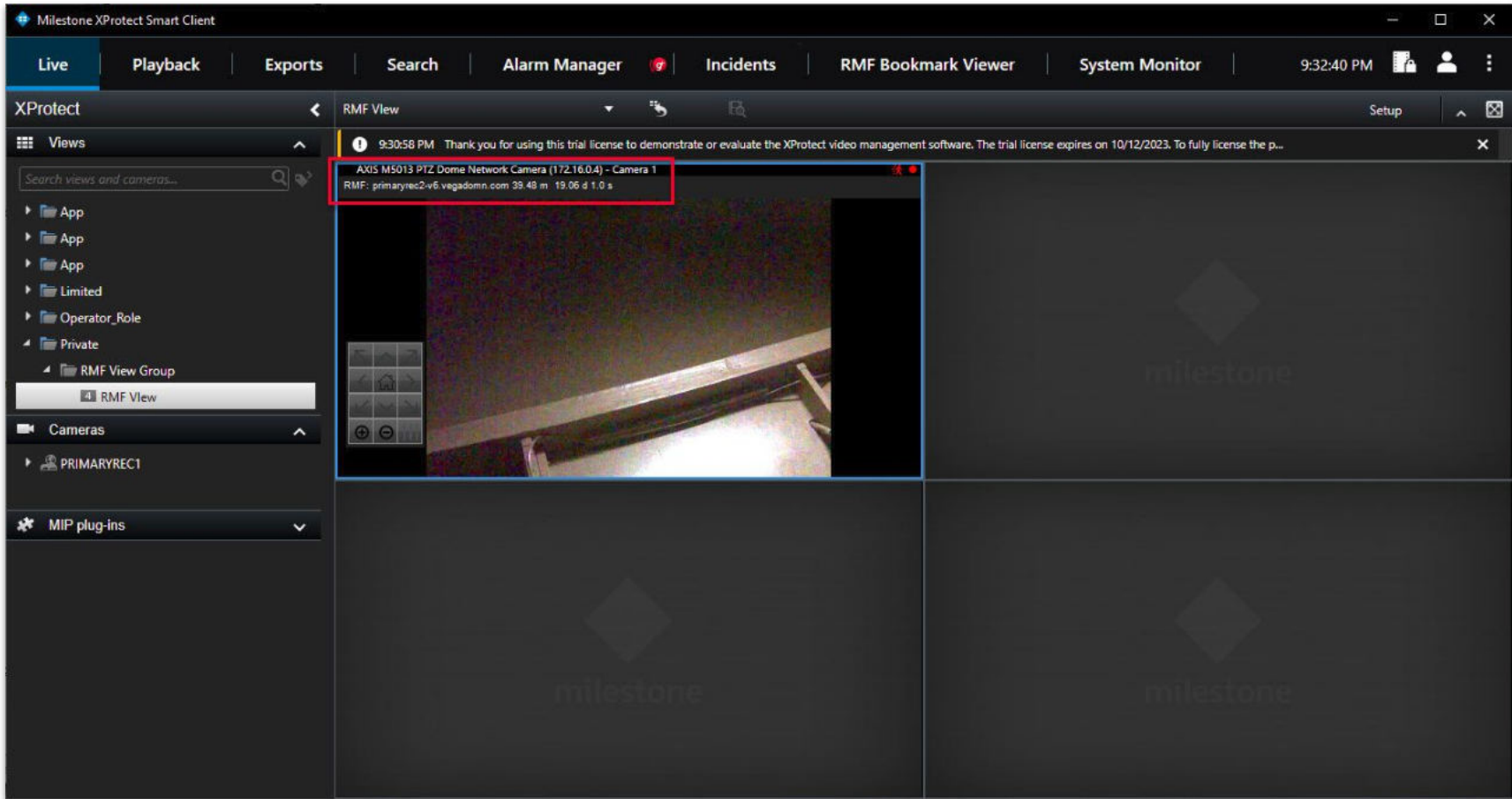
sales@vega25.com
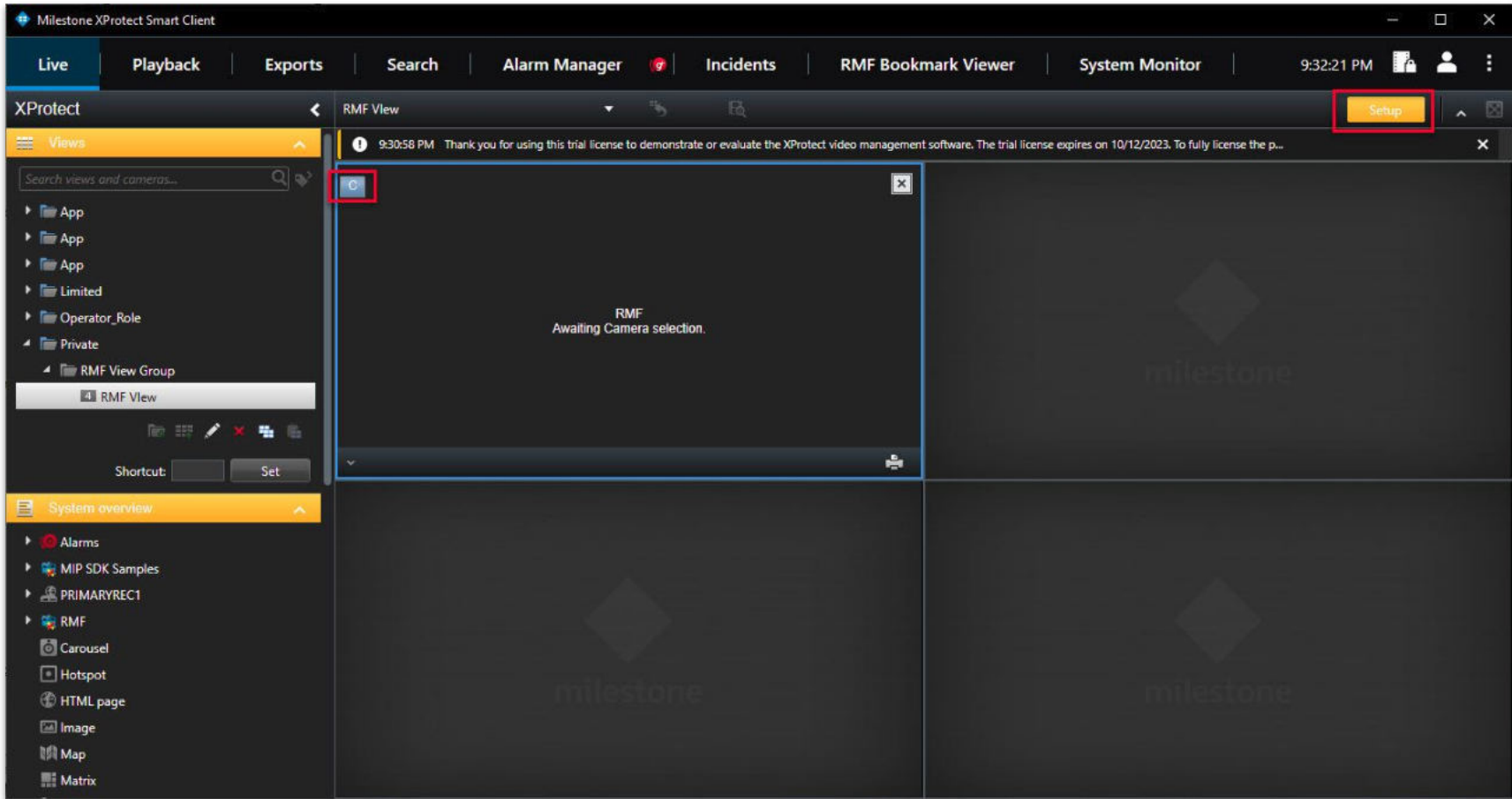
Step 28: Switch to **Setup mode**. Click the **"C"** button to get the list of cameras managed by RMF.

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.**