

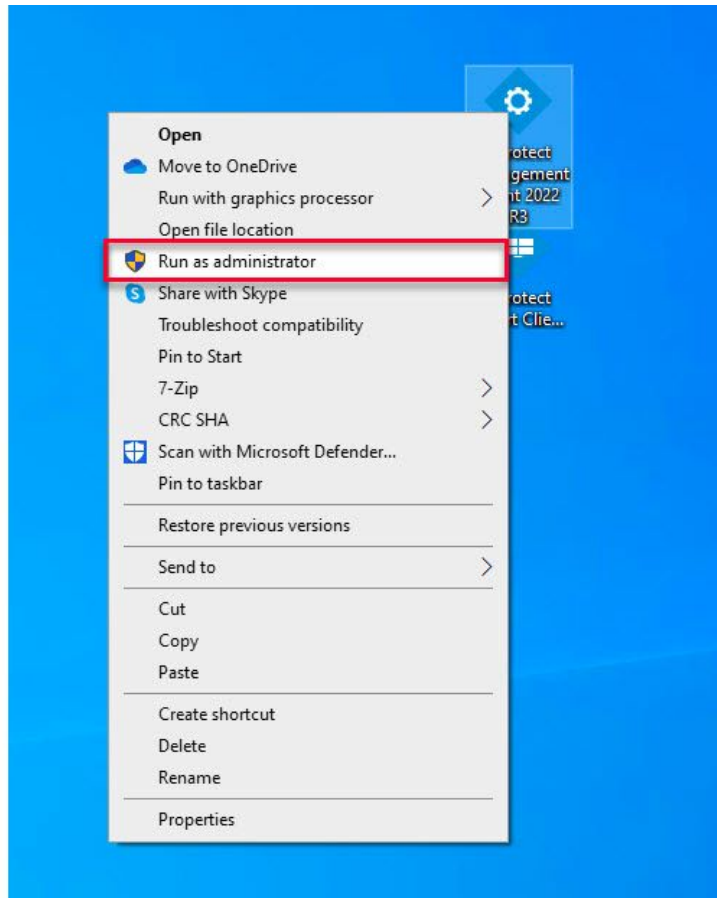


# RMF - Delete a High Availability Camera

Vega Systems Inc.

03/13/2023

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



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

**Note:** Run as administrator

Milestone  
XProtect® Management Client 2022 R3

Computer:  
primaryrec1.vegadomn.com

Authentication:  
Windows authentication

Domain: vegadomn.com

User name:  
vegadomn.com\milestone

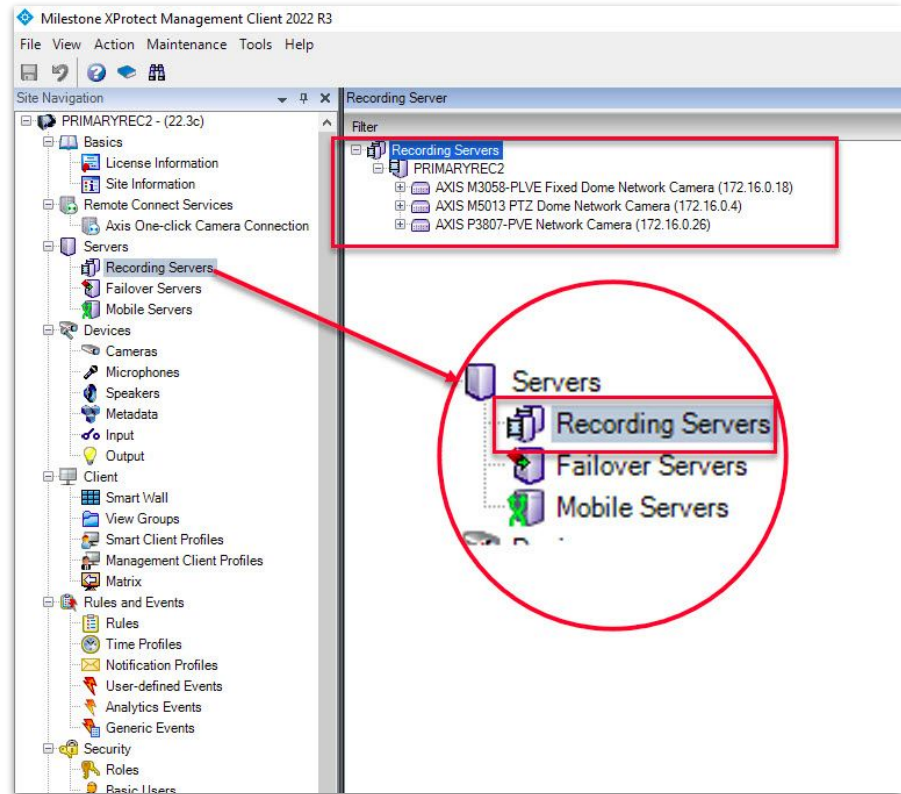
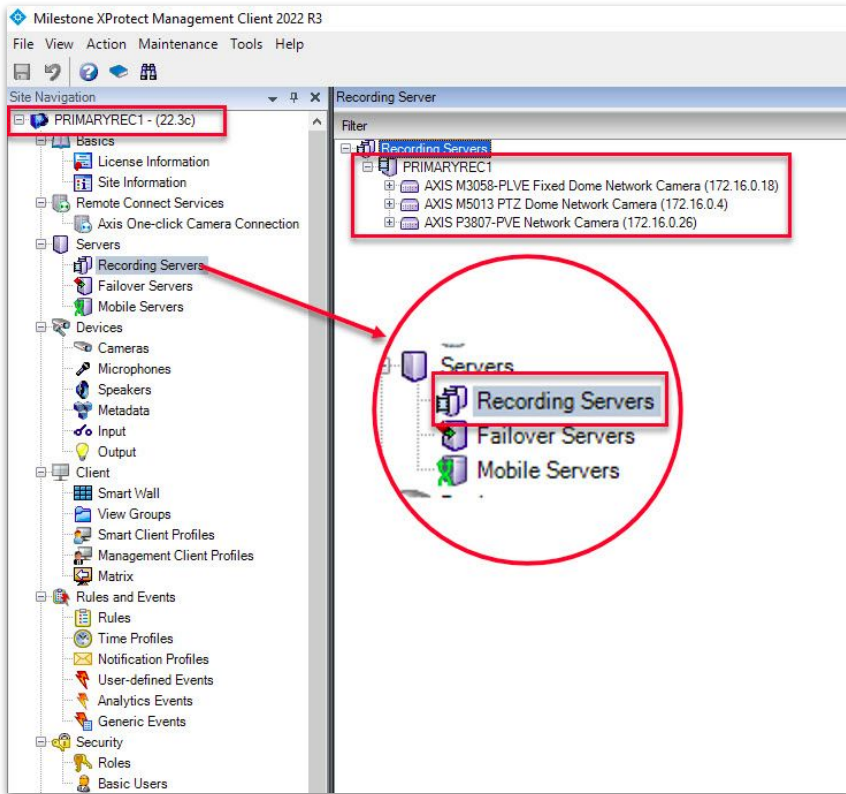
Password:  
••••••••

Remember password

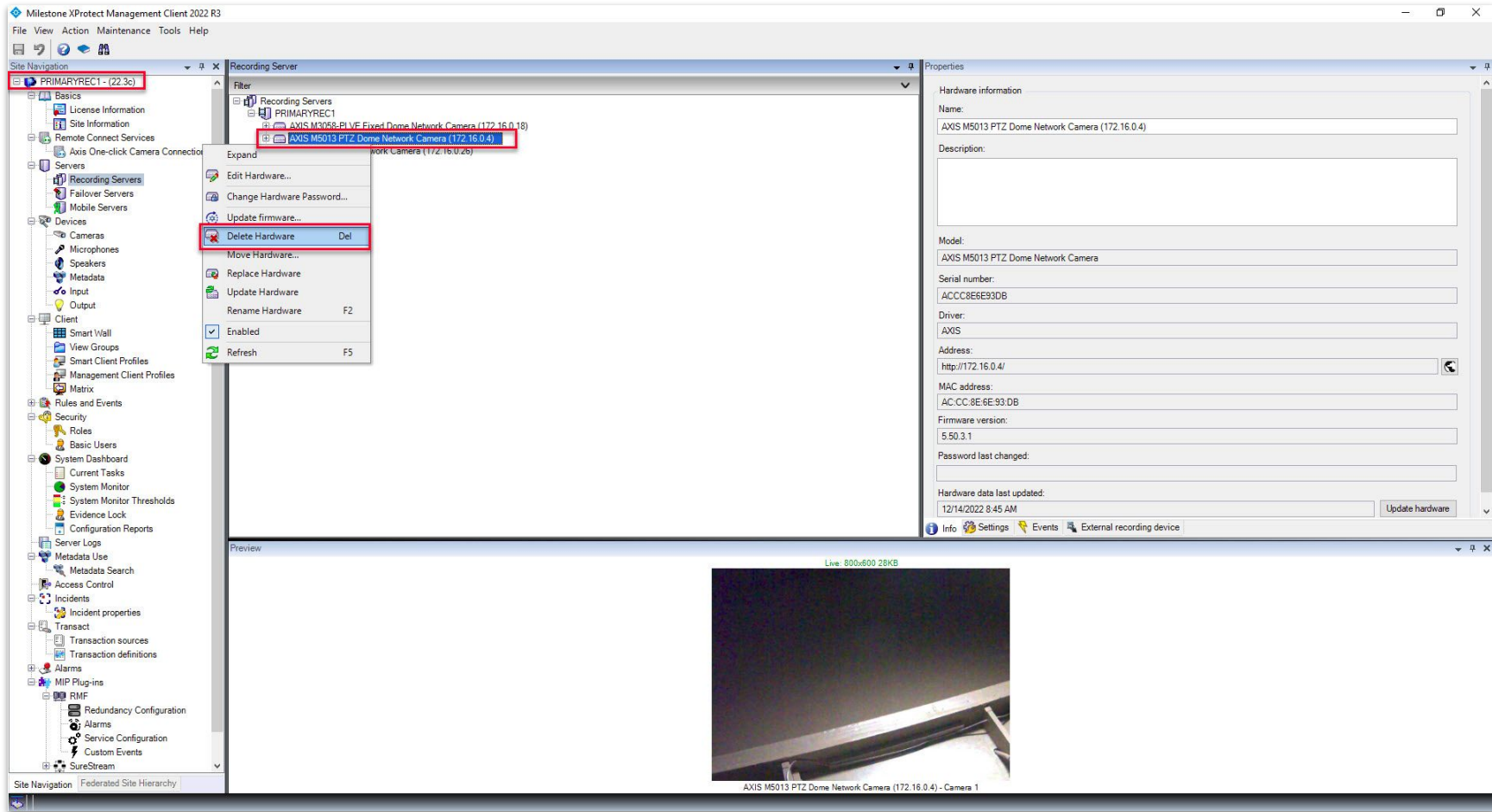
Sign in Close

Management Server

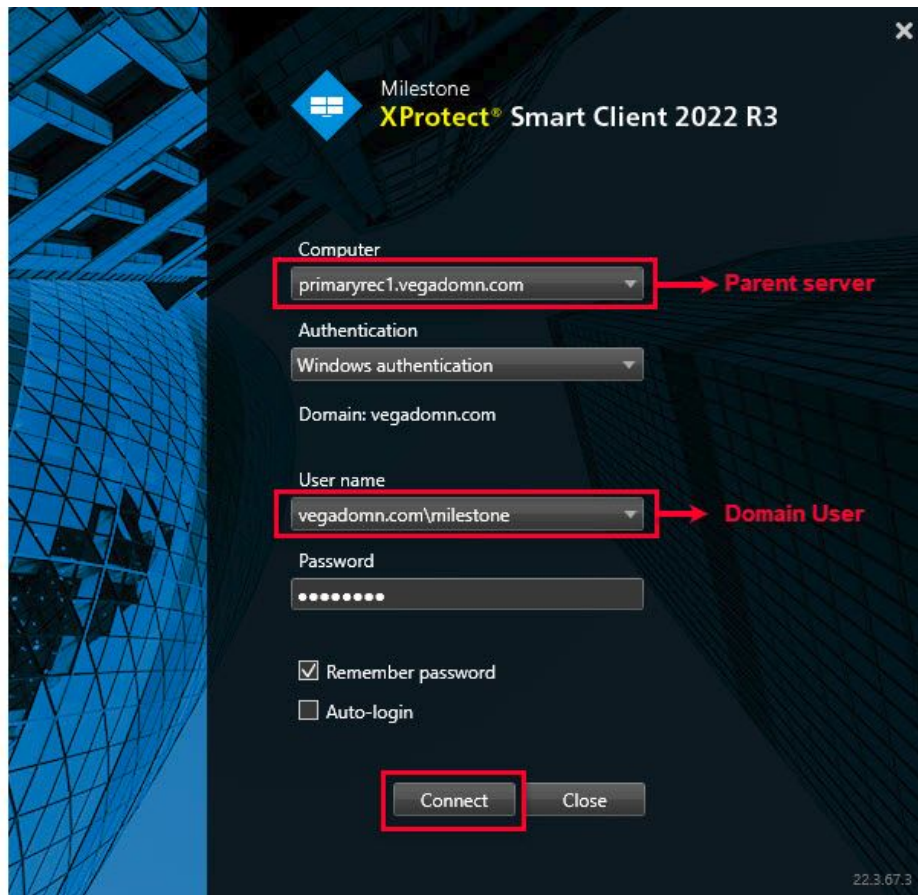
**Step 2:** Login into the **Parent Management Server** as a domain user with admin privileges. (Federated Deployments)  
**Login into Management Server** as a user with admin privileges (Non-Federated Deployments)



**Step 3:** Goto Site Navigation → Servers → Recording Servers  
The Parent (**Primary**) Recording Server (Left image) and  
the Child (**Secondary**) Recording Server (Right image) have three cameras each.



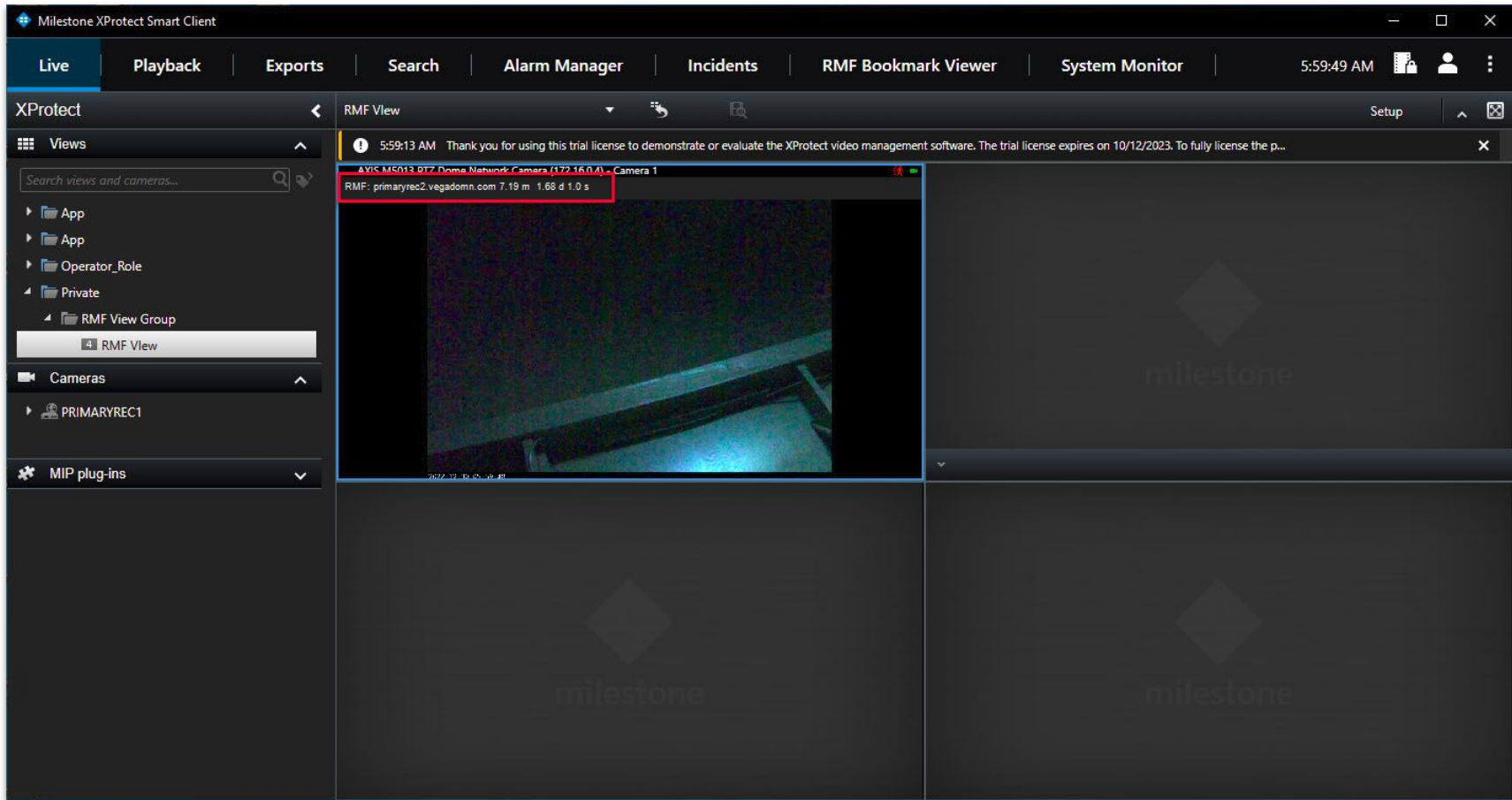
**Step 4:** Delete a camera from the parent (primary) recording server.



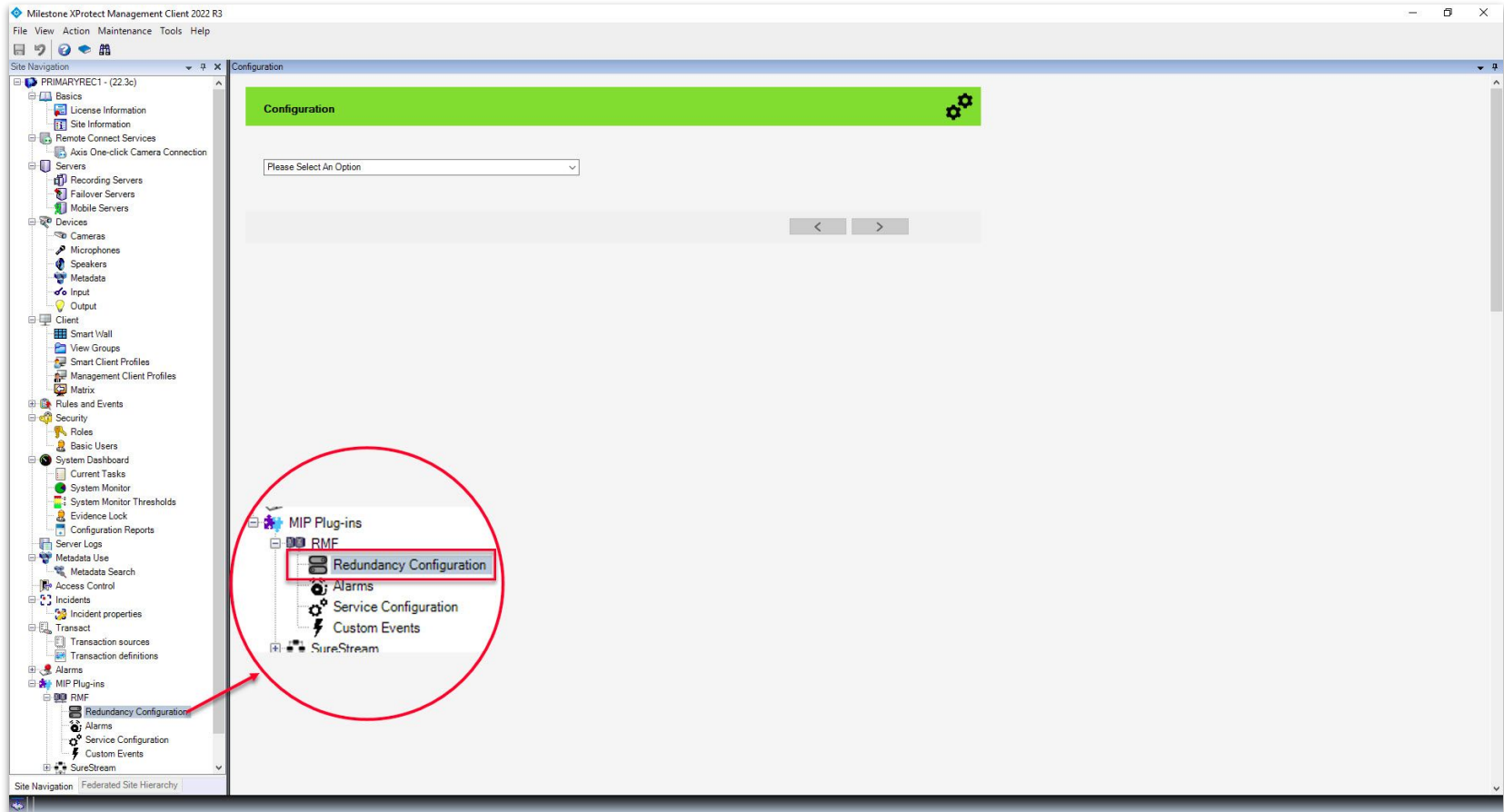
**Step 5:** Open the **Smart Client**.

**Login** into the **Parent Management Server** using domain admin user credentials.(Federated Deployments)

**Login** into **Management Server** using admin user credentials (Non-Federated Deployments)



**Step 6:** The video stream for the deleted camera has switched to the child (secondary) recording server when deleted from the parent (primary) recording server.



**Step 7:** Select the **RMF** plugin from **Site Navigation** → **MIP Plugins**.  
Expand **RMF** and select **Redundancy Configuration**



Milestone XProtect Management Client 2022 R3

File View Action Maintenance Tools Help

Site Navigation

- Axis One-click Camera Connection
- Servers
  - Recording Servers
  - Failover 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
    - Service Configuration

Configuration

Configuration

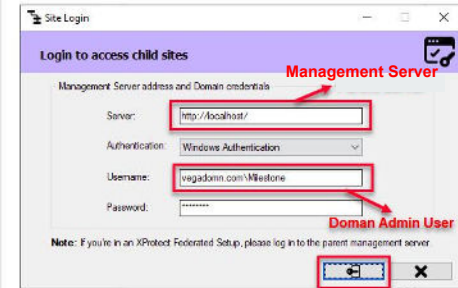
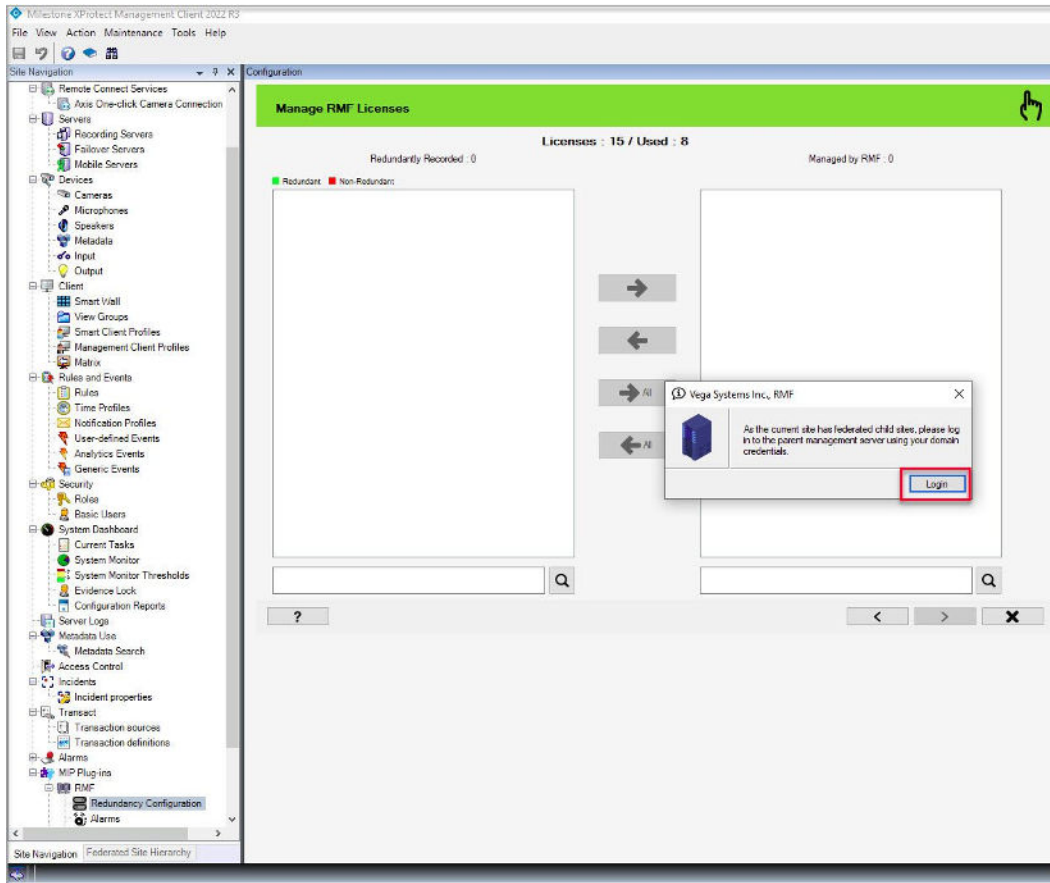
Please Select An Option

- Start From Clean Slate
- Recording Server Synchronization
- Manage RMF Licenses
- Modify Connection Priority
- Role Synchronization
- Modify Failback
- Modify Switch Time
- Modify Overlay Settings
- Modify WebAPI Port
- Modify RMF Logging
- Refresh RMF Alarms
- Export Logs

Site Navigation Federated Site Hierarchy

**Step 8:** Choose **Manage RMF Licenses** from the list.

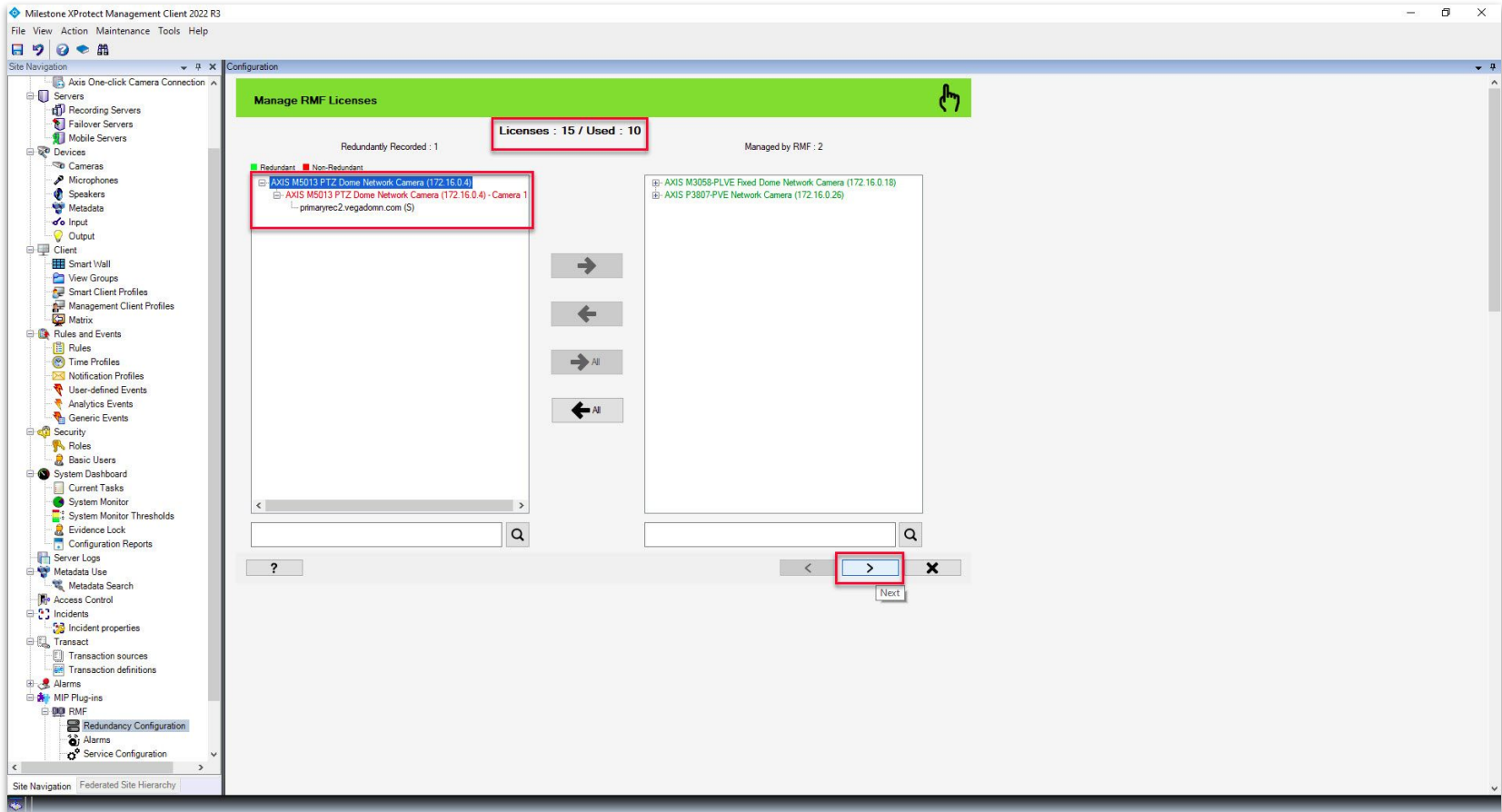




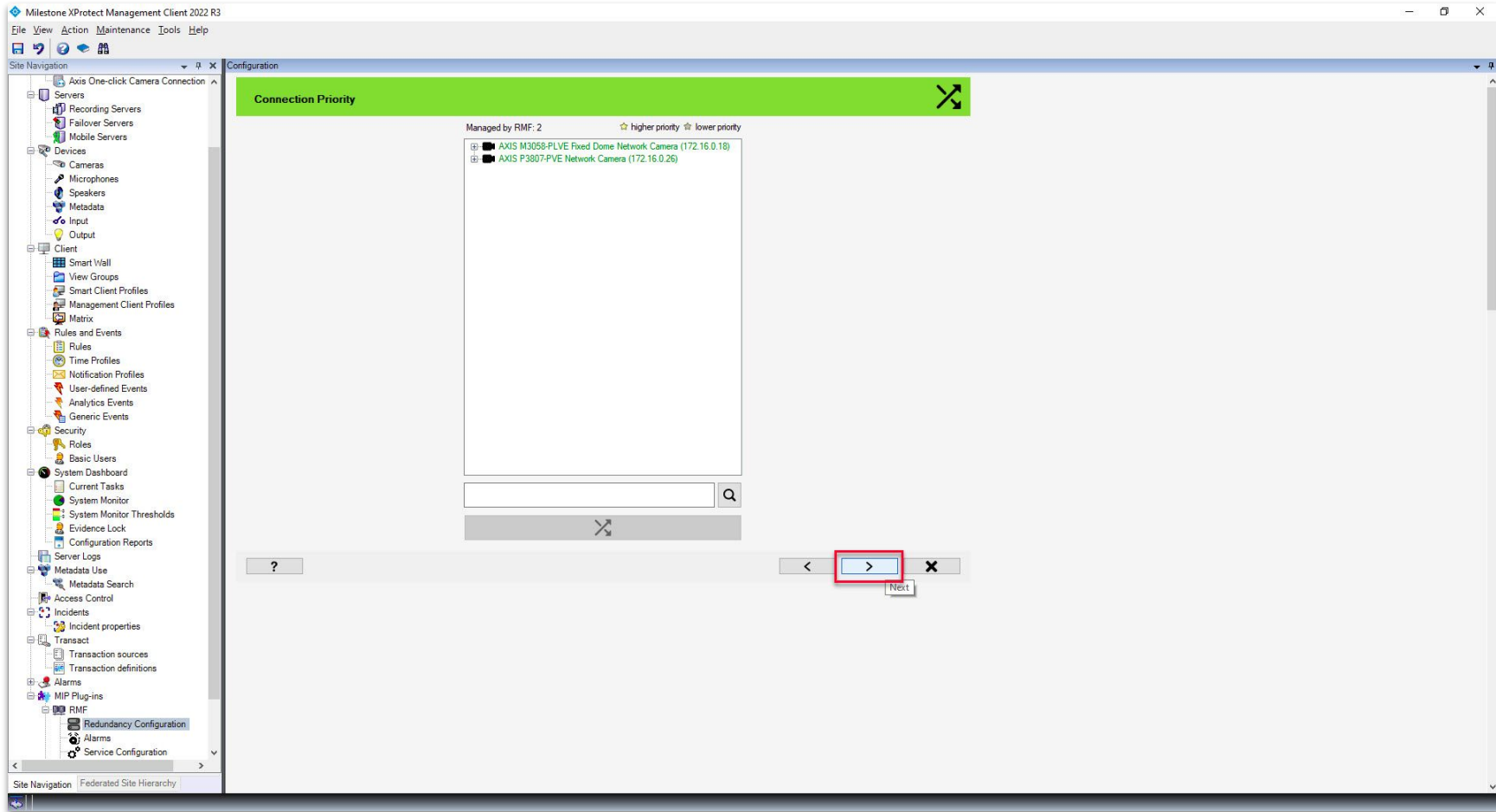
**Step 9:** Login into the **Parent Management Server** as a domain user with admin privileges. (Federated Deployments)  
**Login into Management Server** as a user with admin privileges (Non-Federated Deployments)



**Step 10:** Click **OK** to continue with the configuration.

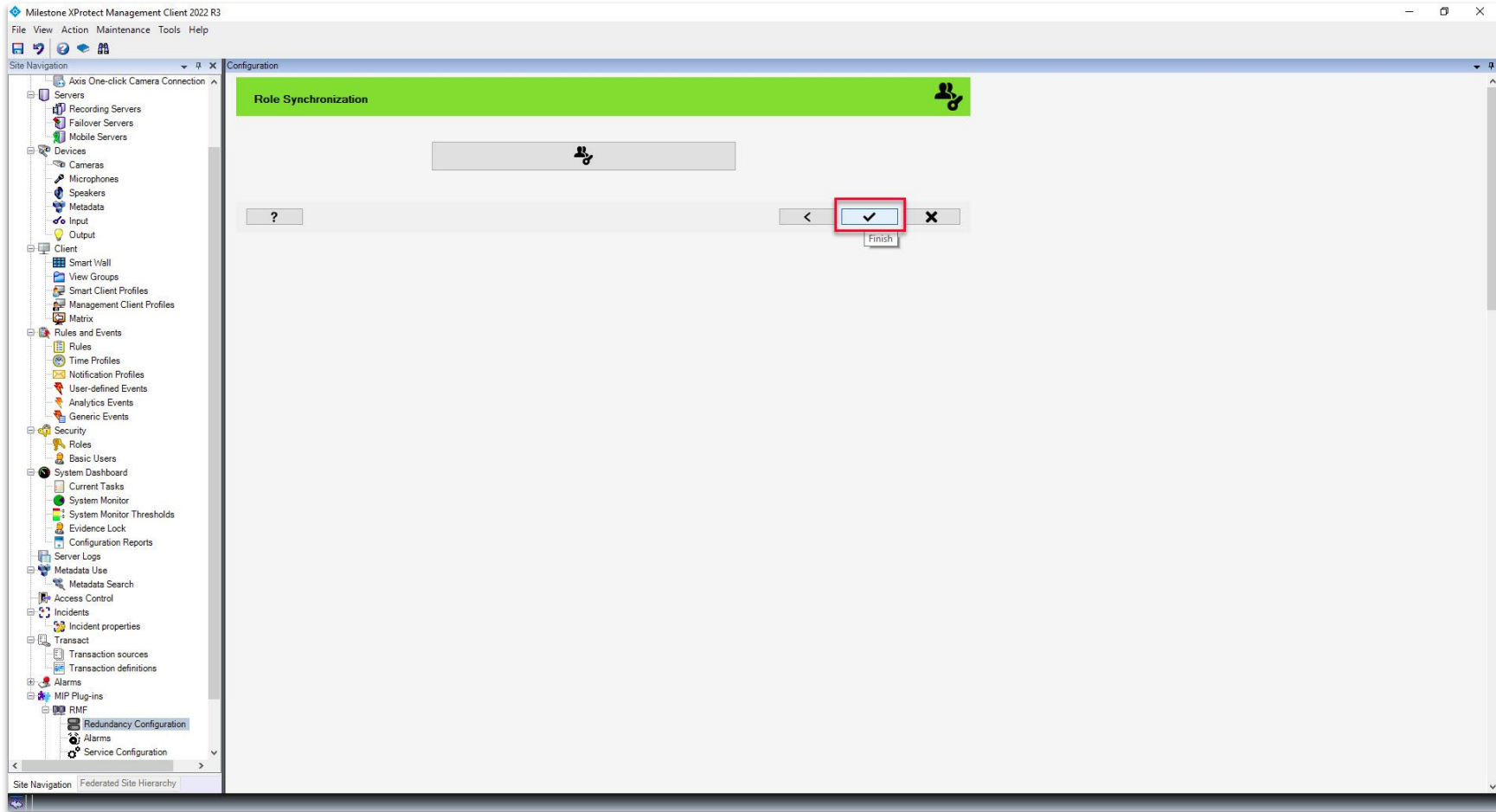


**Step 11:** The deleted camera is automatically moved to the Redundantly Recorded Camera list from the Managed by RMF list, and the RMF license is released. Click Next.

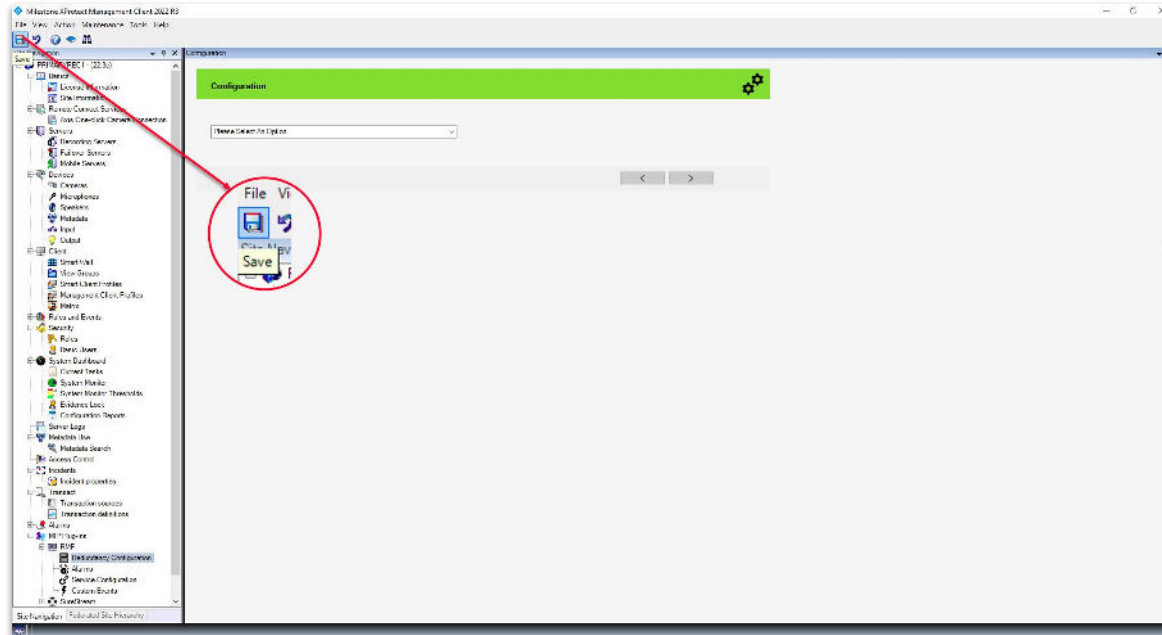


**Step 12: Click Next.**

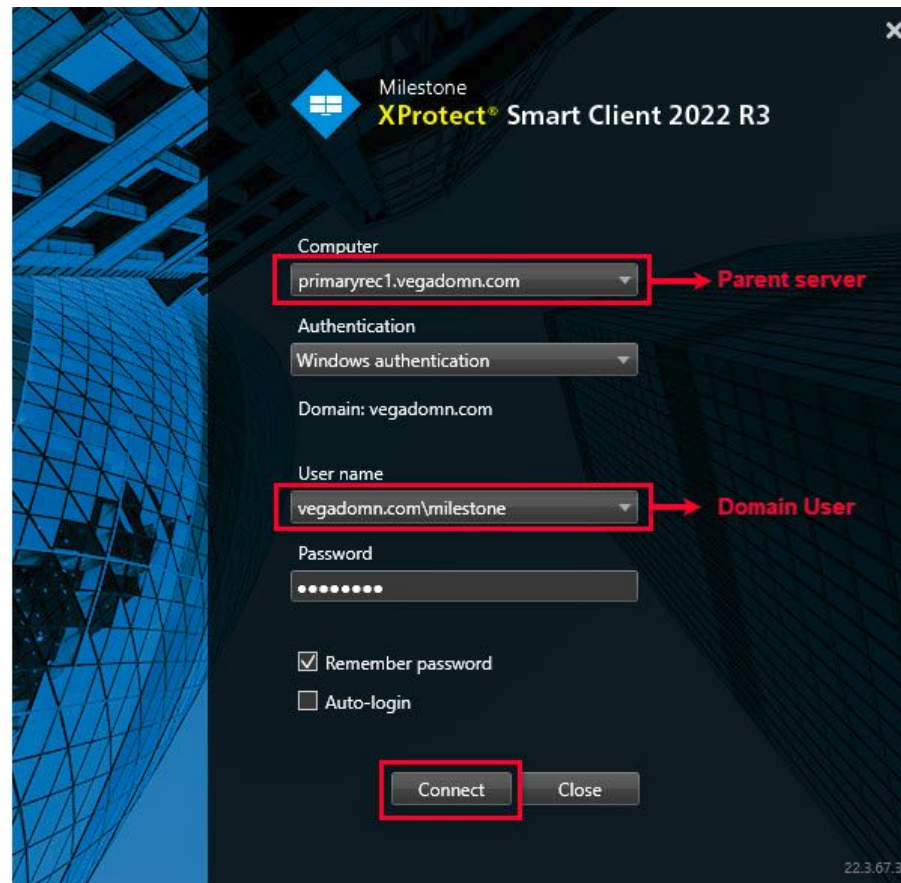




**Step 13: Click Finish.**



**Step 14:** Click **Save** to save the configuration.

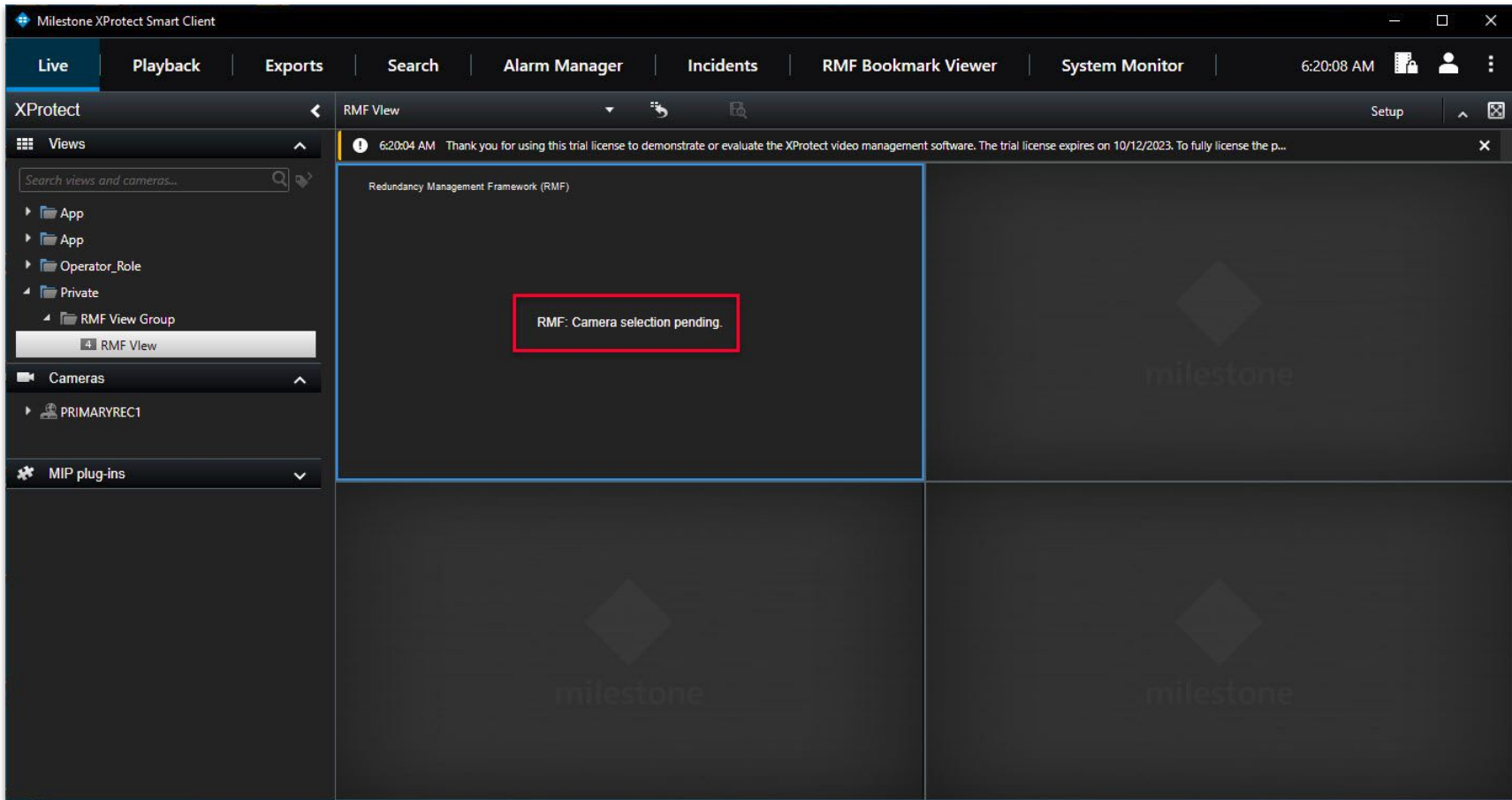


**Step 15:** Open the **Smart Client**.

**Login** into the **Parent Management Server** using domain admin user credentials.(Federated Deployments)

**Login** into **Management Server** using admin user credentials (Non-Federated Deployments)





**Step 16:** The view for the deleted camera shows the **pending camera selection**.  
**Note:** The camera has to be deleted from the child (**secondary**) recording server.

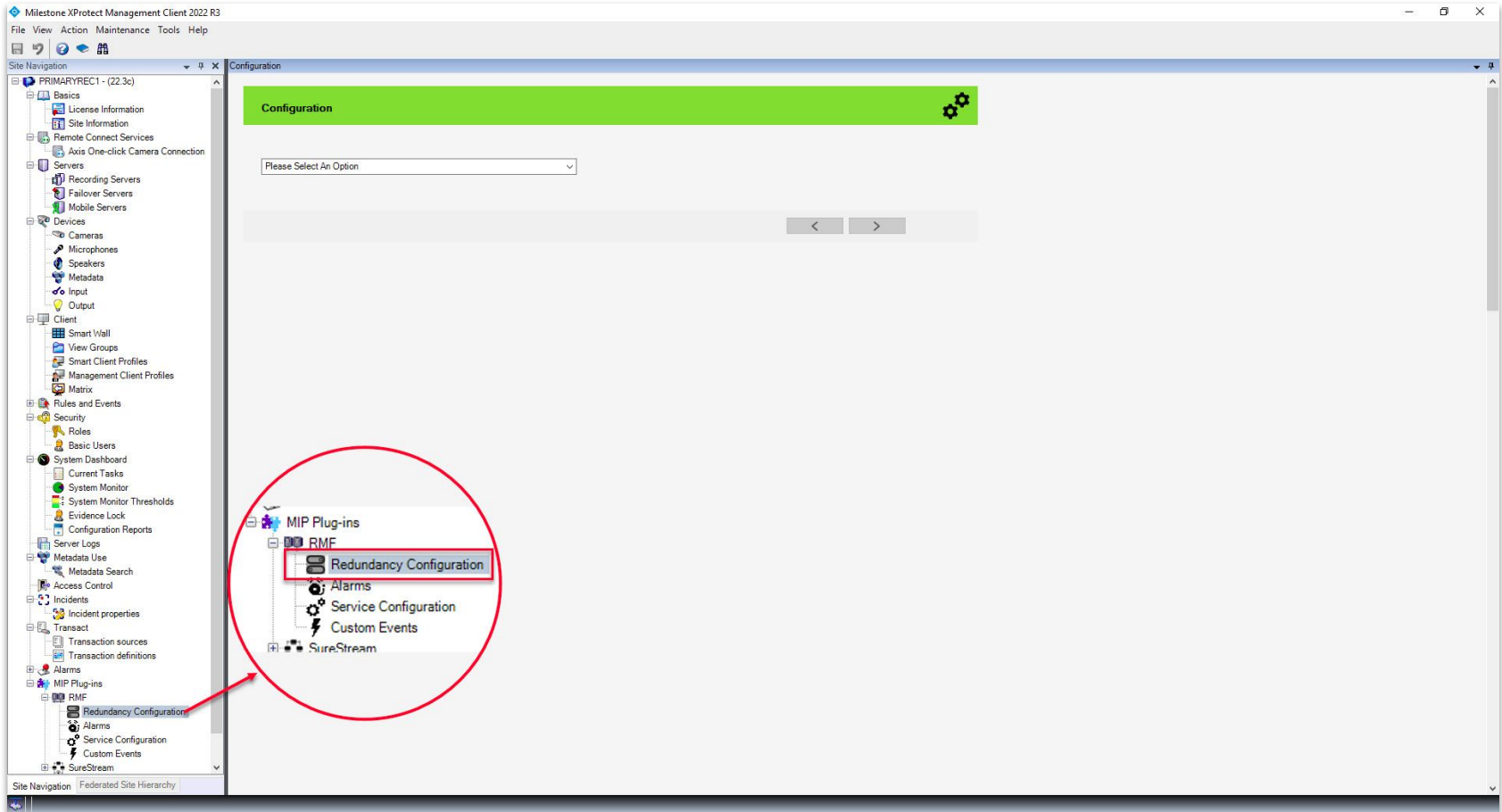


## Delete the camera from the Child site (Secondary recording server)

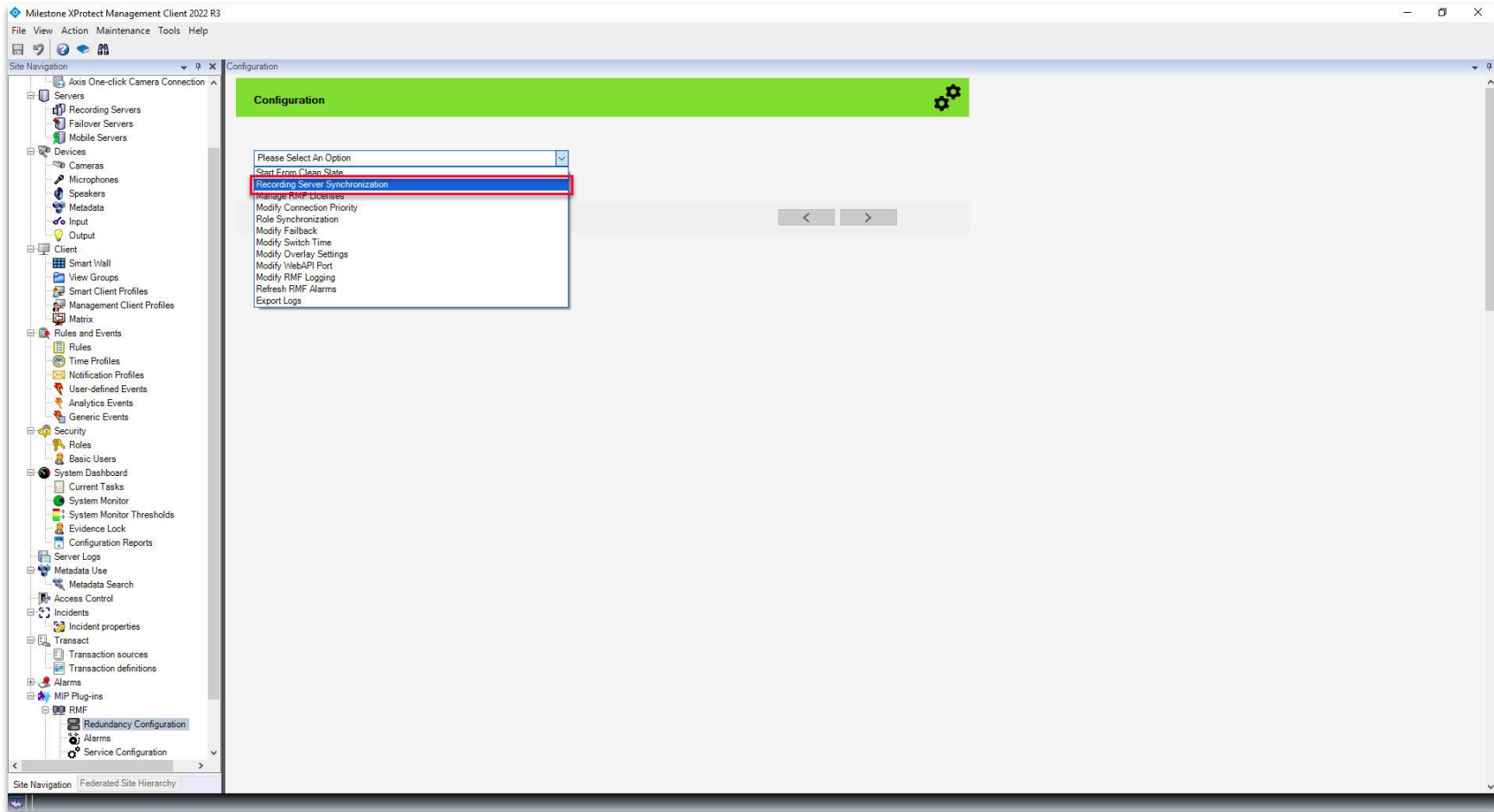
Delete through RMF Camera Replicator

Delete Manually

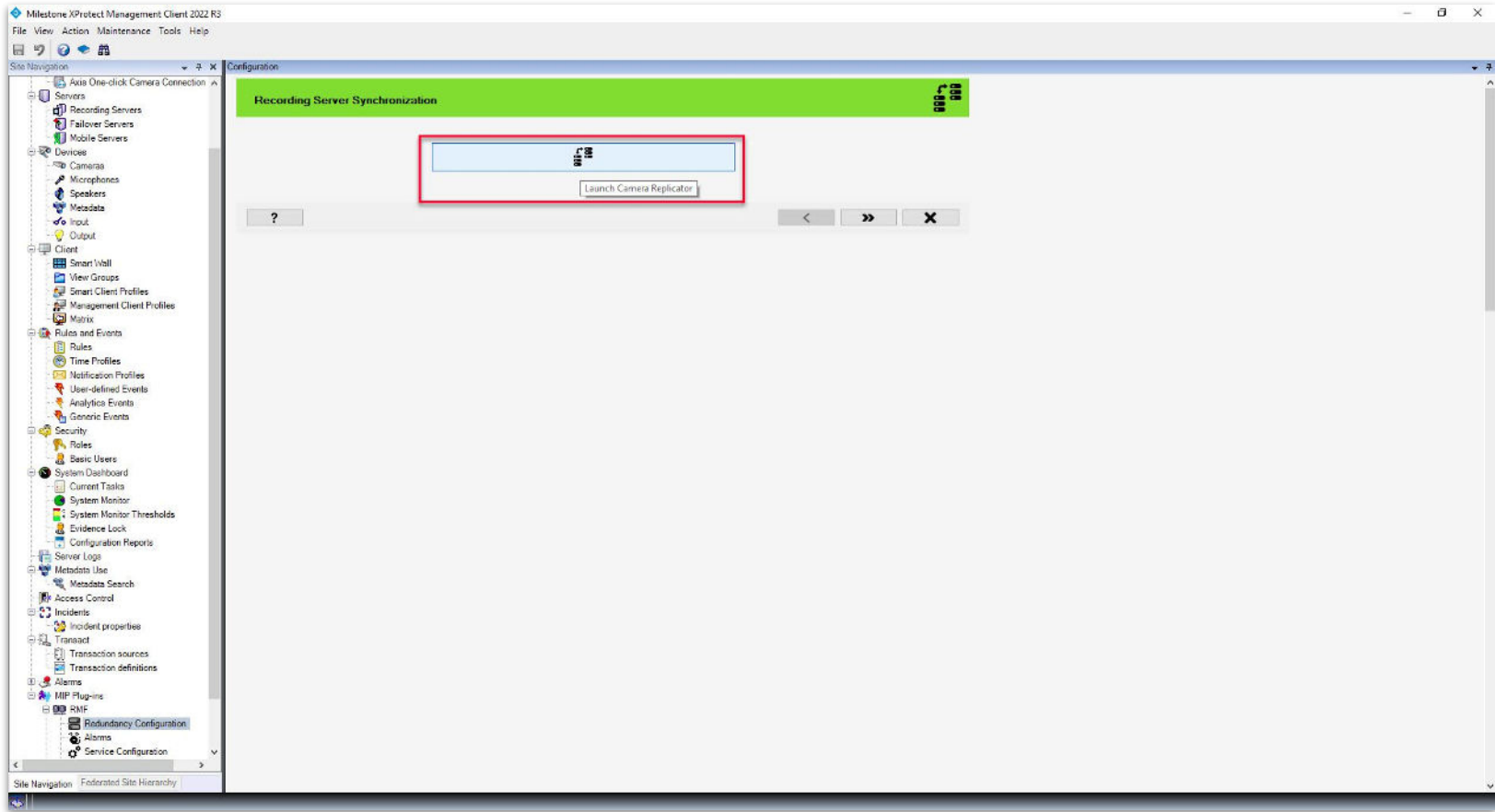
# Delete the camera from the Child site (Secondary recording server) RMF Camera Replicator



**Step 1:** Select the **RMF plugin** from **Site Navigation** → **MIP Plugins**.  
**Expand RMF** and select **Redundancy Configuration**



**Step 2:** Choose **Recording Server Synchronization** from the list.



**Step 3:** Click the **Launch Camera Replicator** button.  
The RMF camera replicator helps to copy and synchronize the cameras from the parent site ([primary servers](#)) to redundant recording servers.



RMF Camera Replicator

### Connect to Site

Management Server address and credentials

Server:

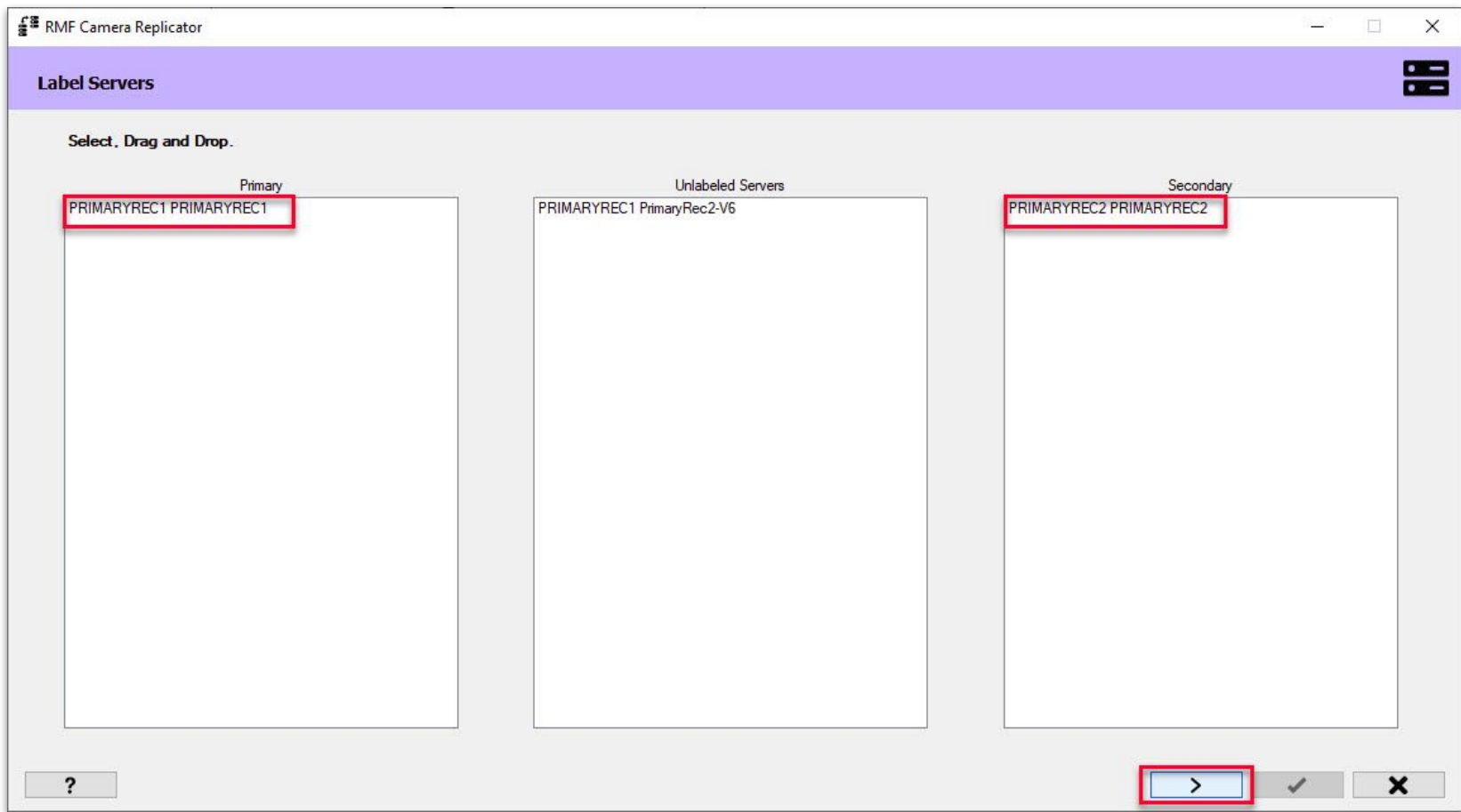
Authentication:

Username:

Password:

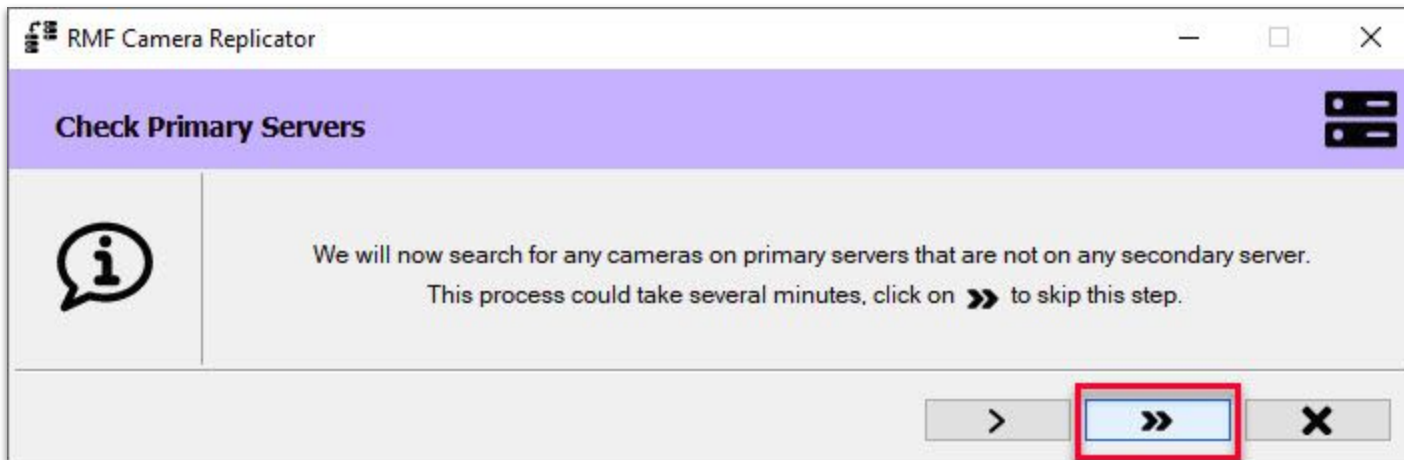
**Note:** If you're in an XProtect Federated Setup, please log in to the parent management server.

**Step 4: 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)

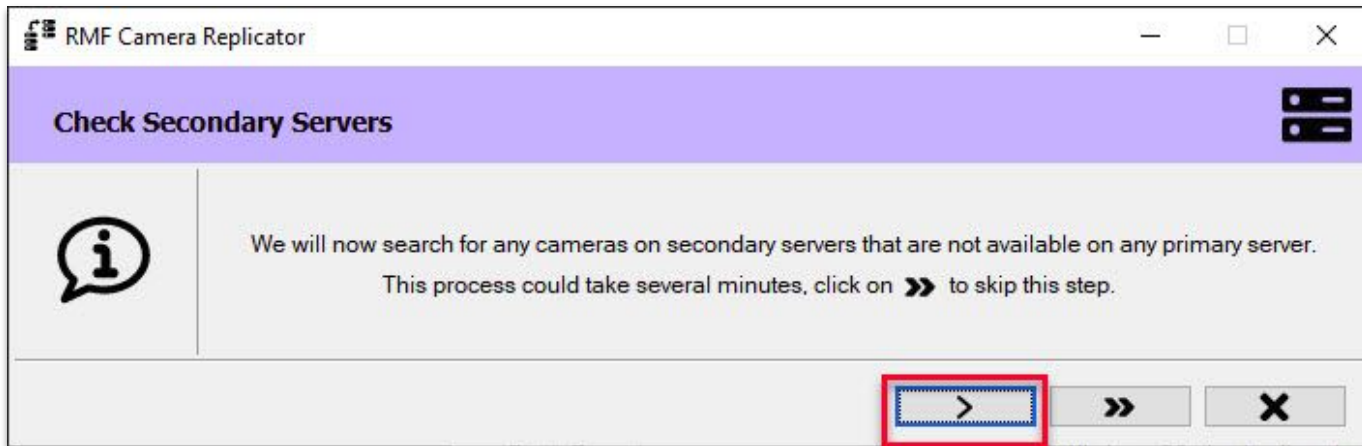


**Step 5:** Labelled **Primary** and **Secondary** servers are displayed.  
Click **Next** to proceed.

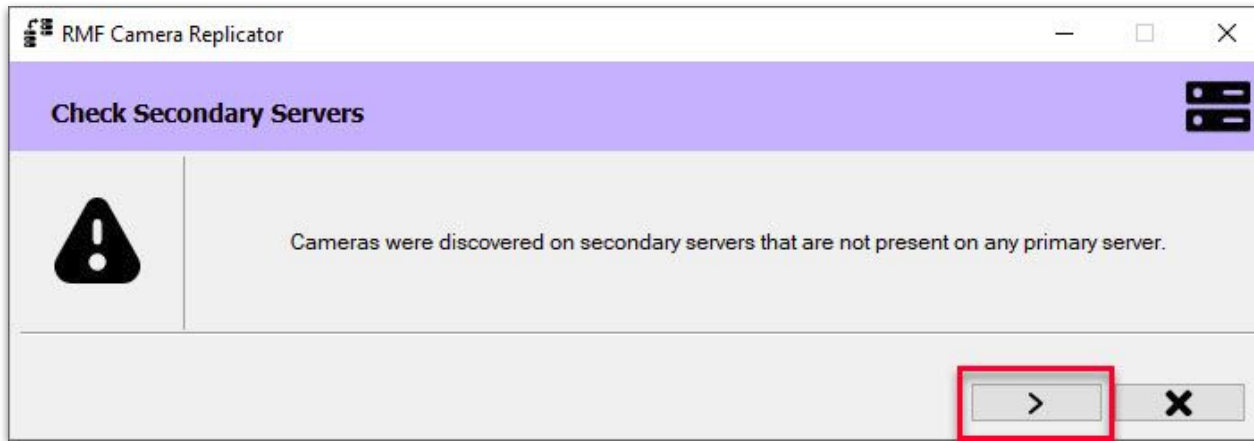
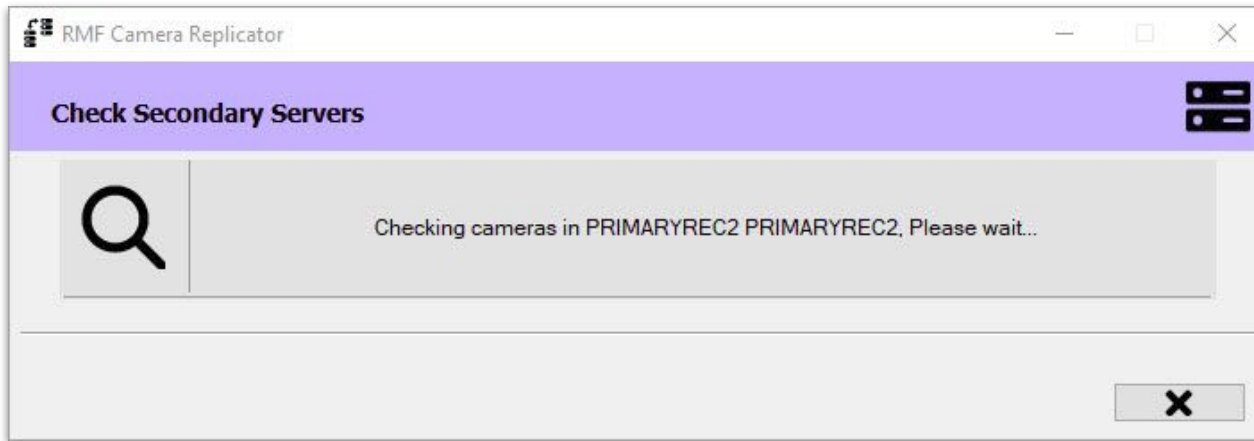




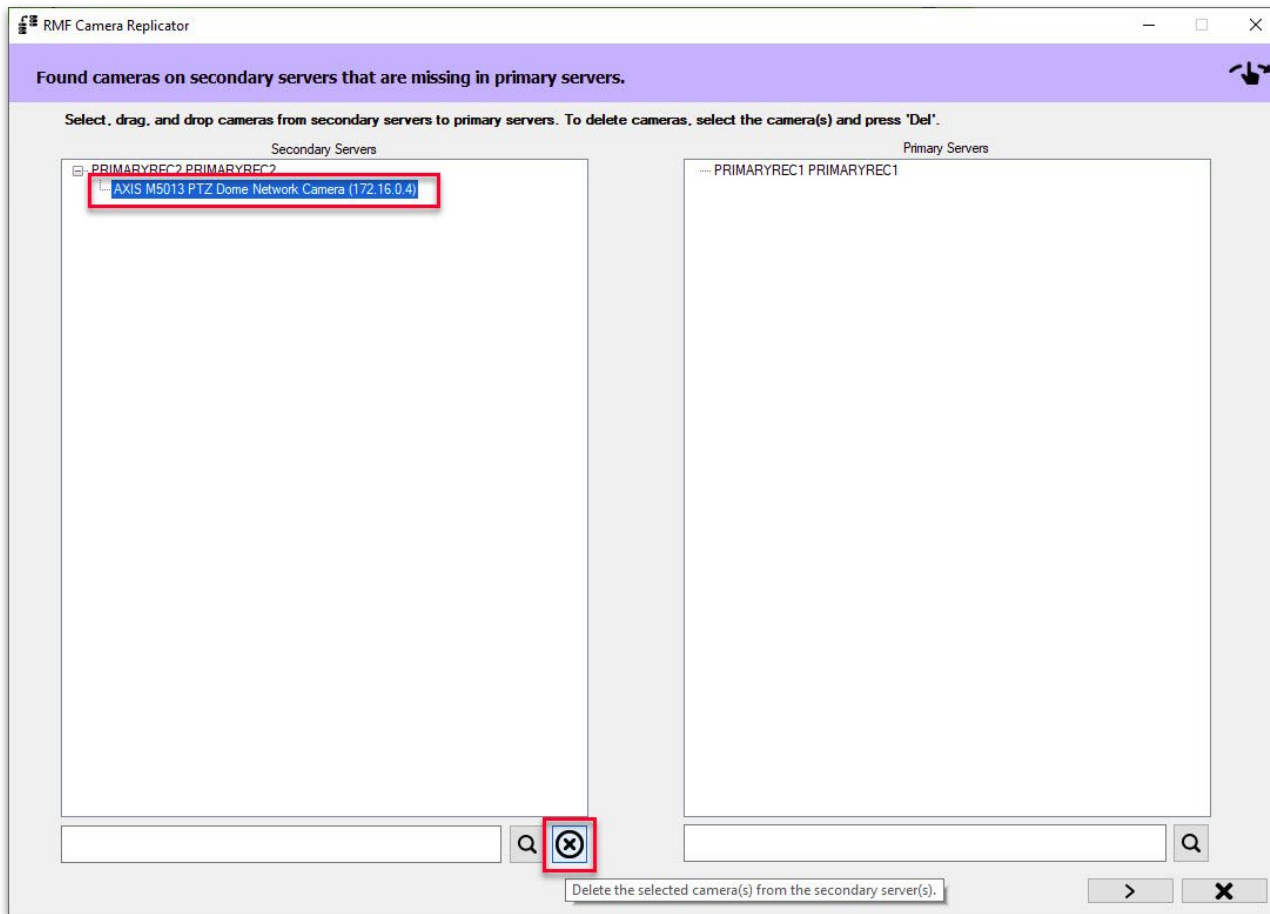
**Step 6:** Click **Skip** to skip searching cameras on the parent (**primary**) recording server.



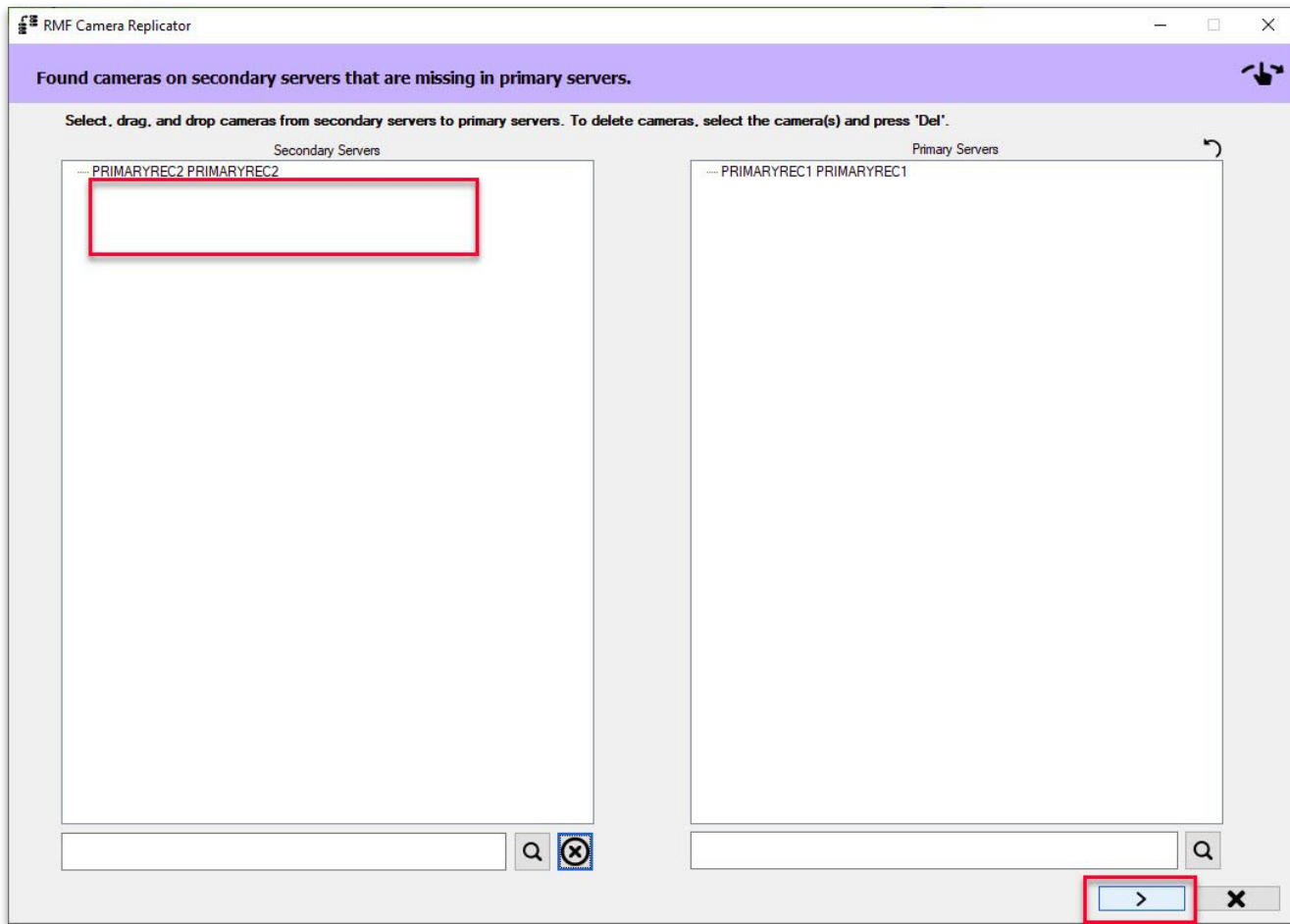
**Step 7:** Click **Next** to list cameras which are found on the child (secondary) recording servers.



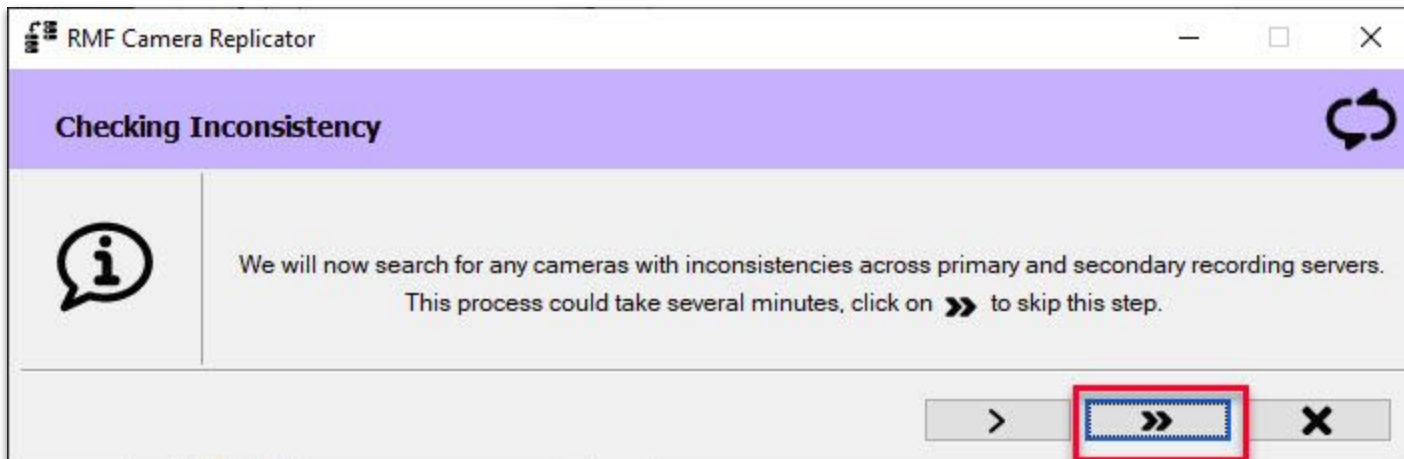
**Step 8:** Click **Next** to list the cameras found on the child ([secondary](#)) recording servers.



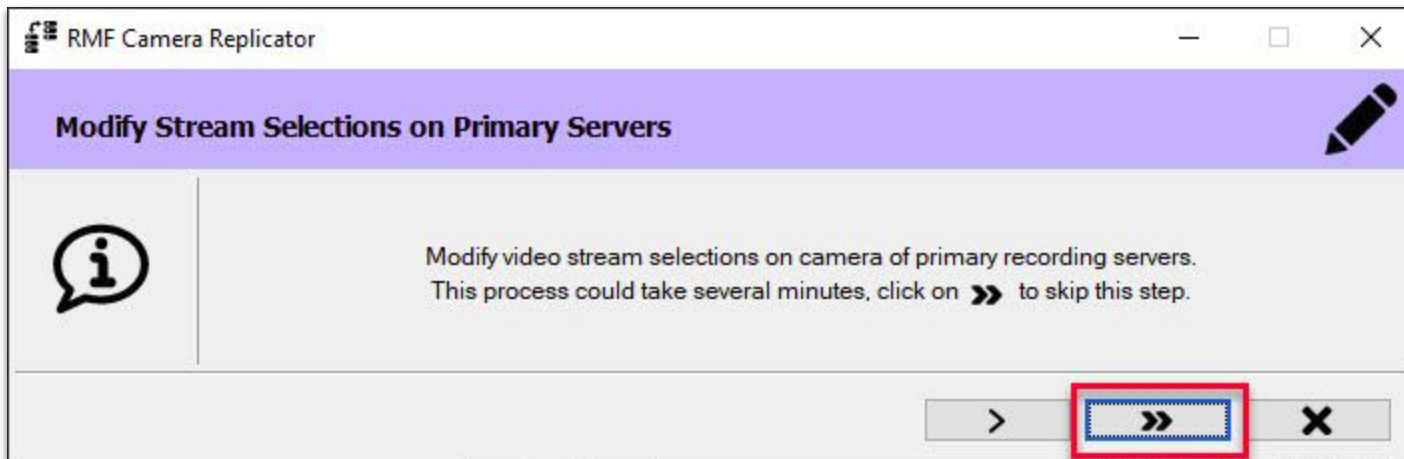
**Step 9:** Select the camera deleted (parent site / **primary server**) from the Secondary Server list.  
Click **Delete** button or press **Del** key.



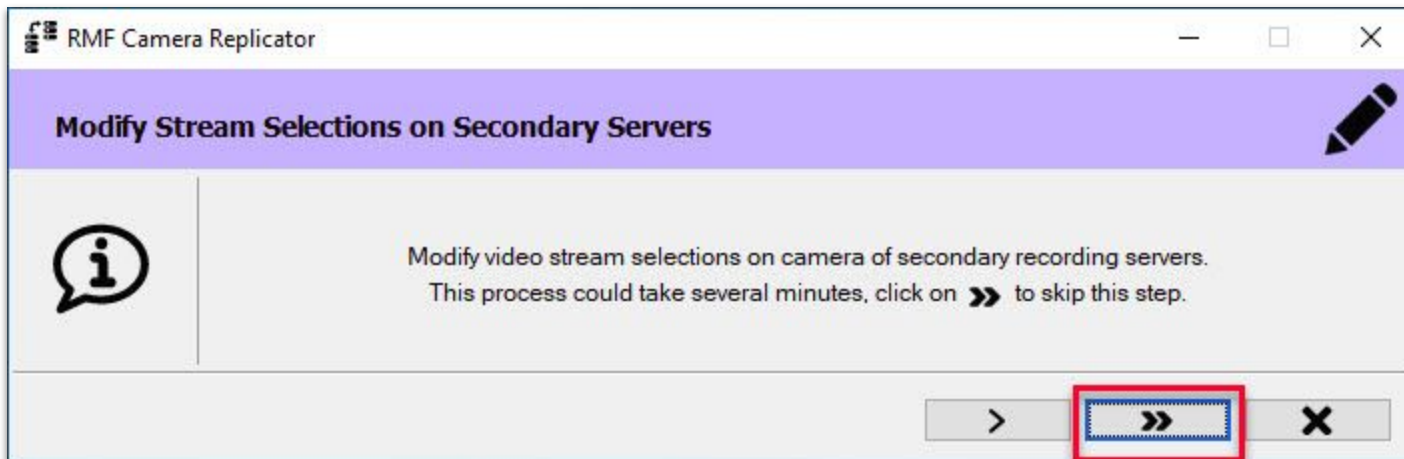
**Step 10**: Camera is removed from the Secondary Server list. Click **Next**.



**Step 11:** Click **Skip** to skip checking camera inconsistencies across parent (primary) and child (secondary) recording servers.



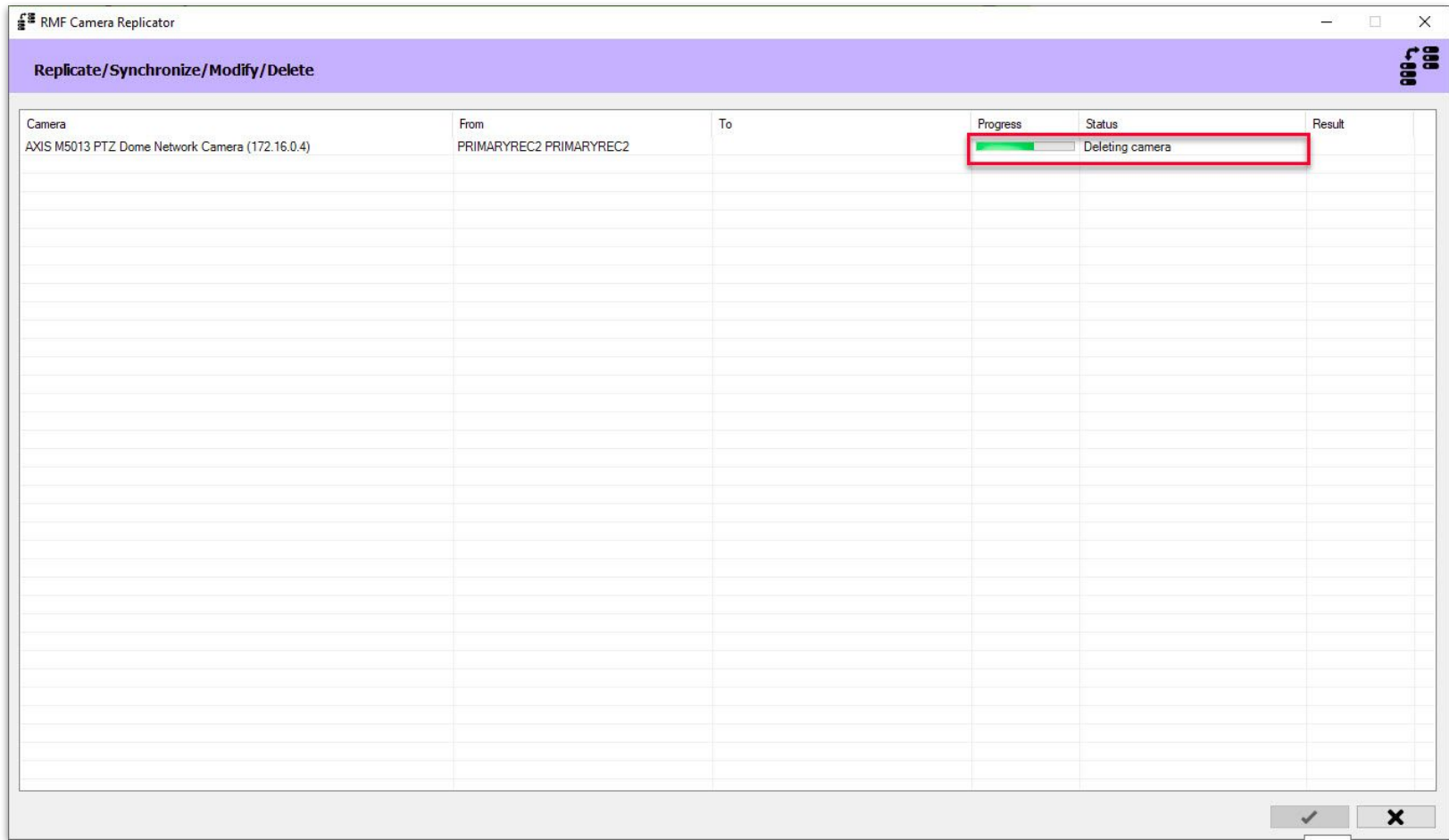
**Step 12:** Click **Skip** to continue with the setup without modifying video stream selection on parent (**primary**) site cameras



**Step 13:** Click **Skip** to continue with the setup without modifying video stream configuration on child (secondary) site cameras.

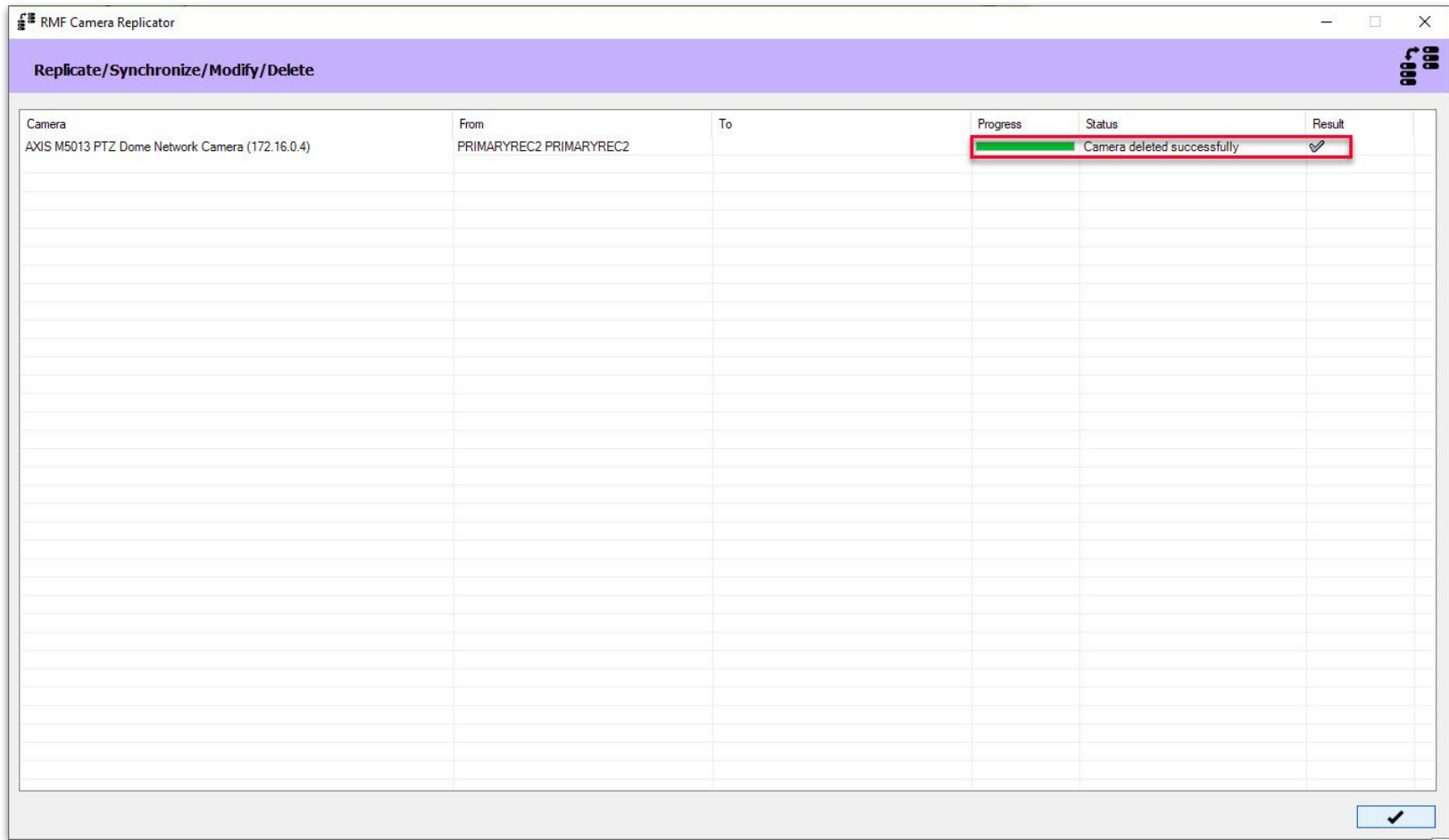






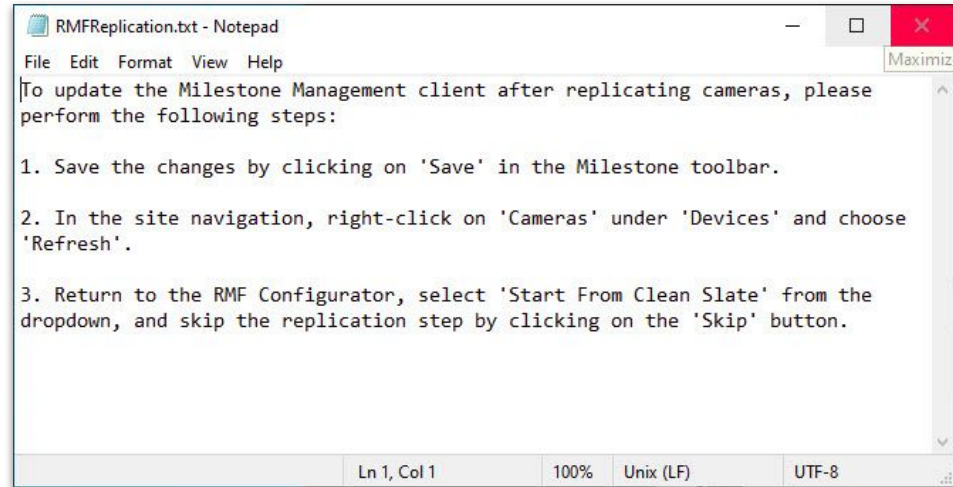
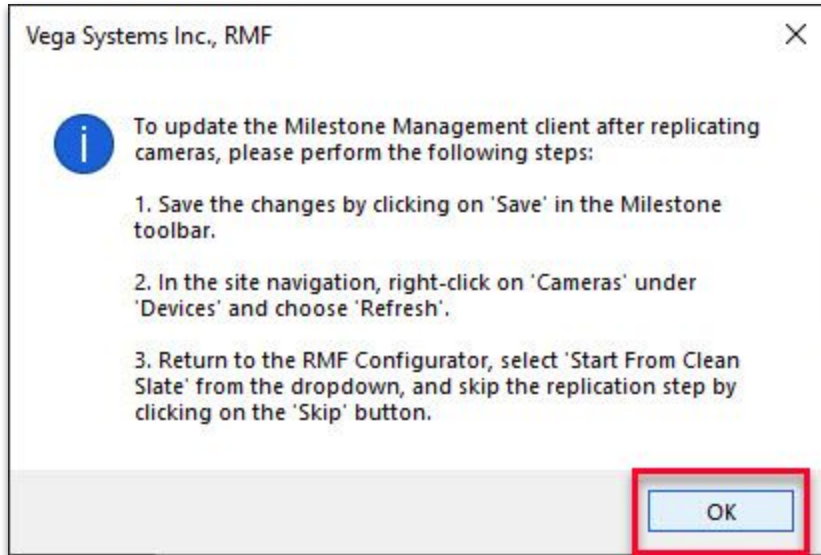
**Step 15:** Camera deletion is in progress.



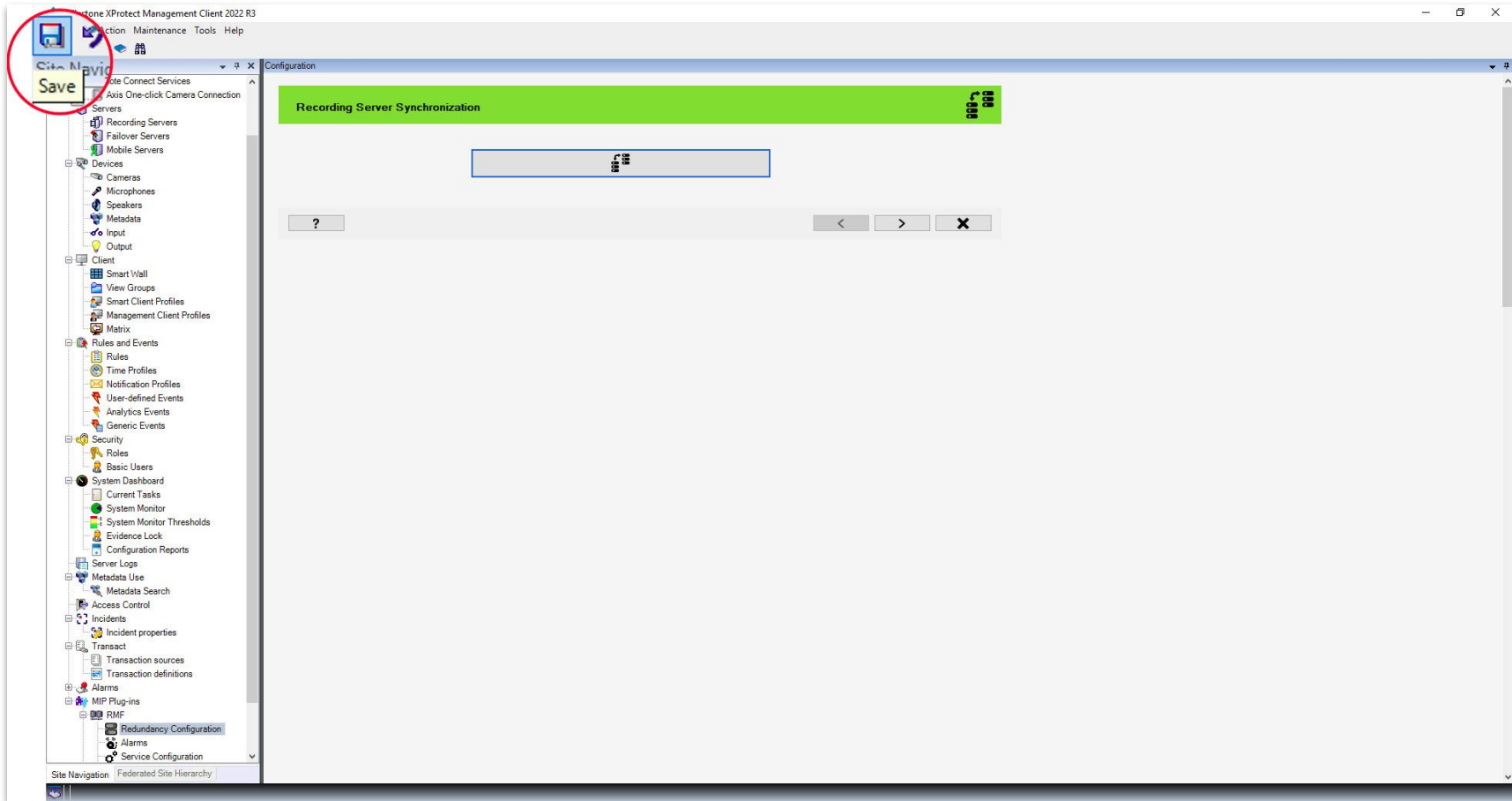


**Step 16: Camera deleted** from the child (secondary) recording server.

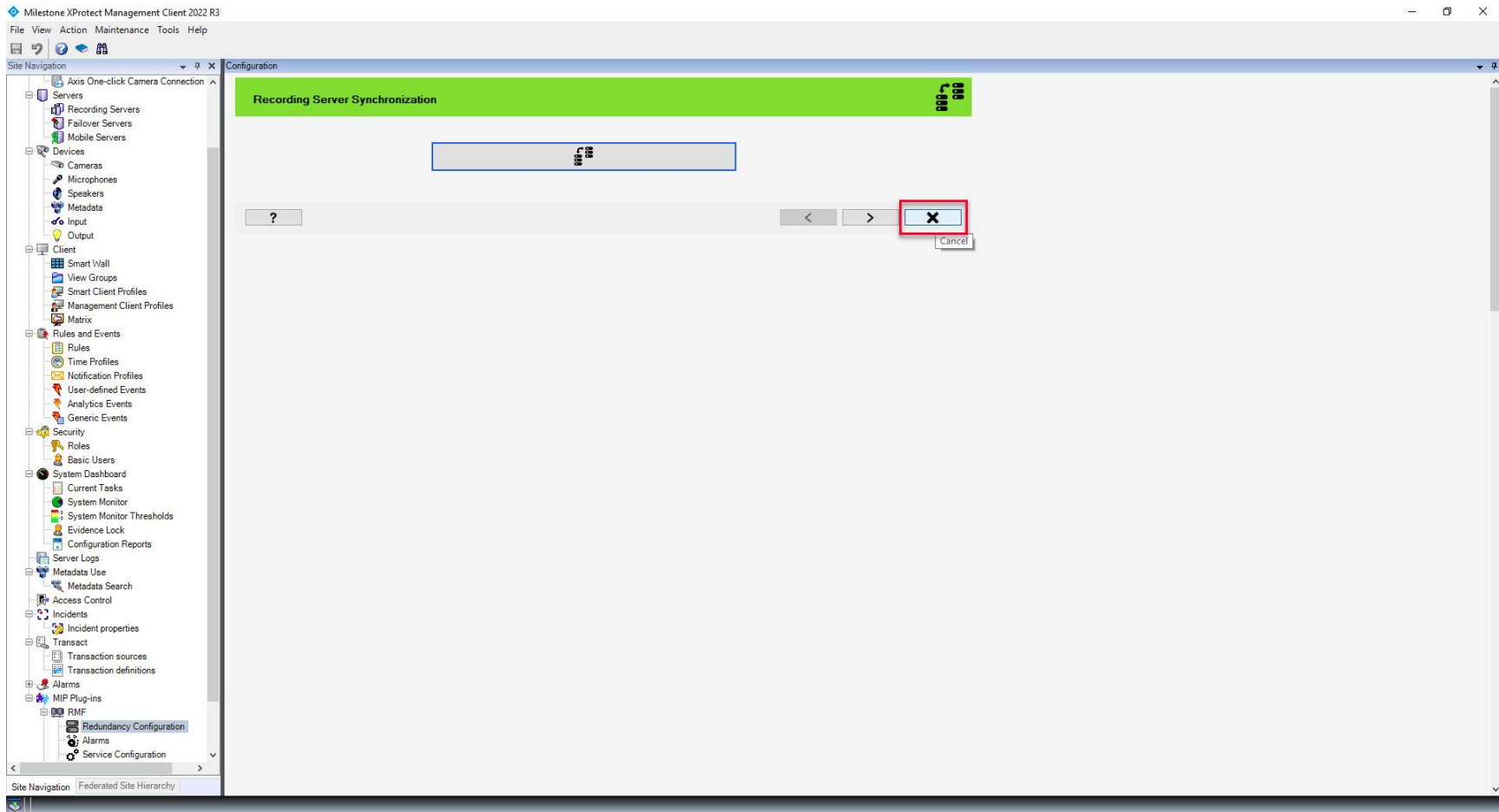




**Step 17:** Follow the steps mentioned above and continue with the configuration.

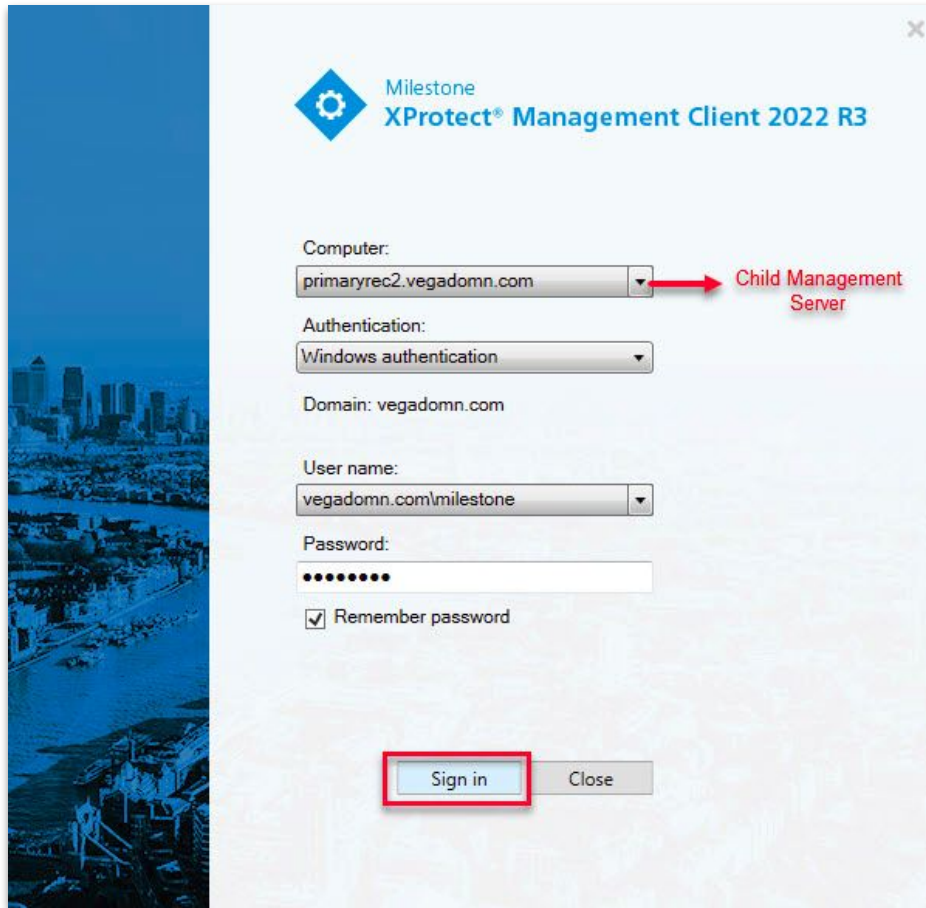


**Step 18**: Save the settings as shown above.



**Step 19:** Click Cancel to finish replication.

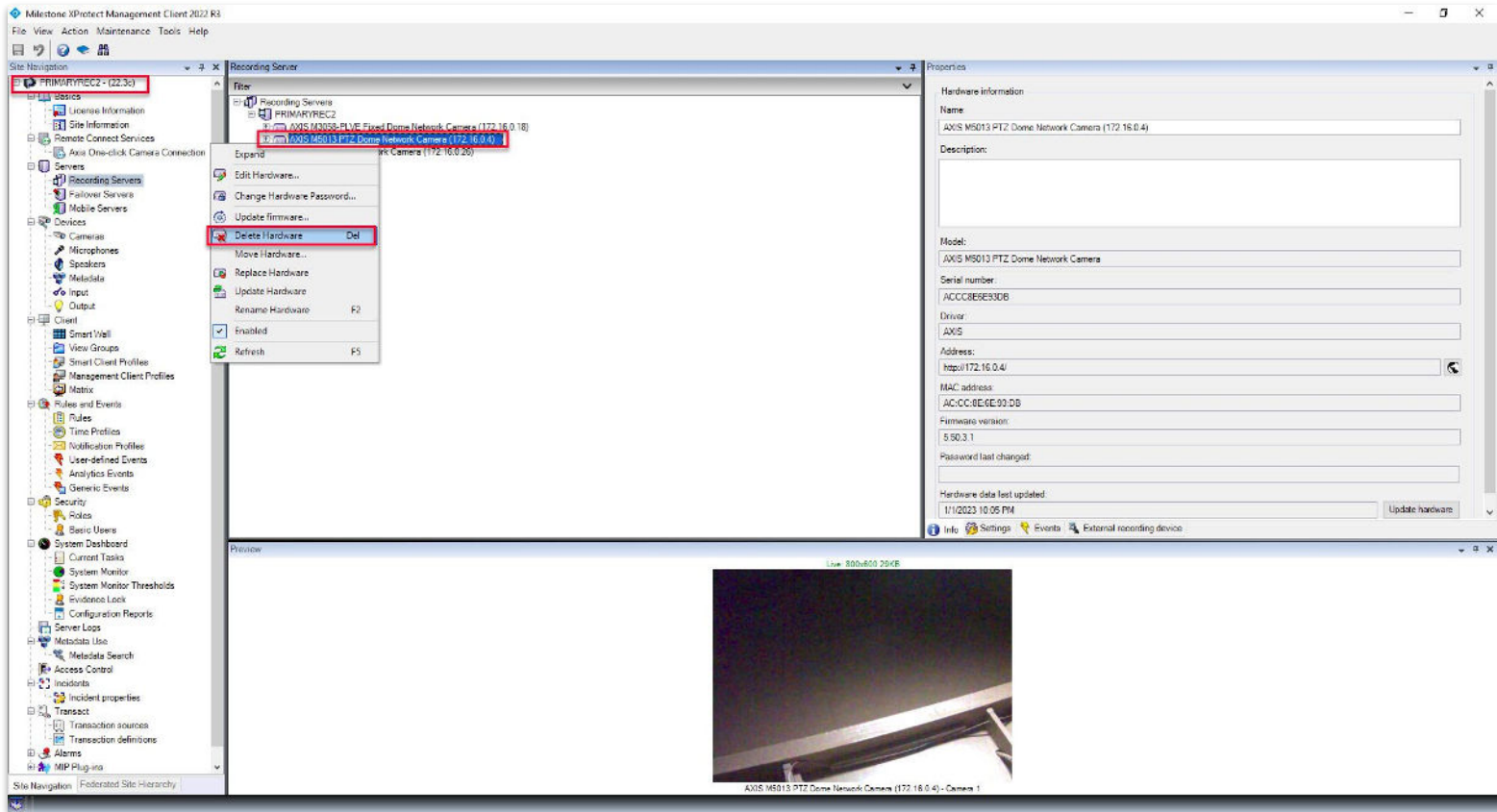
Delete the camera from the child site (secondary recording server)  
Manually



**Step 1:** Login into the **child** management server as a domain user with admin privileges.

**Note:** Skip this step, if non-federated deployment

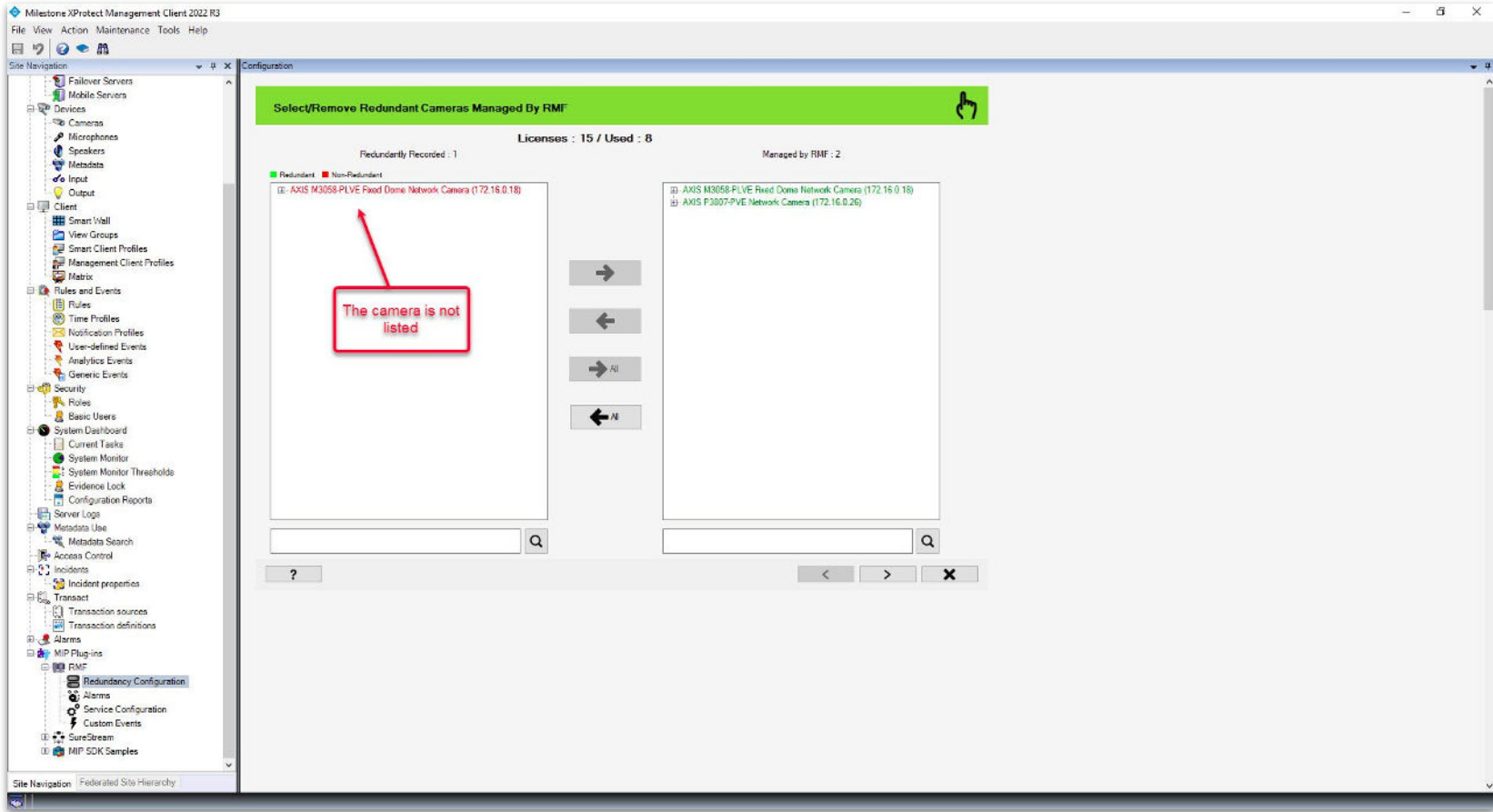




**Step 2:** Goto Site Navigation → Servers → Recording Servers

Select the **same camera** deleted in the parent (**primary**) site and select **Delete Hardware**.

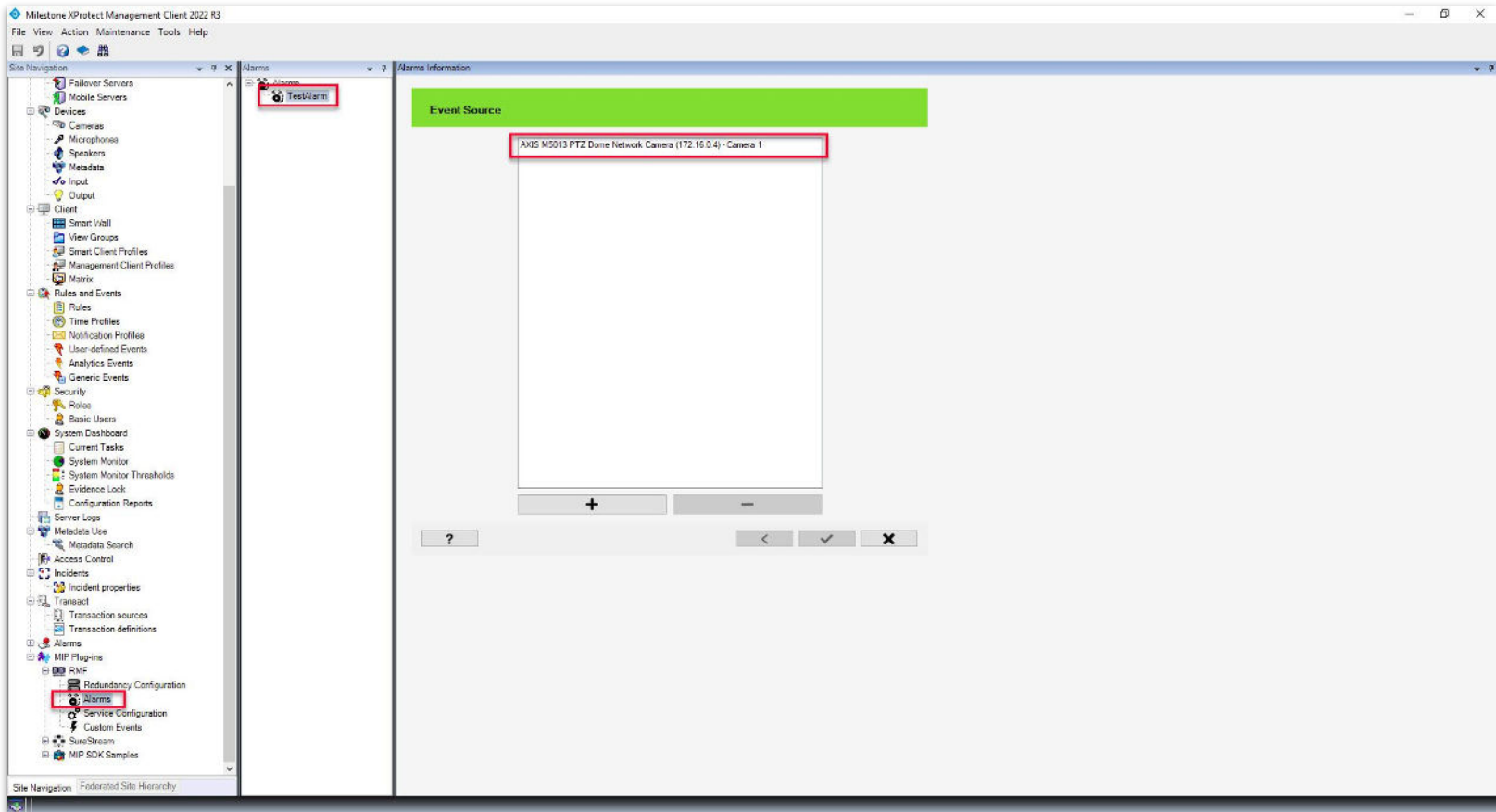
**Note:** The camera must be deleted from the child (**secondary**) site to ensure that the camera is not listed in red.



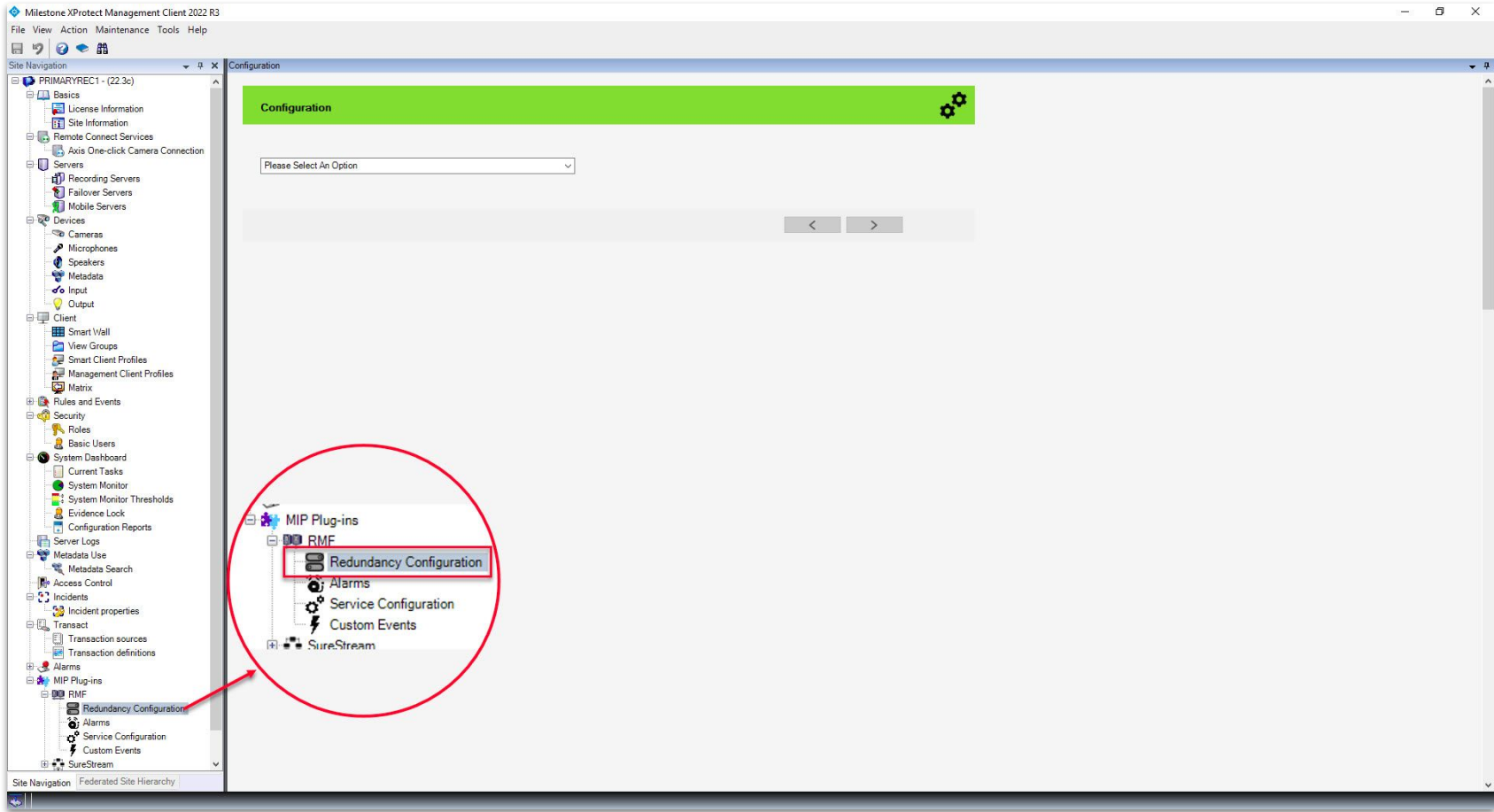
**Step 3:** The deleted camera is not listed, as it is deleted from both the parent (primary) and the child (secondary) recording servers.



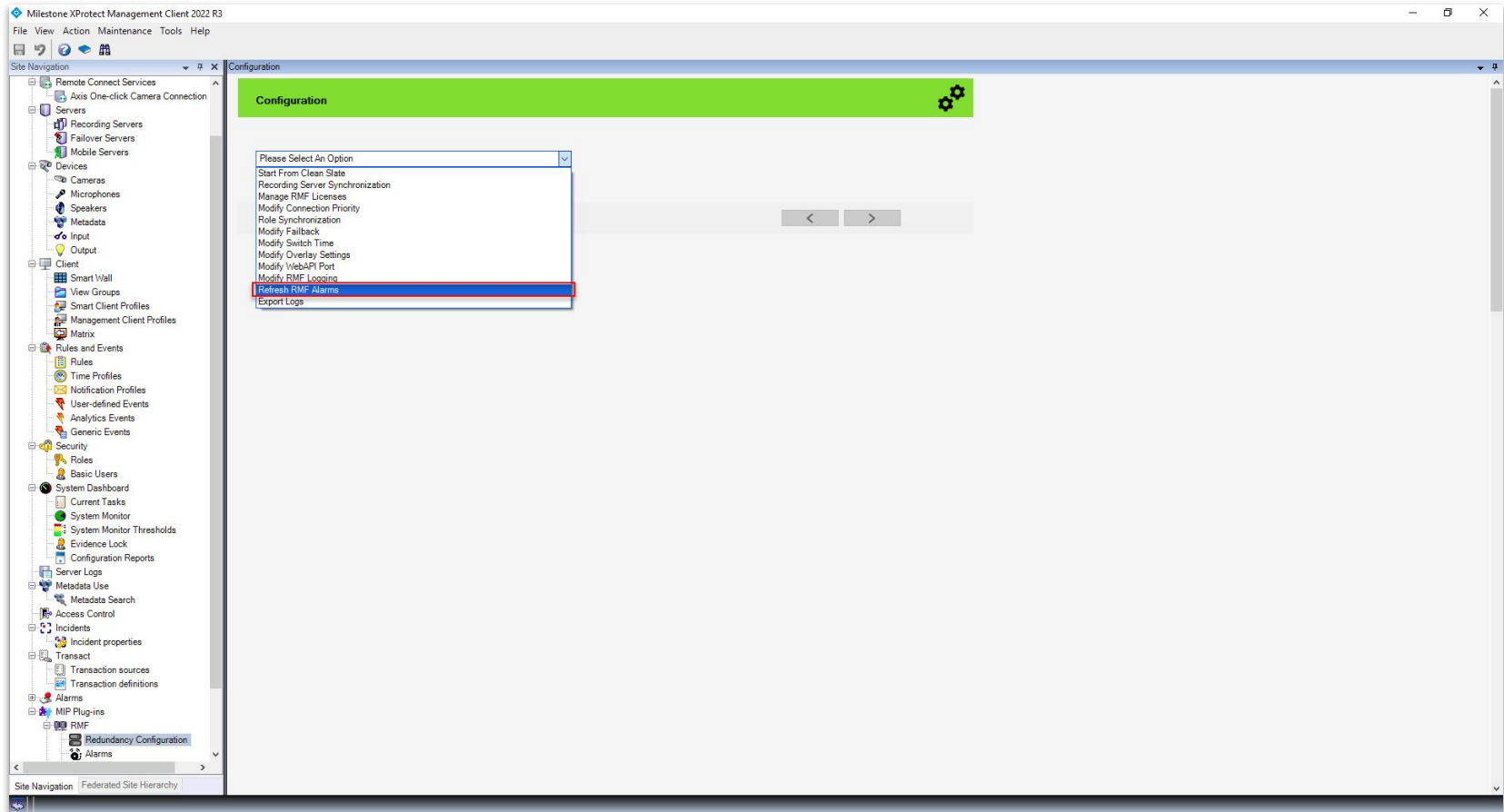
# Refresh RMF Alarms



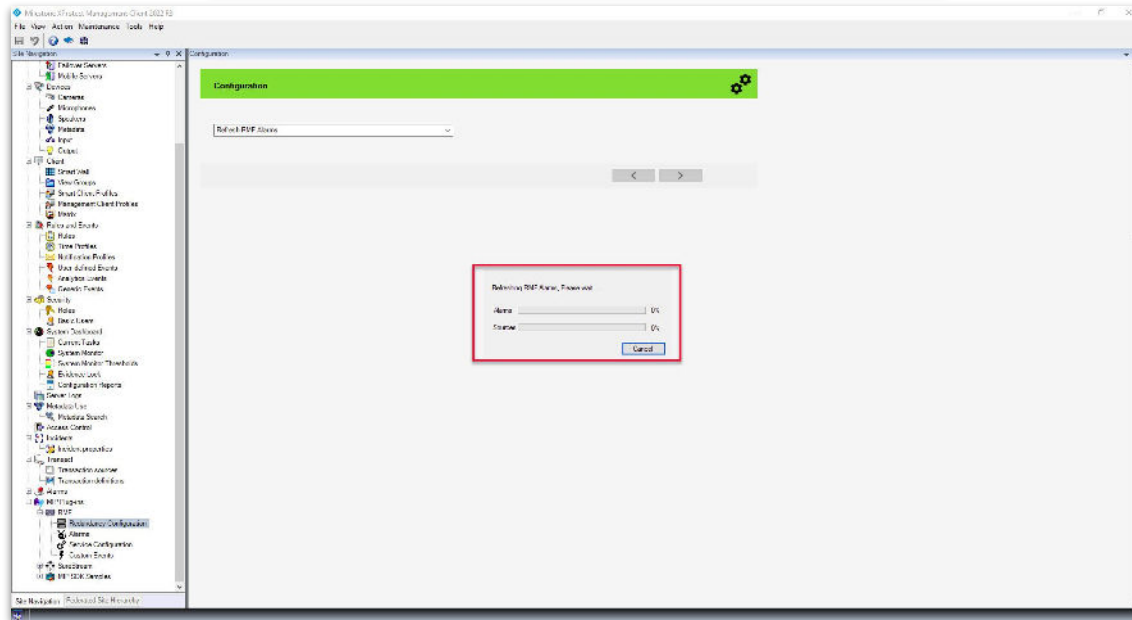
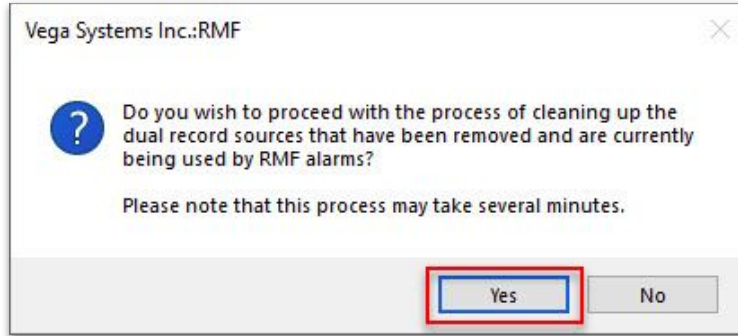
**Verification Step:** Select the **RMF** plugin from **Site Navigation** → **MIP Plugins**.  
**Expand RMF** and select **Alarms**.  
**Note:** The alarm list has an alarm for the deleted camera.



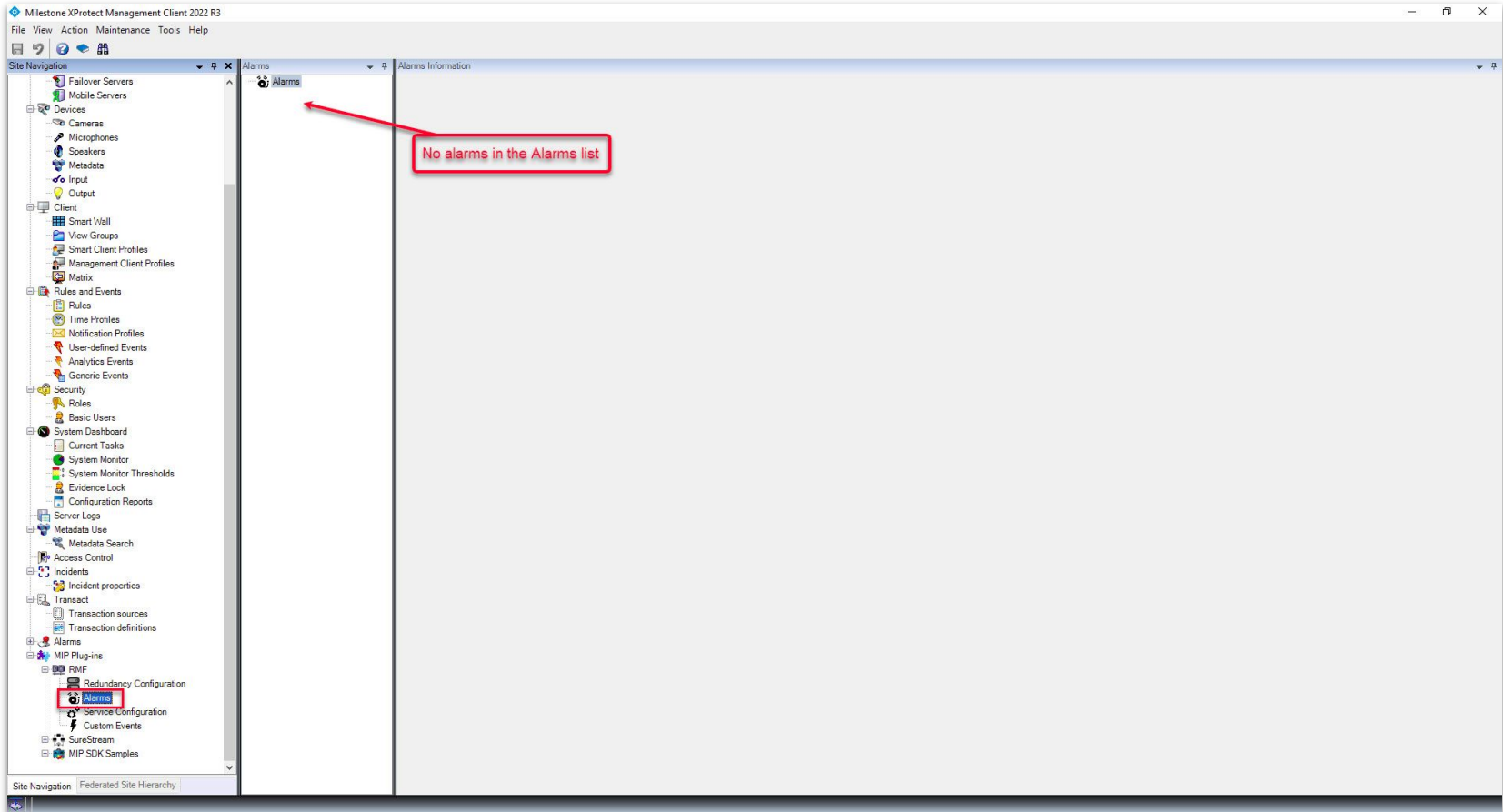
**Step 1:** Select the **RMF** plugin from **Site Navigation** → **MIP Plugins**.  
Expand **RMF** and select **Redundancy Configuration**



**Step 2**: Choose **Refresh RMF Alarms** from the list. Refresh Alarms will remove alarms for the deleted cameras.



**Step 3:** Click **Yes** to refresh the high availability alarm list.



**Step 4:** The high availability alarm for the deleted camera is removed from the alarm list after the **Refresh RMF Alarms** operation.