RMF – Role Based View Creation Steps

Vega Systems Inc.
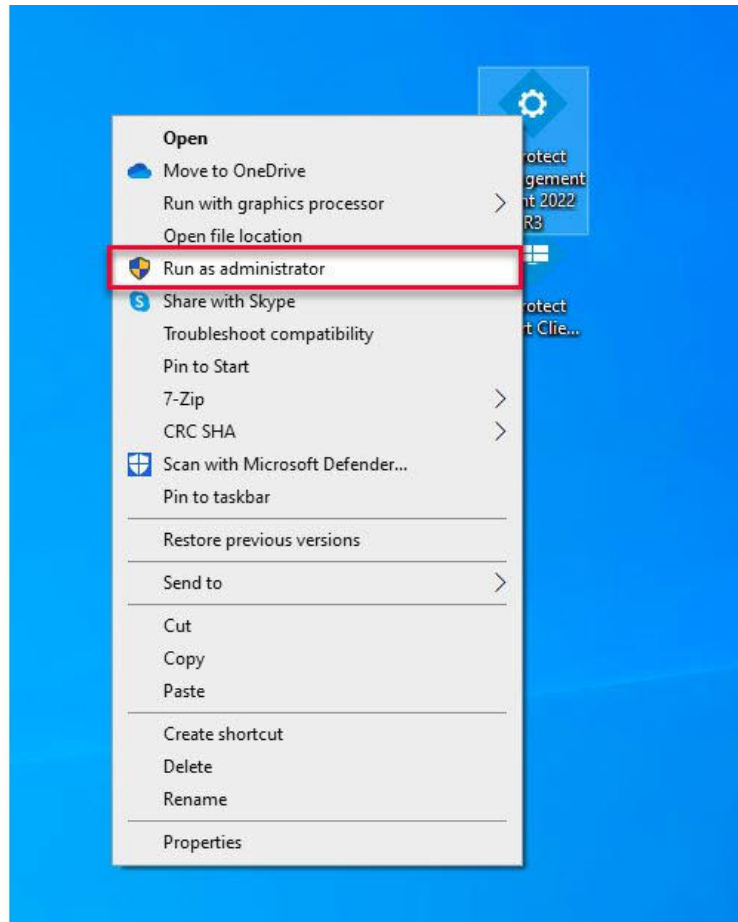
03/08/2022
https://www.vega25.com/rmf

Part 1: Configuring Roles
Parent (Primary) Management Server

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)

Step 3: Select **Roles** under **Site Navigation → Security**

Step 4: Right-Click Roles and select **Add Role**

Step 5: Provide a **Role name** and click **OK.**
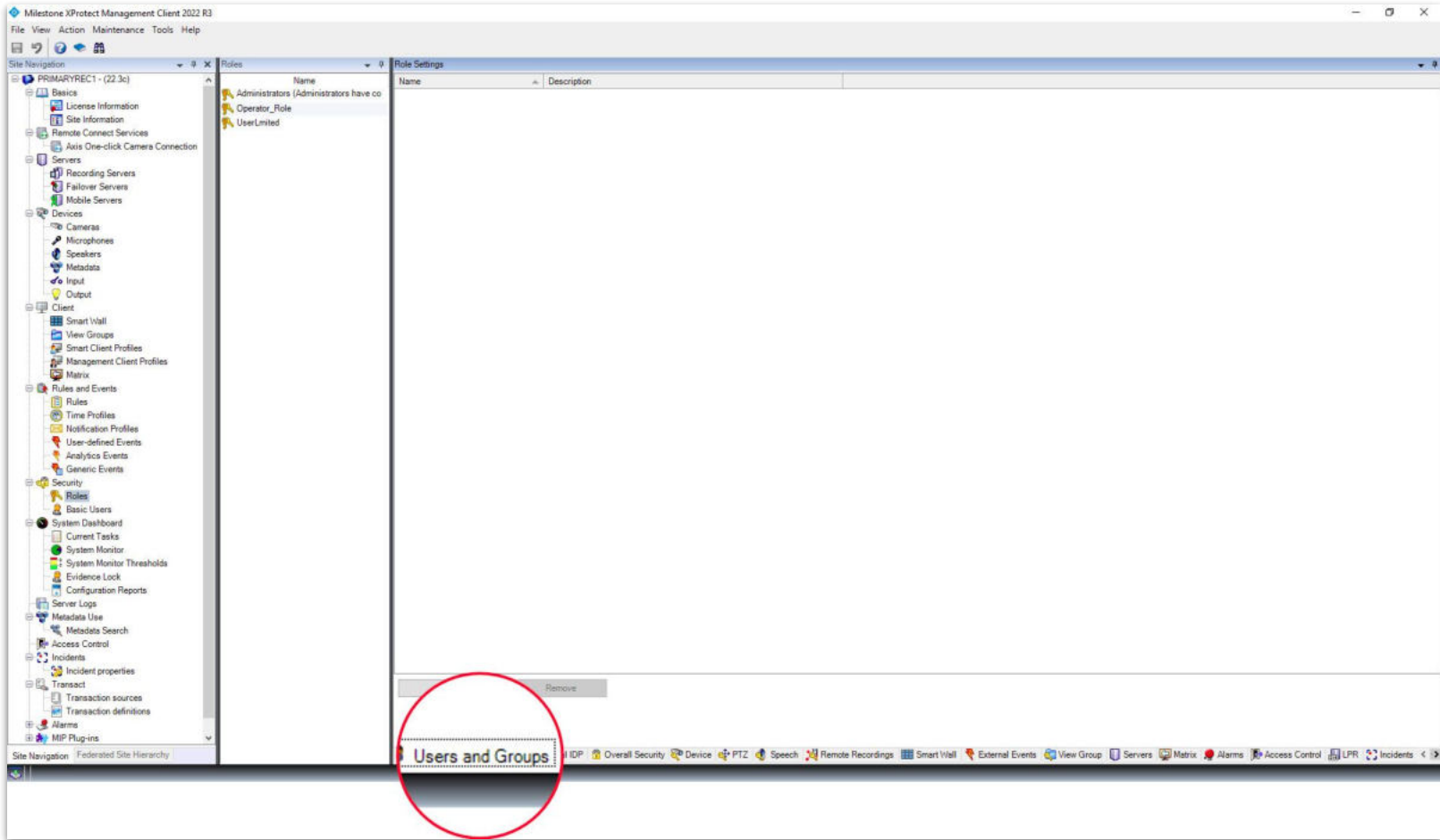
Step 6: Select **Users and Groups** from the bottom toolbar for the created role.
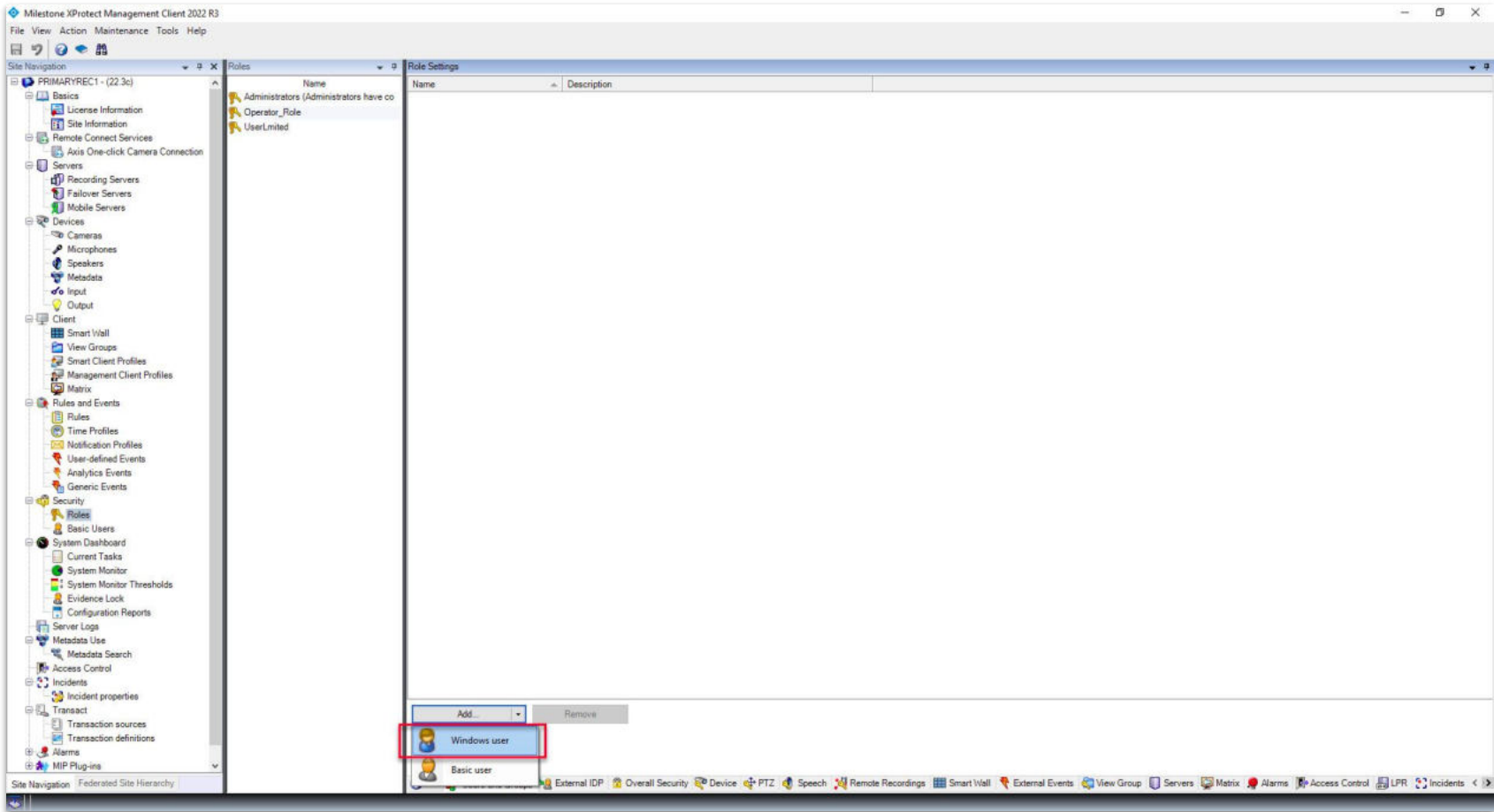
Step 7: Click **Add** and Select **Windows user** (Federated Deployments)
Click **Add** and Select **Basic or Windows User** (Non-Federated Deployments)
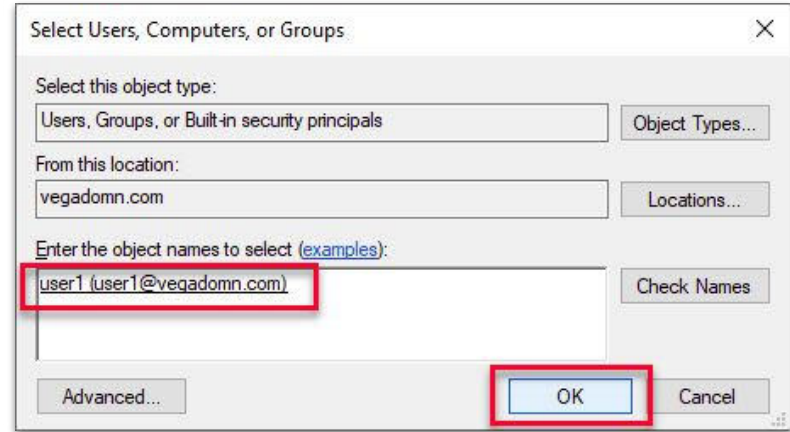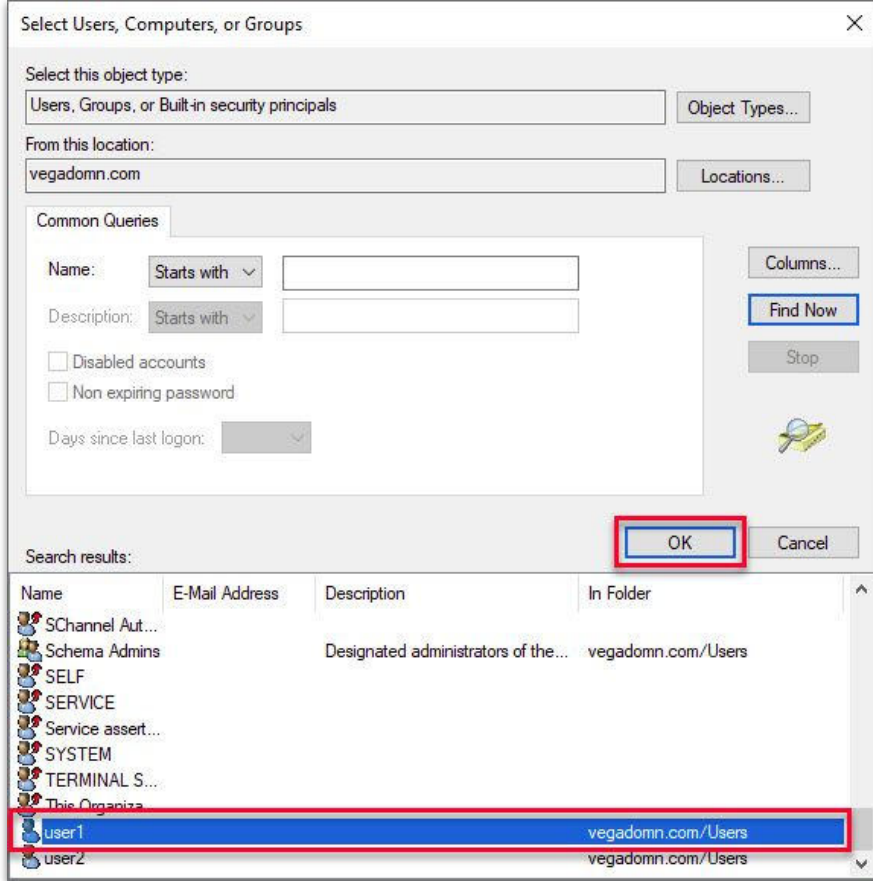
Step 8: Select **domain user(s)** from the list and click **OK**. (Federated Deployments)
Select **basic or windows user(s)** from the list and click **OK**. (Non-Federated Deployments)
In the following step, **verify the selected user** and click **OK**.
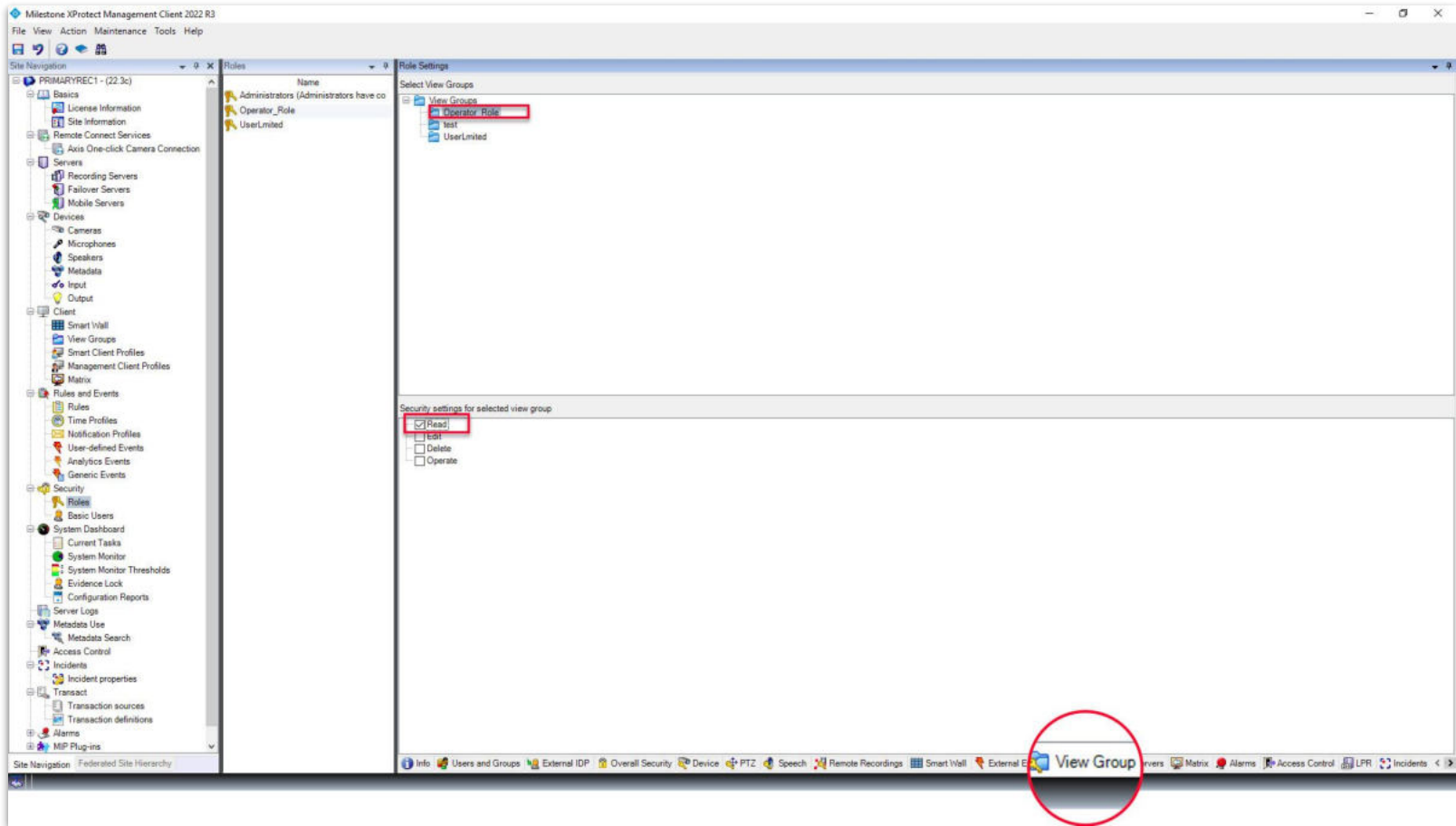
Step 9: Select **View Group** from the bottom toolbar. **Select the created Role**.
Select the permissions for the Role - **Read**, Edit, Delete, and Operate.
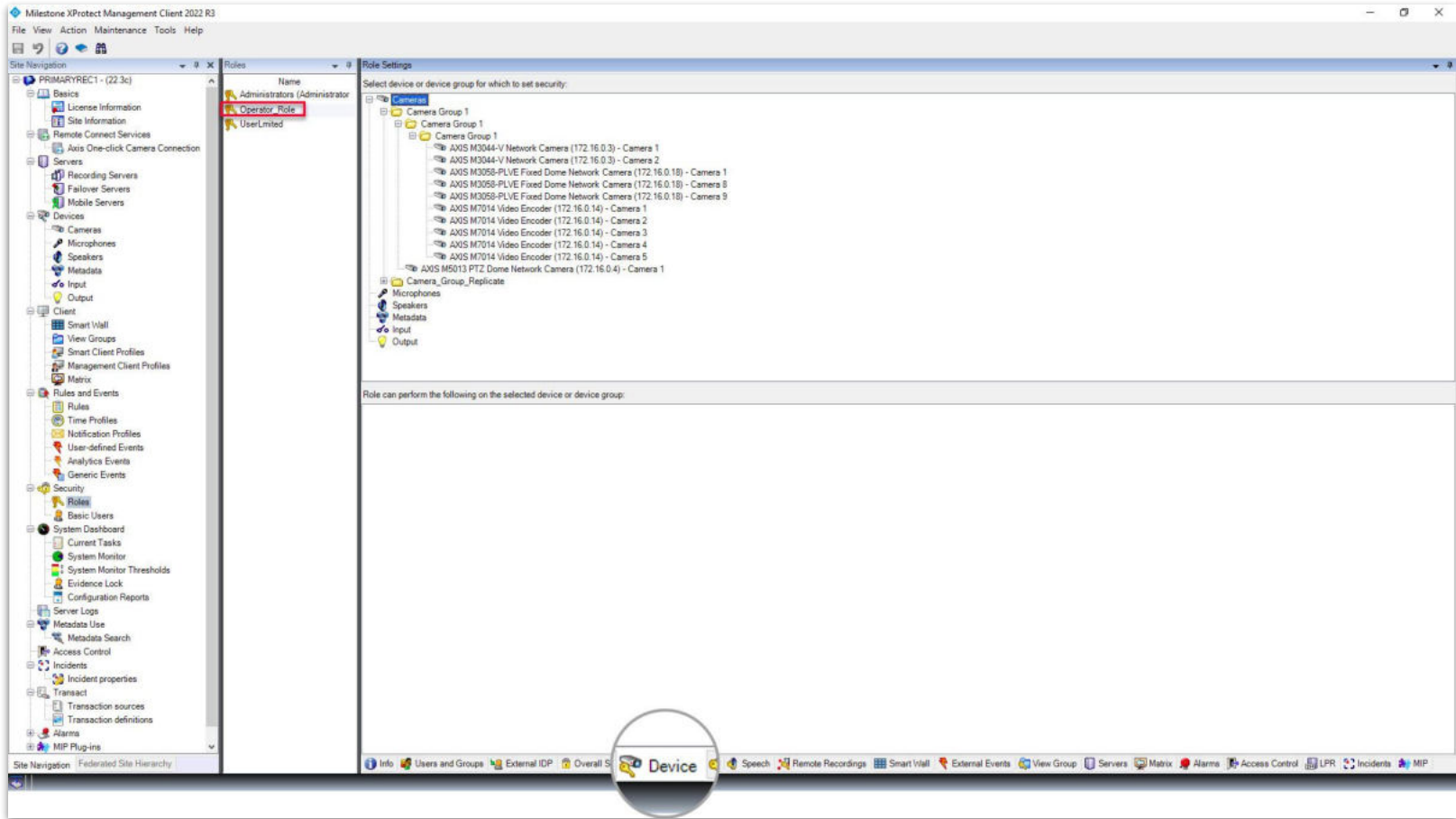
Step 10: Select **Device** from the bottom toolbar.
Select a **camera or camera group** from the list to be permitted for the user.

Step 11: Select the needed **camera actions (Read, Live, Playback and Read Sequence)** for the selected camera or camera group.
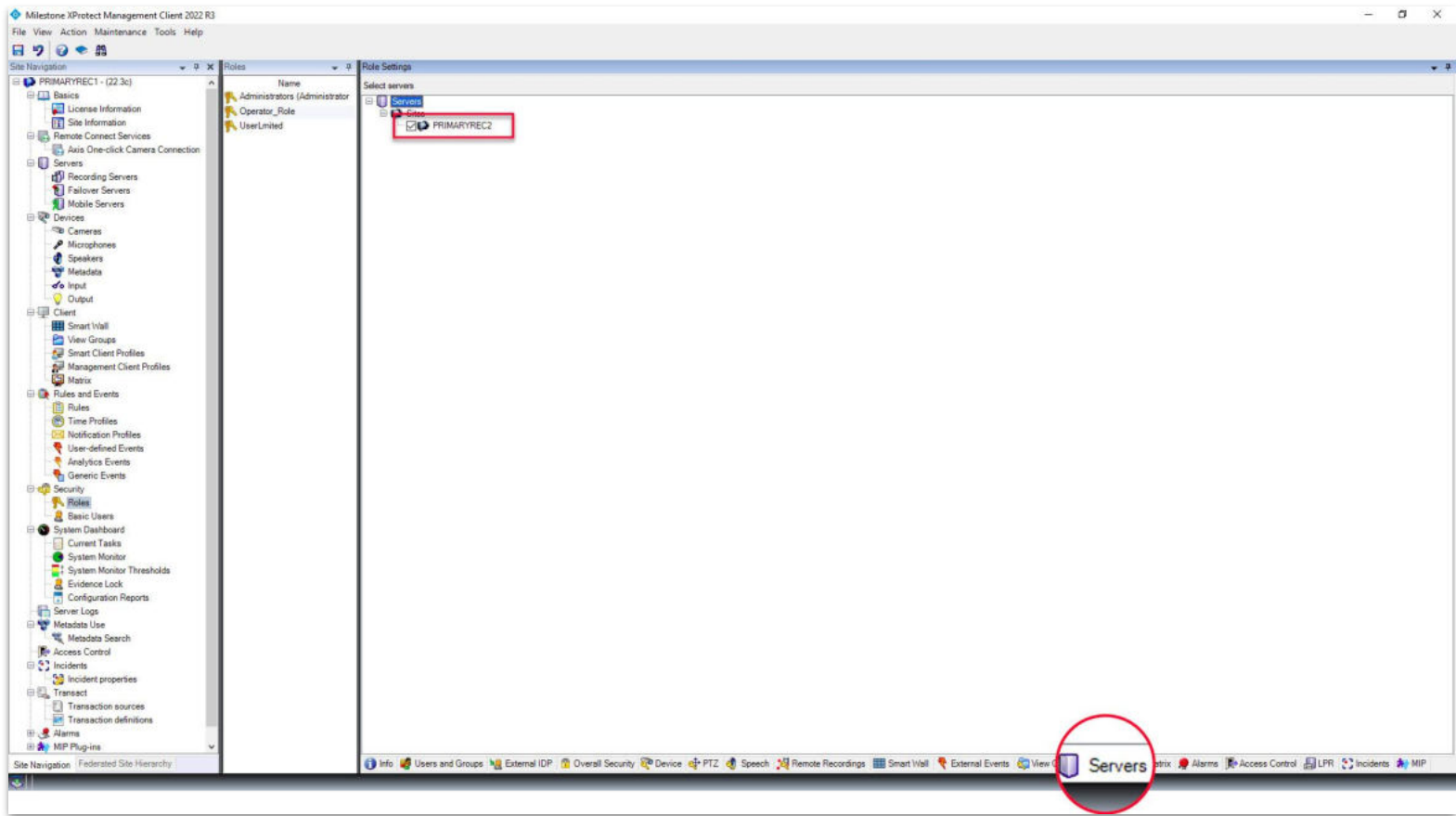
Step 12: Select **Servers** from the bottom toolbar. Tick the **child management server** listed**.**
Note: By giving access to the child server, RMF switching will be possible when the parent site is offline.
Note: Skip this step, if non-federated deployment
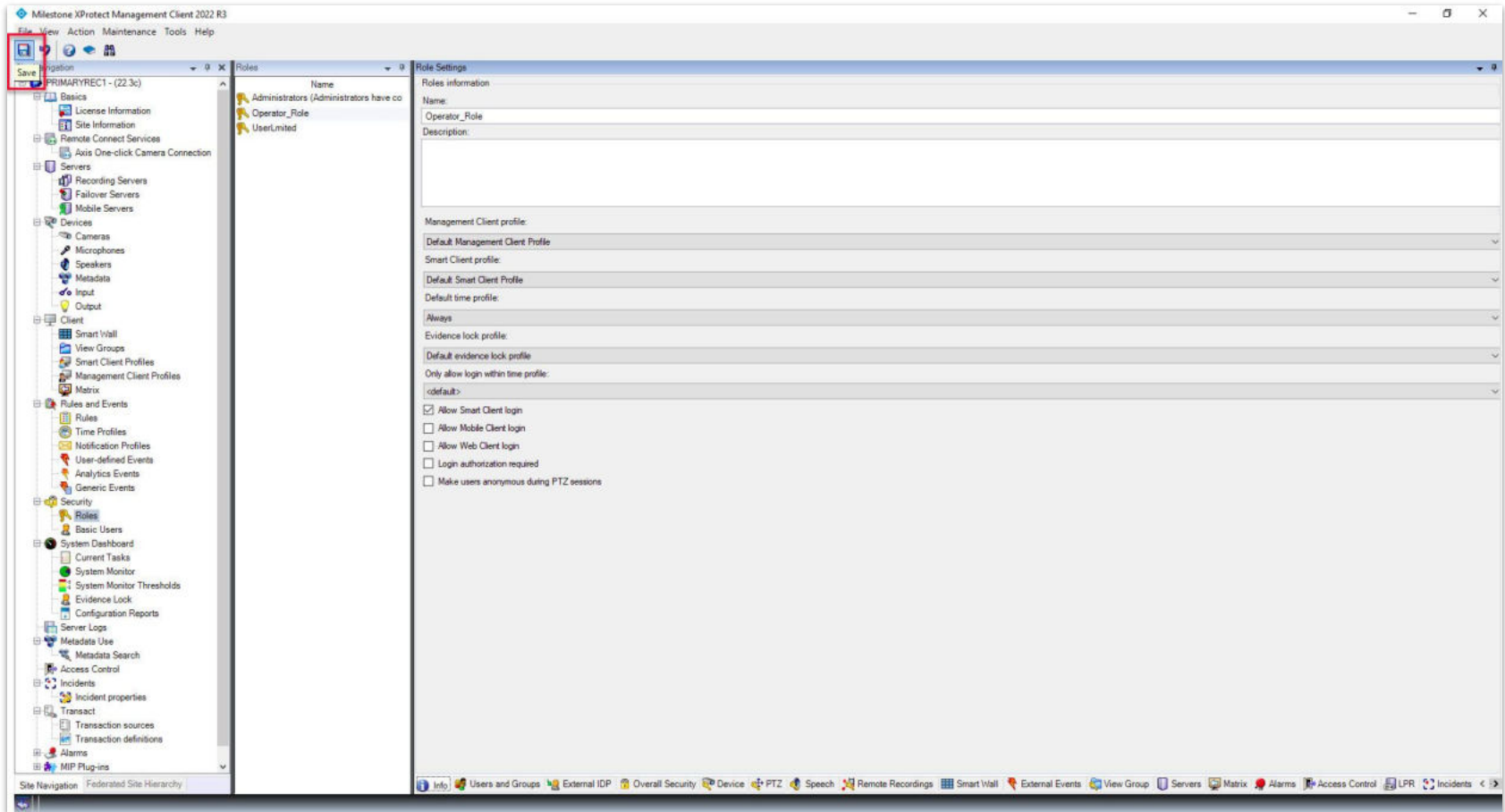
Step 13: Save all the changes.

Part 2: Role Replication

Step 1: Select the **RMF plugin** from **Site Navigation** → **MIP Plugins**
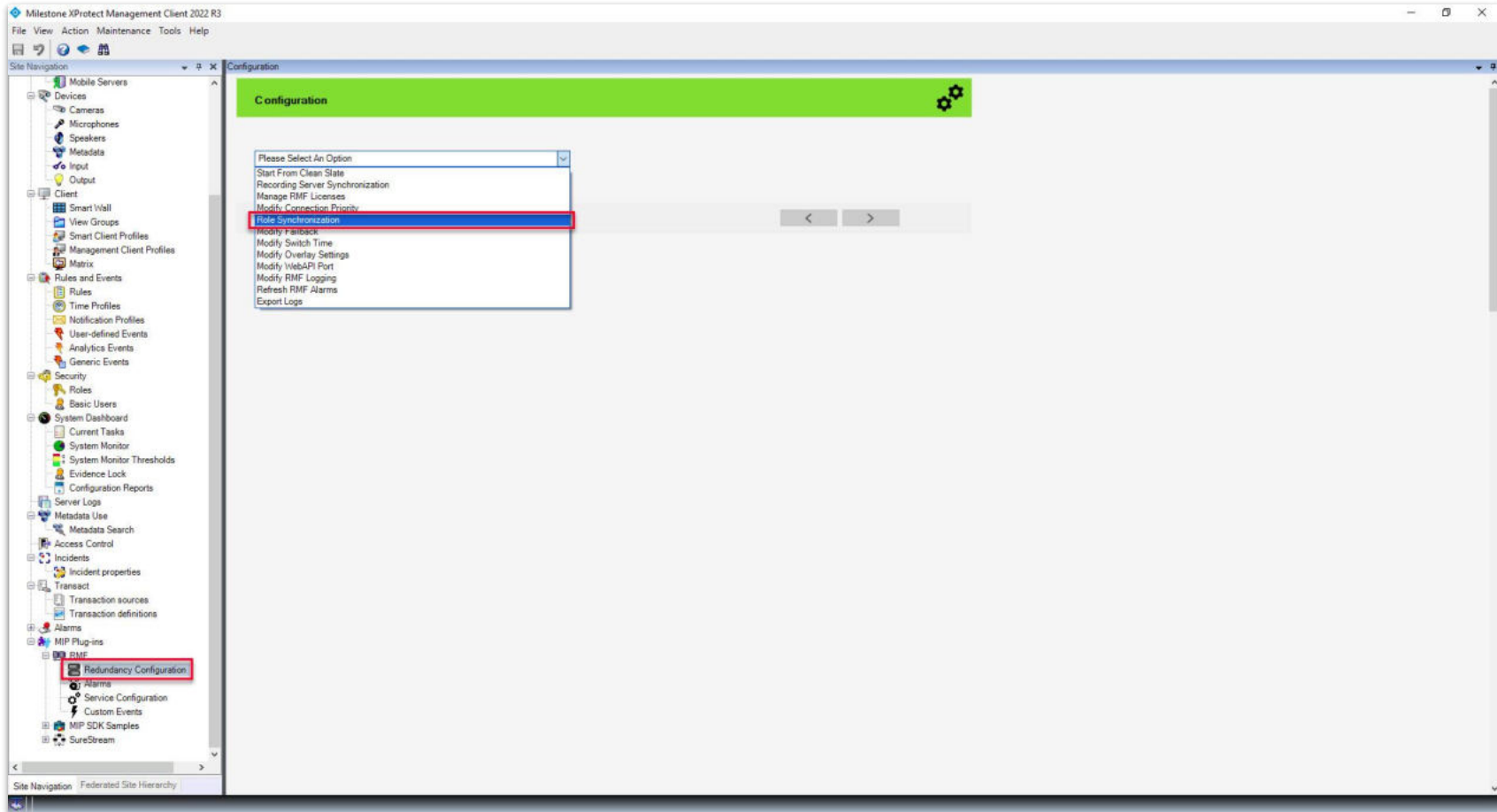
Step 2: Expand RMF and select **Redundancy Configuration.**
Choose **Role Synchronization** from the list.
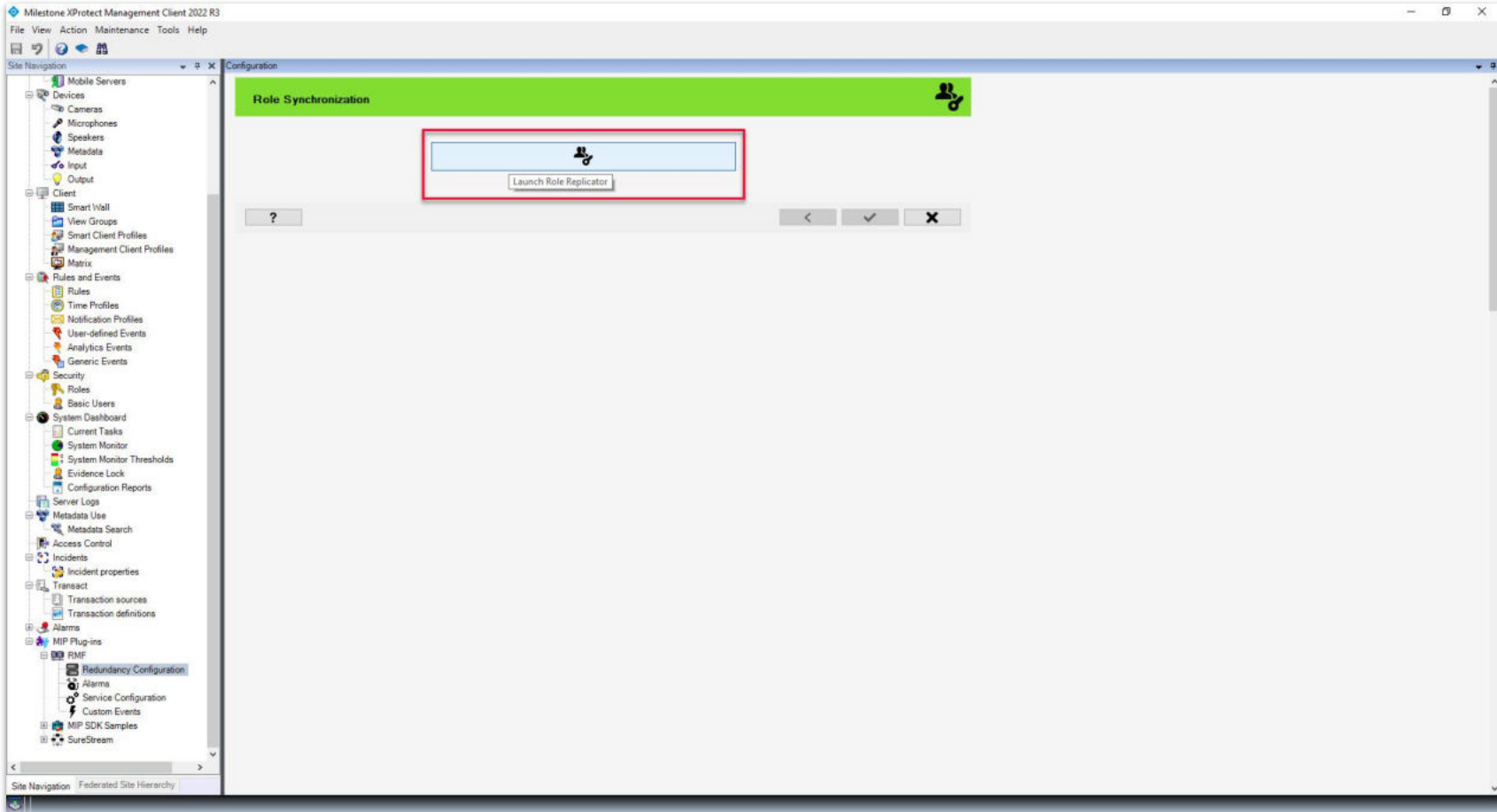
Step 3: Click **Launch Role Replicator**.

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)
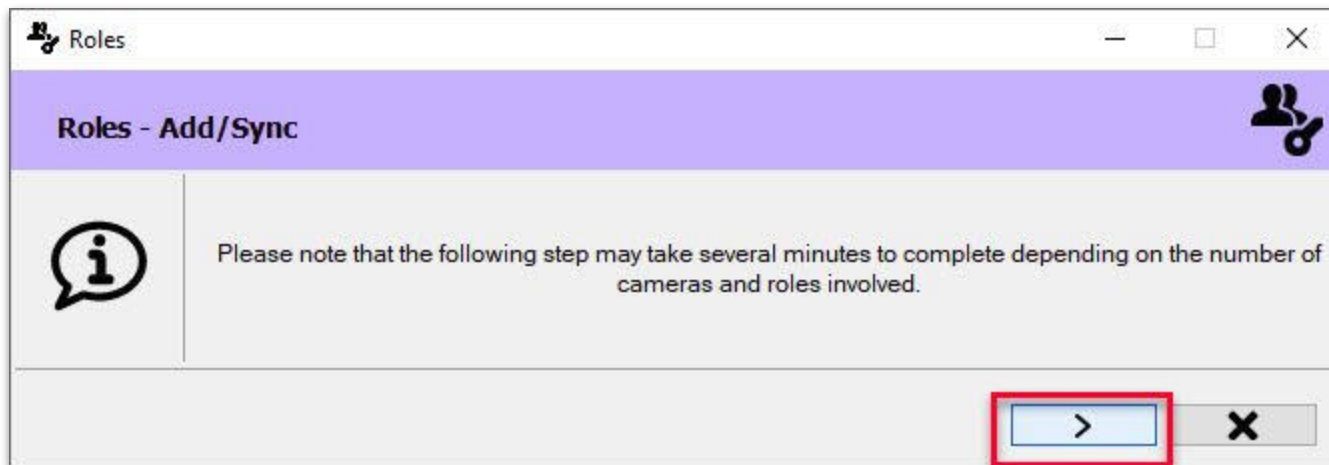
Step 5: Click **Next** to continue with the role replication process.
Note: RMF Role Replicator replicates only the roles that are associated with the cameras that are being managed by RMF.

Roles

Roles - Add/Sync

| RMF Cameras	Status	Result
AXIS M3044-V Network Camera (172.16.0.3) - Camera 1	Skip(admin only)	
AXIS M3044-V Network Camera (172.16.0.3) - Camera 2	Skip(admin only)	
AXIS M3058-PLVE Fixed Dome Network Camera (172.16.0.18) - Camera 1	Skip(admin only)	
AXIS M3058-PLVE Fixed Dome Network Camera (172.16.0.18) - Camera 10	Skip(admin only)	
AXIS M3058-PLVE Fixed Dome Network Camera (172.16.0.18) - Camera 11	Skip(admin only)	
AXIS M3058-PLVE Fixed Dome Network Camera (172.16.0.18) - Camera 12	Skip(admin only)	
AXIS M3058-PLVE Fixed Dome Network Camera (172.16.0.18) - Camera 2	Skip(admin only)	
AXIS M3058-PLVE Fixed Dome Network Camera (172.16.0.18) - Camera 3	Skip(admin only)	
AXIS M3058-PLVE Fixed Dome Network Camera (172.16.0.18) - Camera 4	Skip(admin only)	
AXIS M3058-PLVE Fixed Dome Network Camera (172.16.0.18) - Camera 5	Skip(admin only)	
AXIS M3058-PLVE Fixed Dome Network Camera (172.16.0.18) - Camera 6	Skip(admin only)	
AXIS M3058-PLVE Fixed Dome Network Camera (172.16.0.18) - Camera 7	Skip(admin only)	
AXIS M3058-PLVE Fixed Dome Network Camera (172.16.0.18) - Camera 8	Skip(admin only)	
AXIS M3058-PLVE Fixed Dome Network Camera (172.16.0.18) - Camera 9	Skip(admin only)	
AXIS M5013 PTZ Dome Network Camera (172.16.0.4) - Camera 1	Re-check	
AXIS M7014 Video Encoder (172.16.0.14) - Camera 1	Skip(admin only)	
AXIS M7014 Video Encoder (172.16.0.14) - Camera 2	Skip(admin only)	
AXIS M7014 Video Encoder (172.16.0.14) - Camera 3	Skip(admin only)	
AXIS M7014 Video Encoder (172.16.0.14) - Camera 4	Skip(admin only)	
AXIS M7014 Video Encoder (172.16.0.14) - Camera 5	Skip(admin only)	

Step 6: All the roles from the parent (primary) site are listed.

Click **Sync** to copy the roles to the child (secondary) site.

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Step 7: Roles being synchronized from the parent (primary) site to the child (secondary) site.

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Step 8: Click **Finish** after role synchronization.
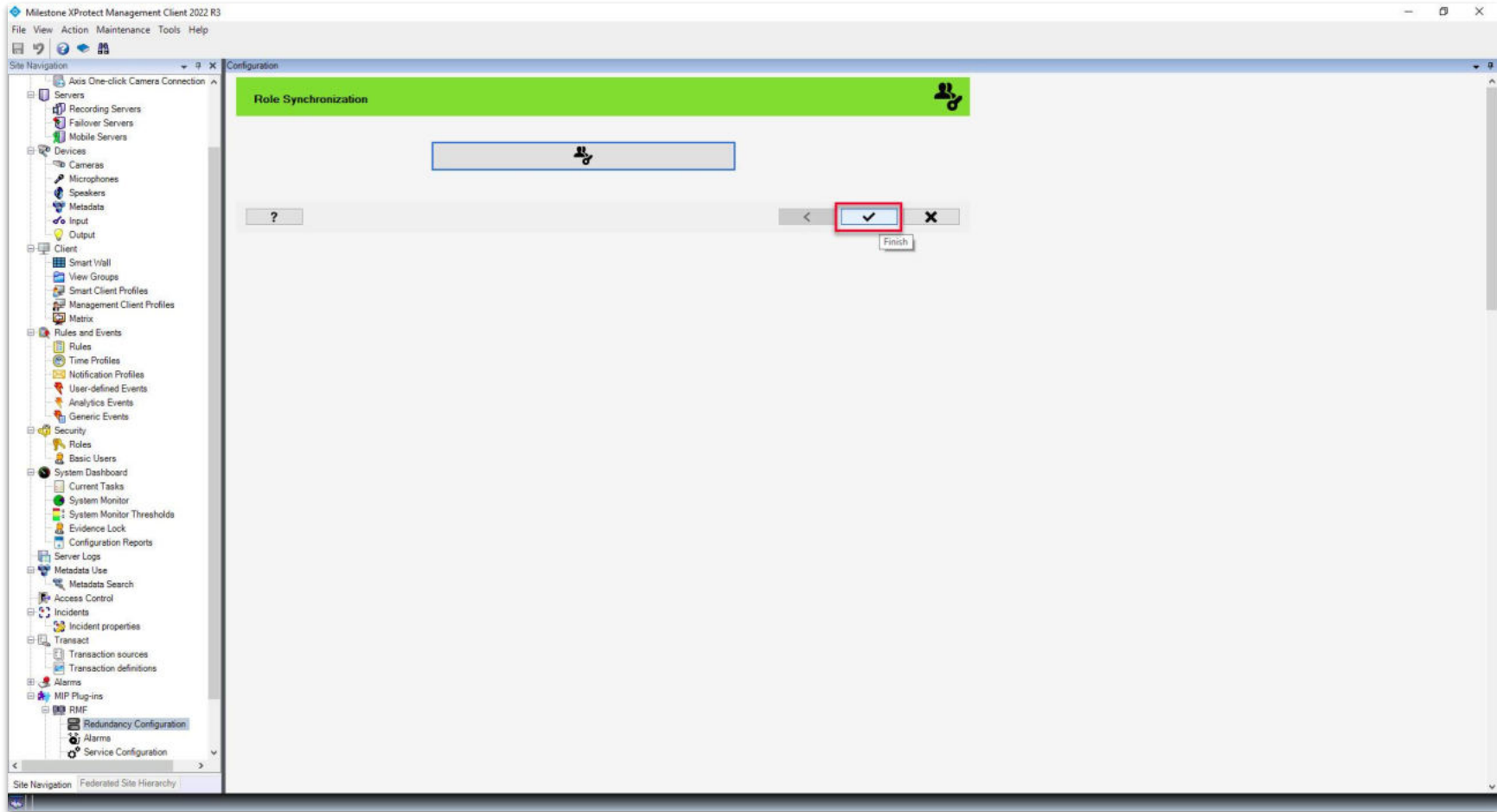
Step 9: Click **Finish**.

Part 3: Configuring Views - Smart Client
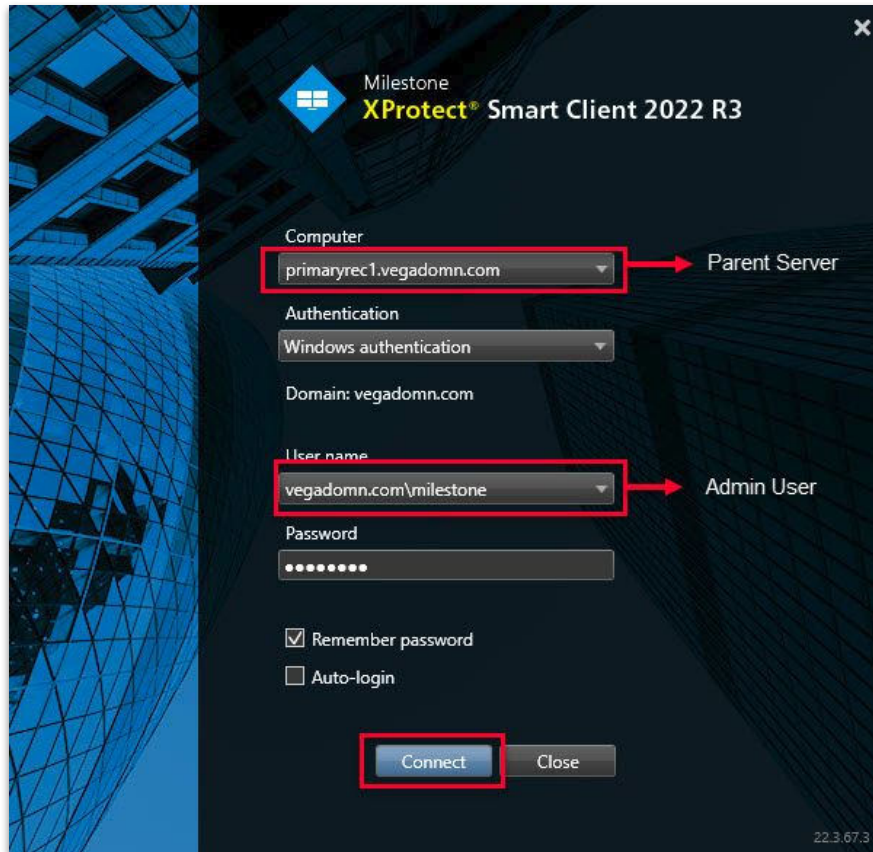
Step 1: Open the **Smart Client.**
Login into the **Parent Management Server** using domain admin user credentials.(Federated Deployments)
Login into **Management Server** using admin user credentials (Non-Federated Deployments)
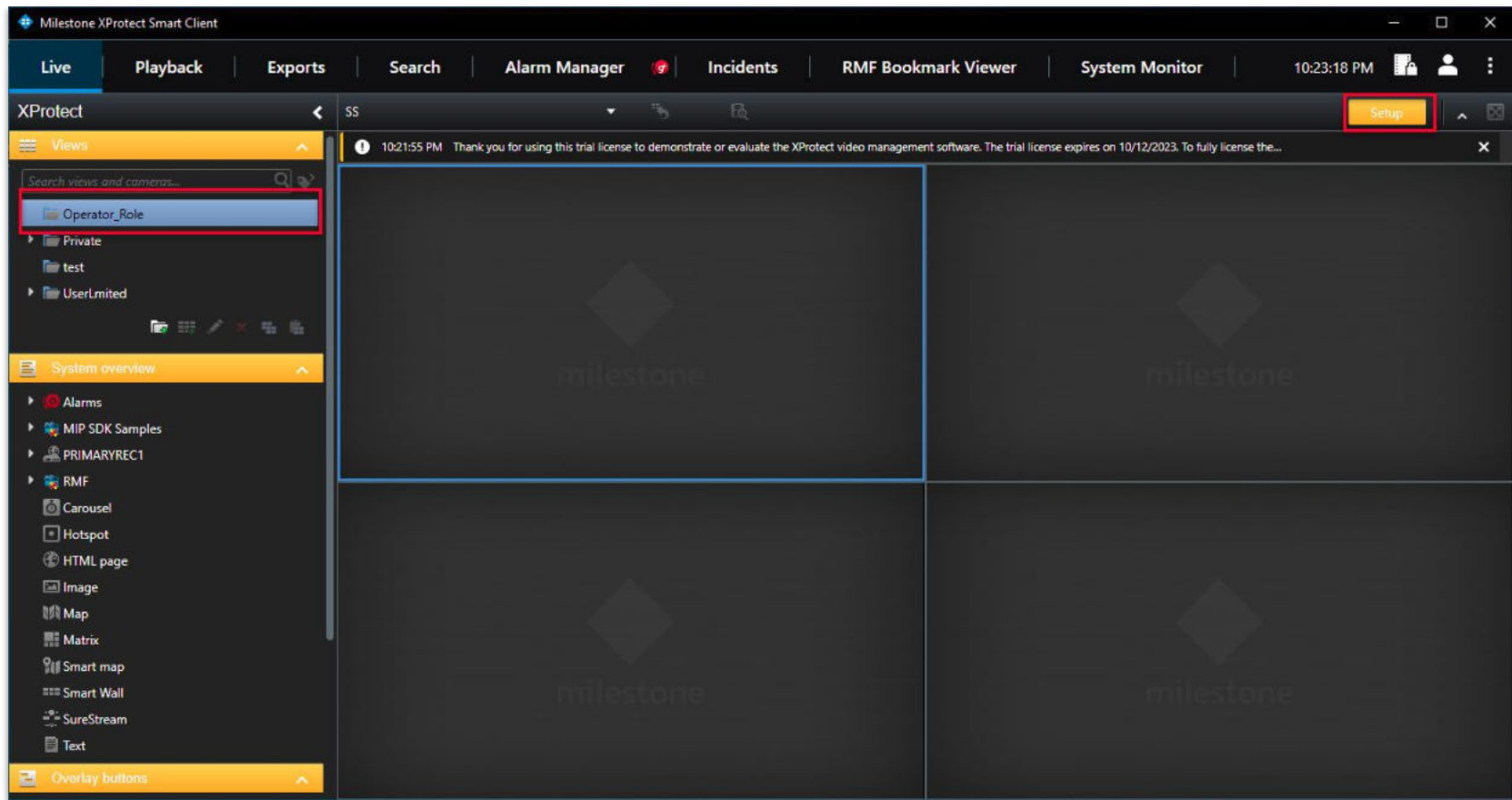
Step 2: Switch to **Setup** mode.
Select the created **view set corresponding to a role** from the **Views** menu.
(Milestone creates view sets for each role)
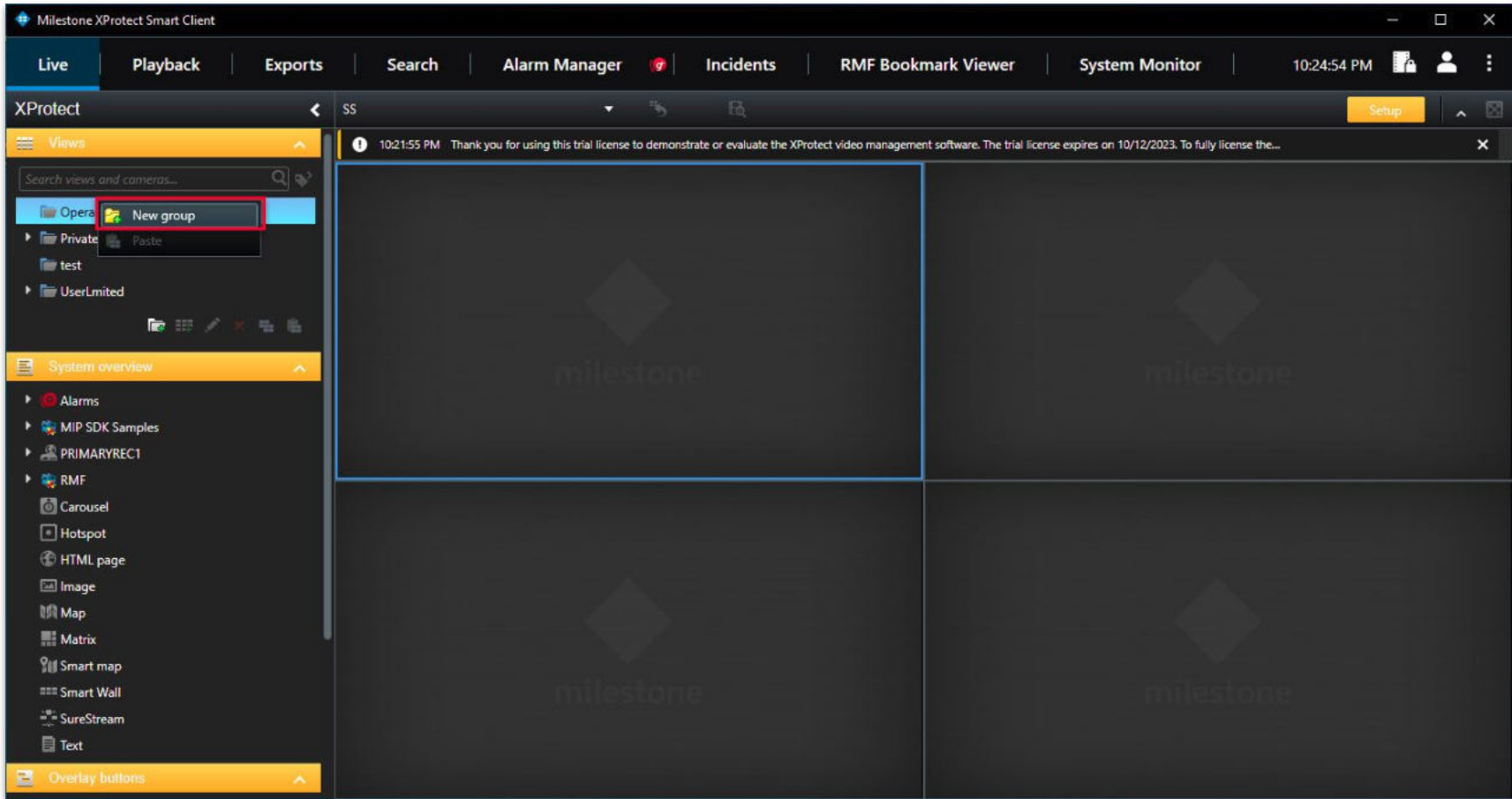
Step 3: Add a **New Group** by right-clicking the Role
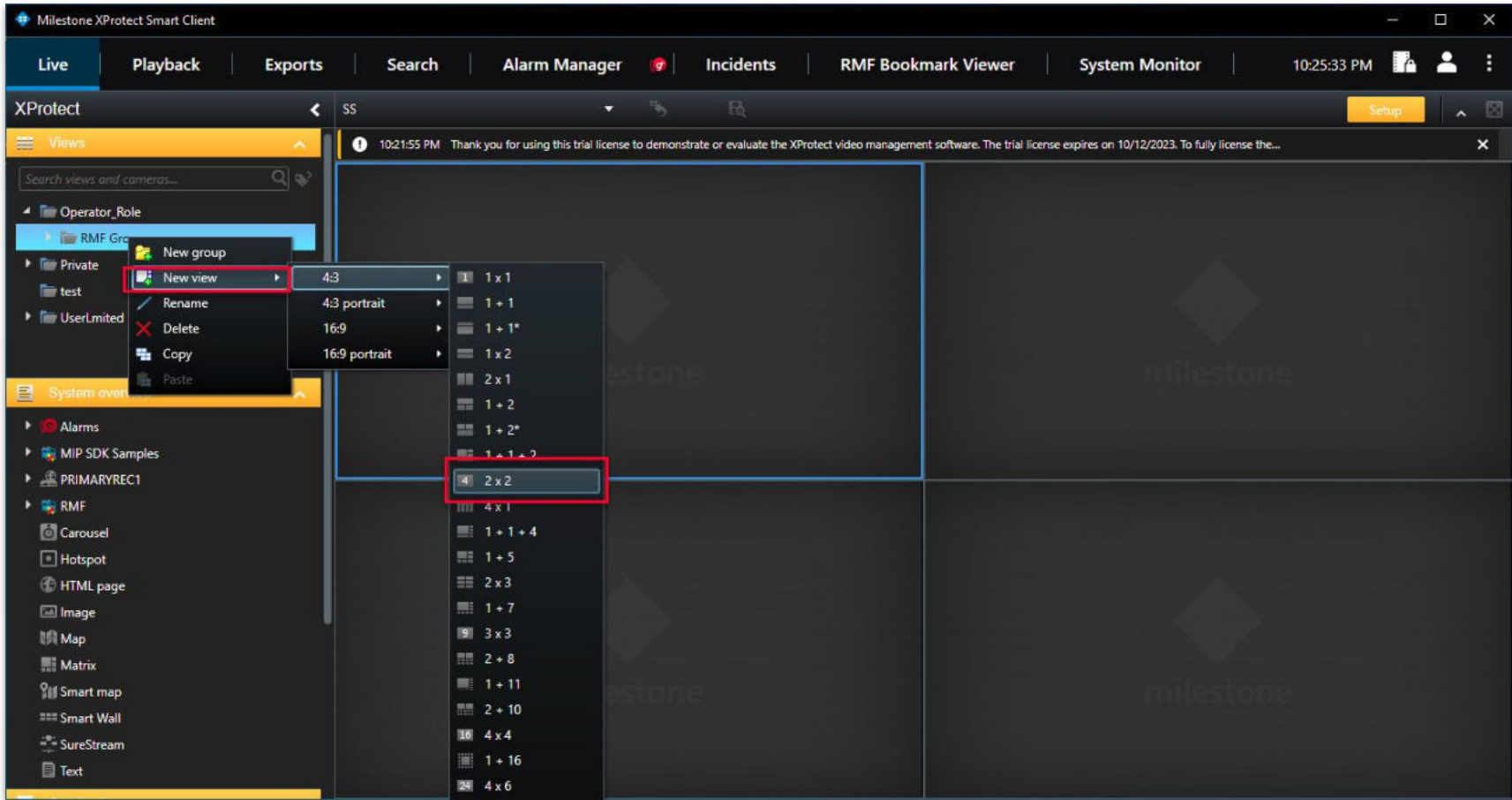
Step 4: Right-click the group and add a **New View**. Select the needed view.
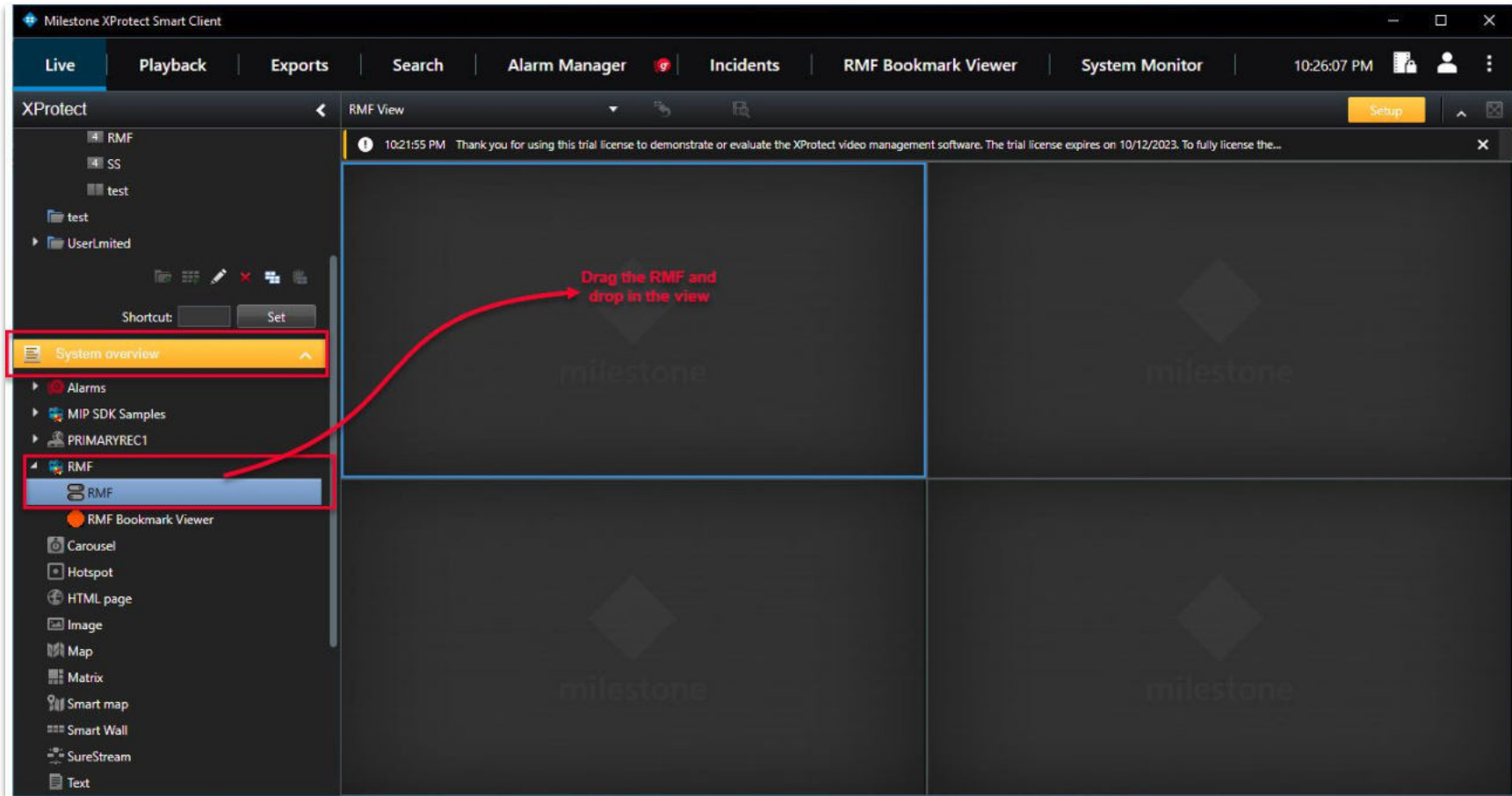
Step 5: Drag and drop the **RMF plugin** from the Systems Options to the view.
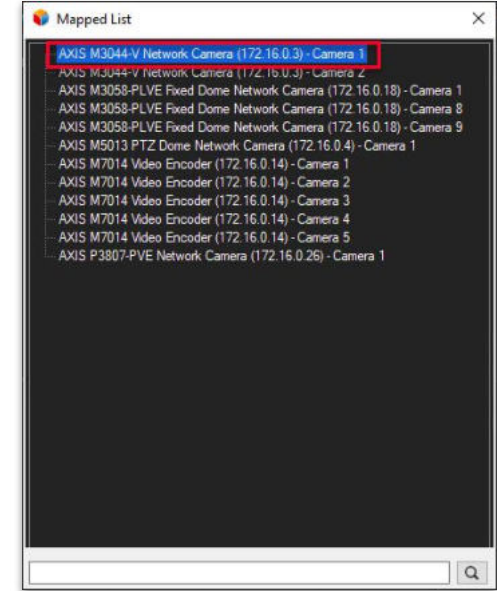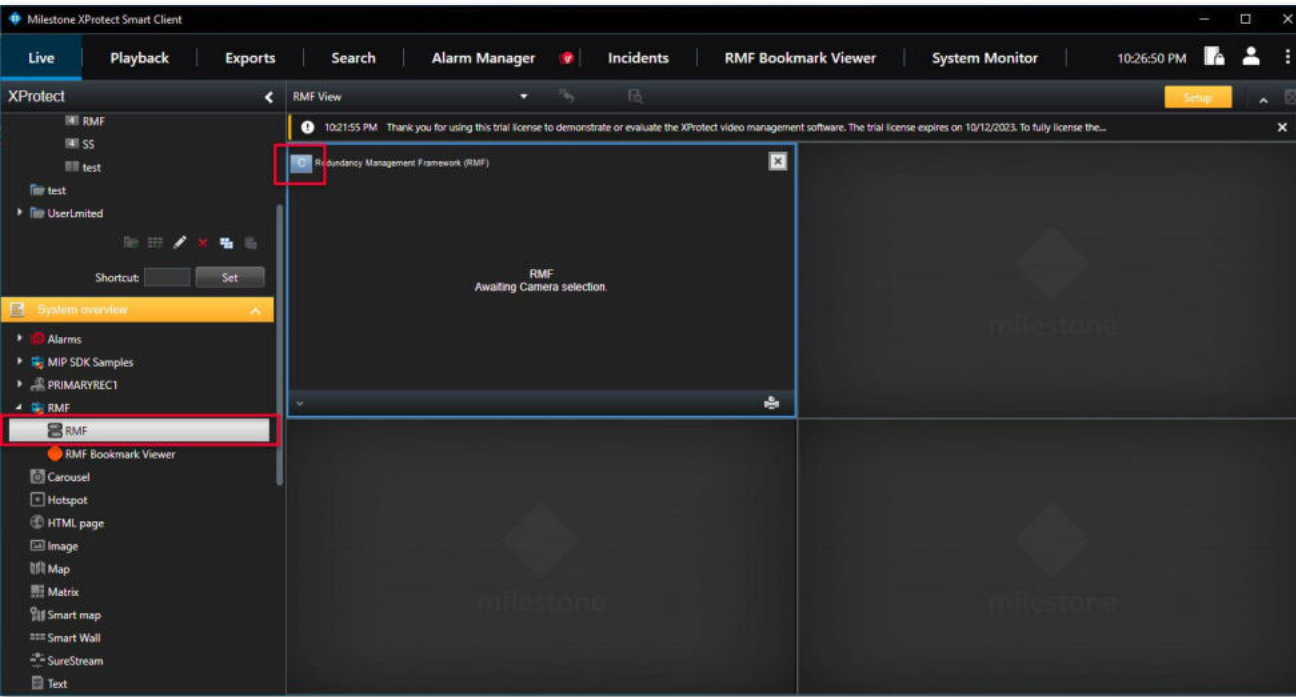
Step 6: Click the **"C" button** on the RMF view, as shown above.
From the **mapped (deduplicated) camera list**, select a camera which was permitted to this role, when creating the role.

<u>Step 7</u>: Exit the Setup mode. Verify the **Live view** from the selected camera.

Part 4: Verifying live view switching for a permitted user

Step 1: Open the **Smart Client**.
Login into the **Parent Management Server** using user credentials which was permitted in the role.(Federated Deployments)
Login into **Management Server** using user credentials which was permitted in the role (Non-Federated Deployments)
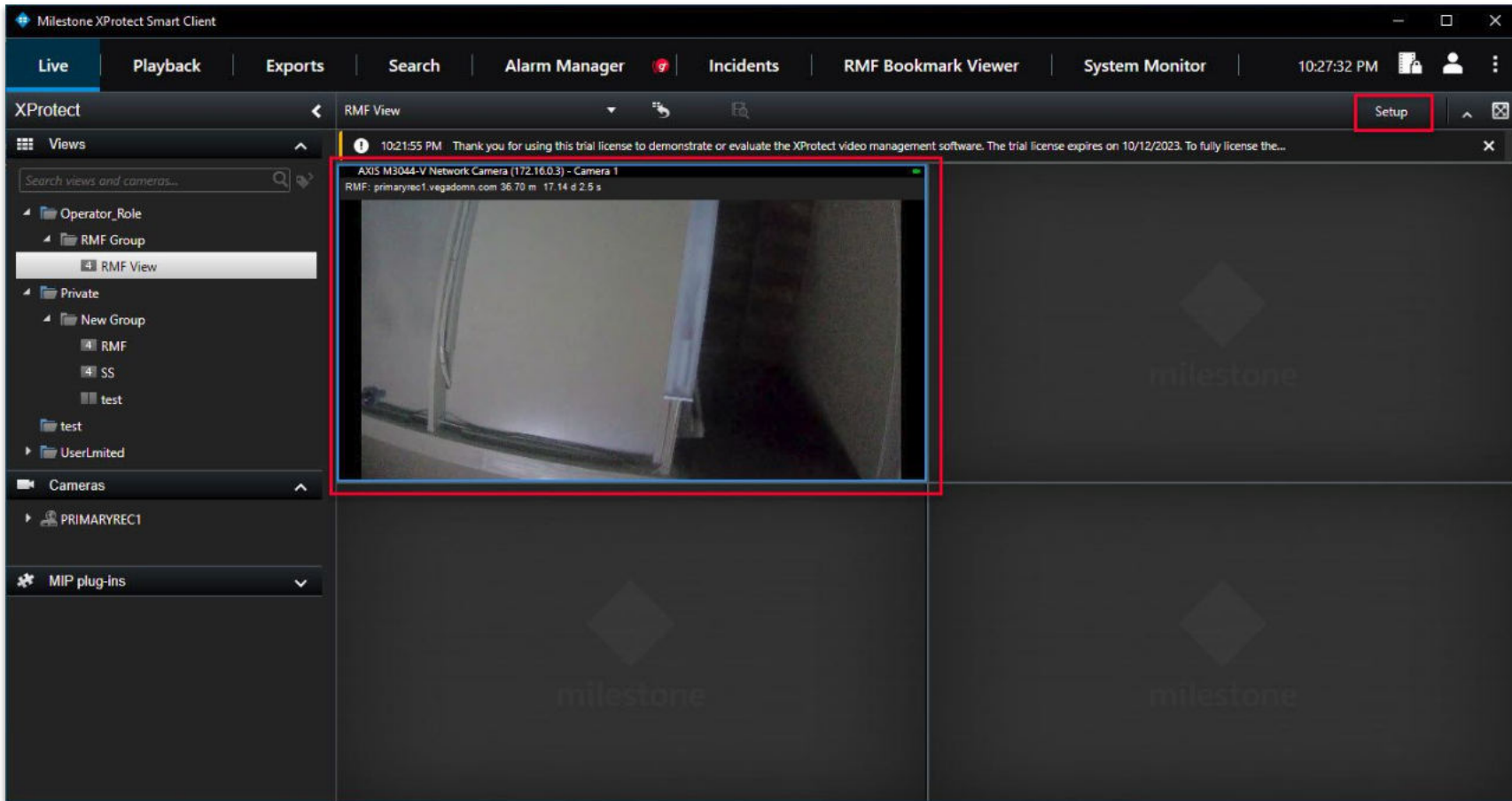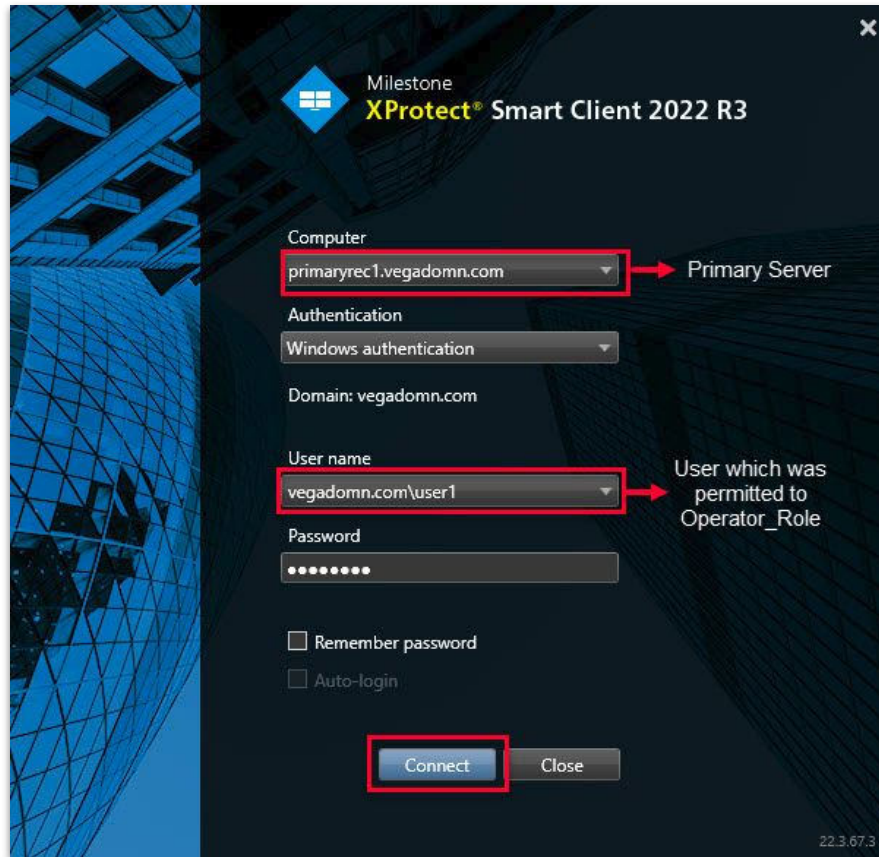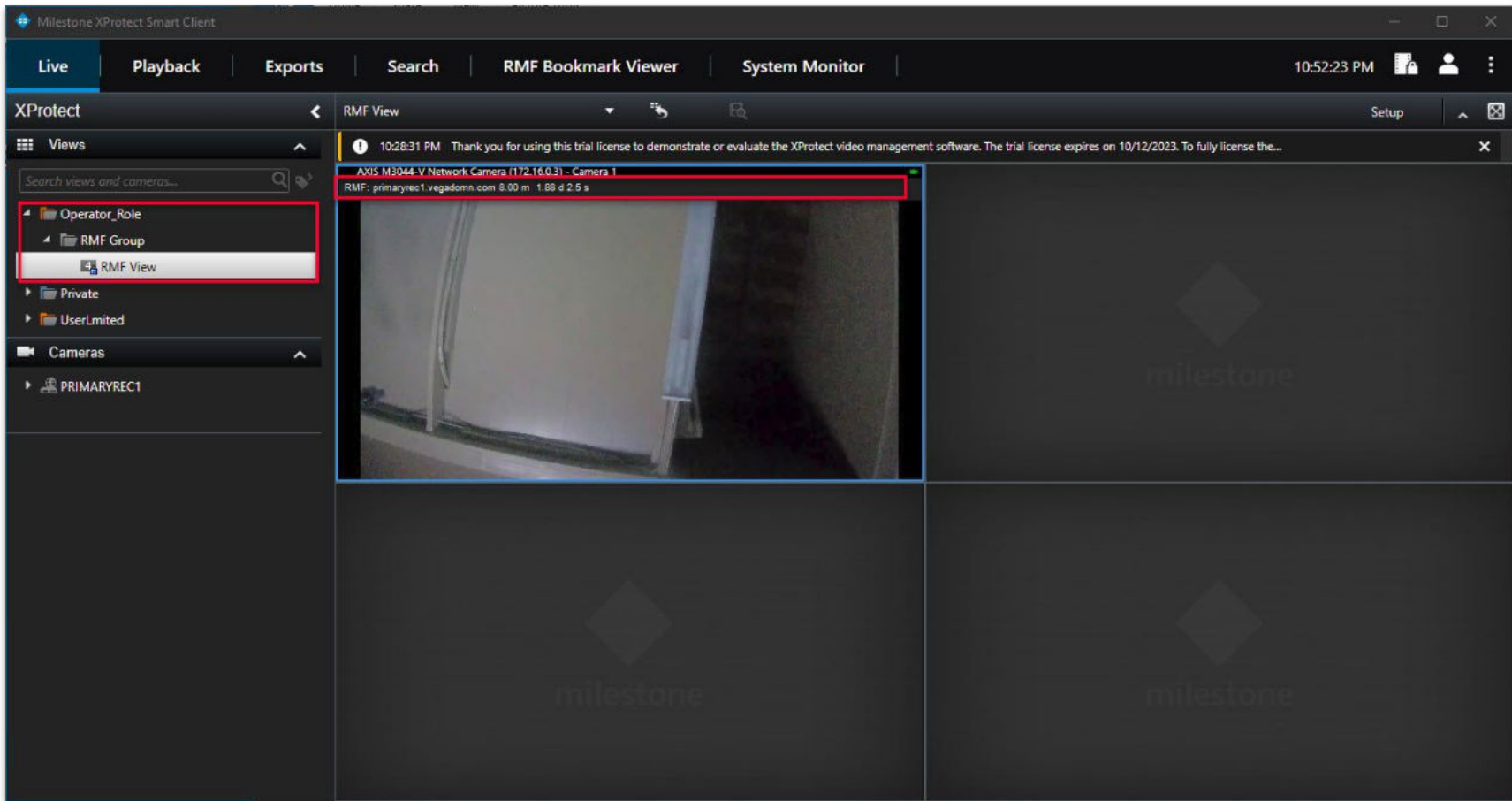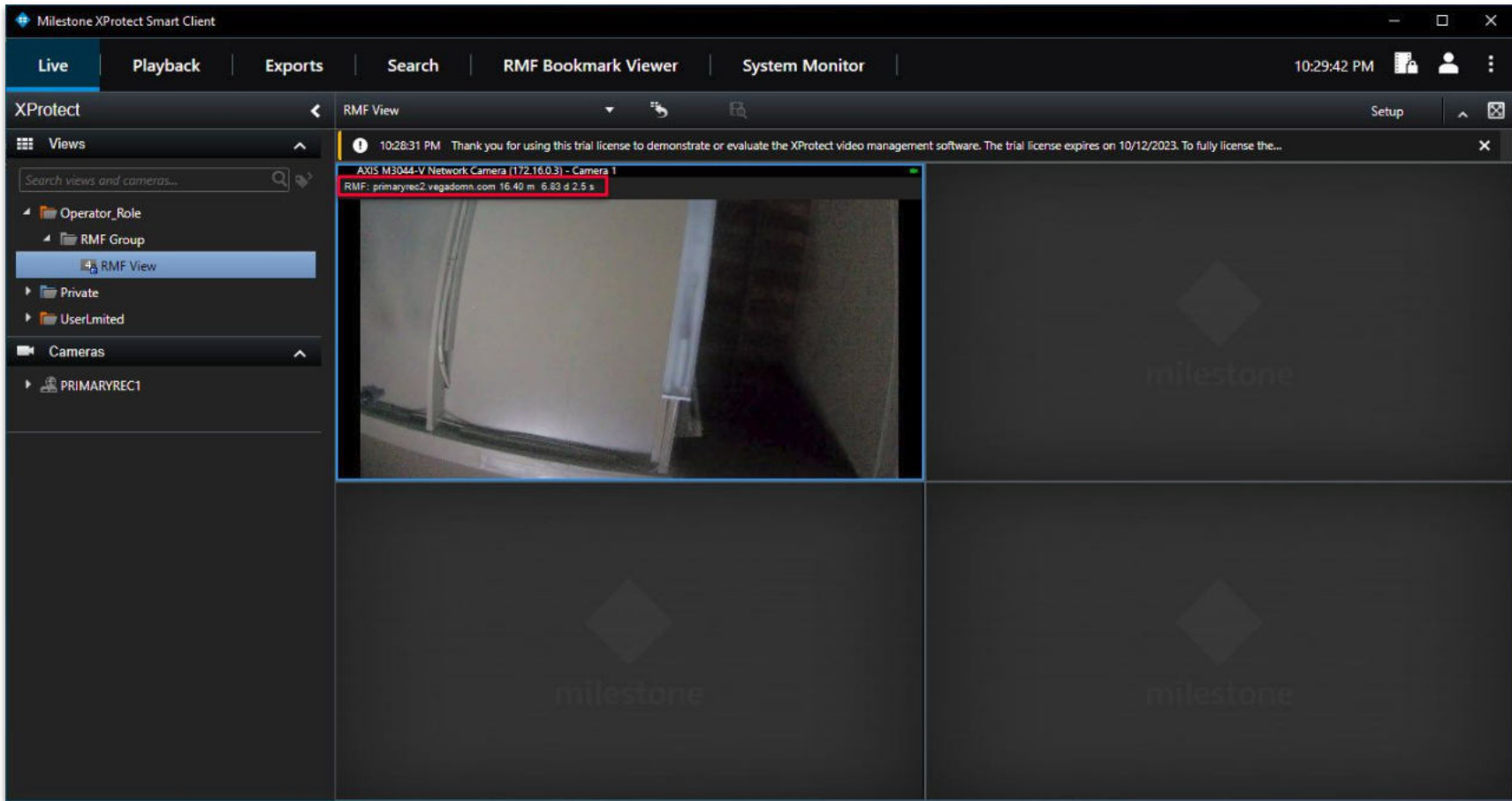
Step 2: Select the **newly created view** from the view group. Verify the live view.
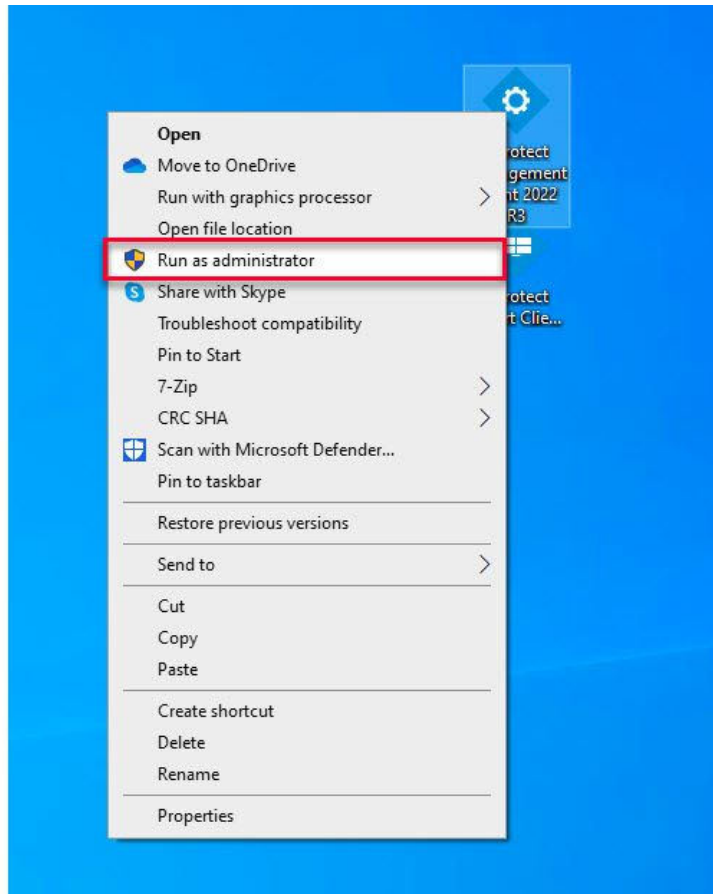**Note: The live view is from parent (primary) server.**

Step 3: **Stop** the **parent (primary) recording server.**
The **live view switches to the child (secondary) recording server**.

Part 5: Setting "Do not skip gaps" from Management Client by admin user

Note: Setting to "Do not skip gaps", RMF will look for the missing video on another recording server and proceed to play it.

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)
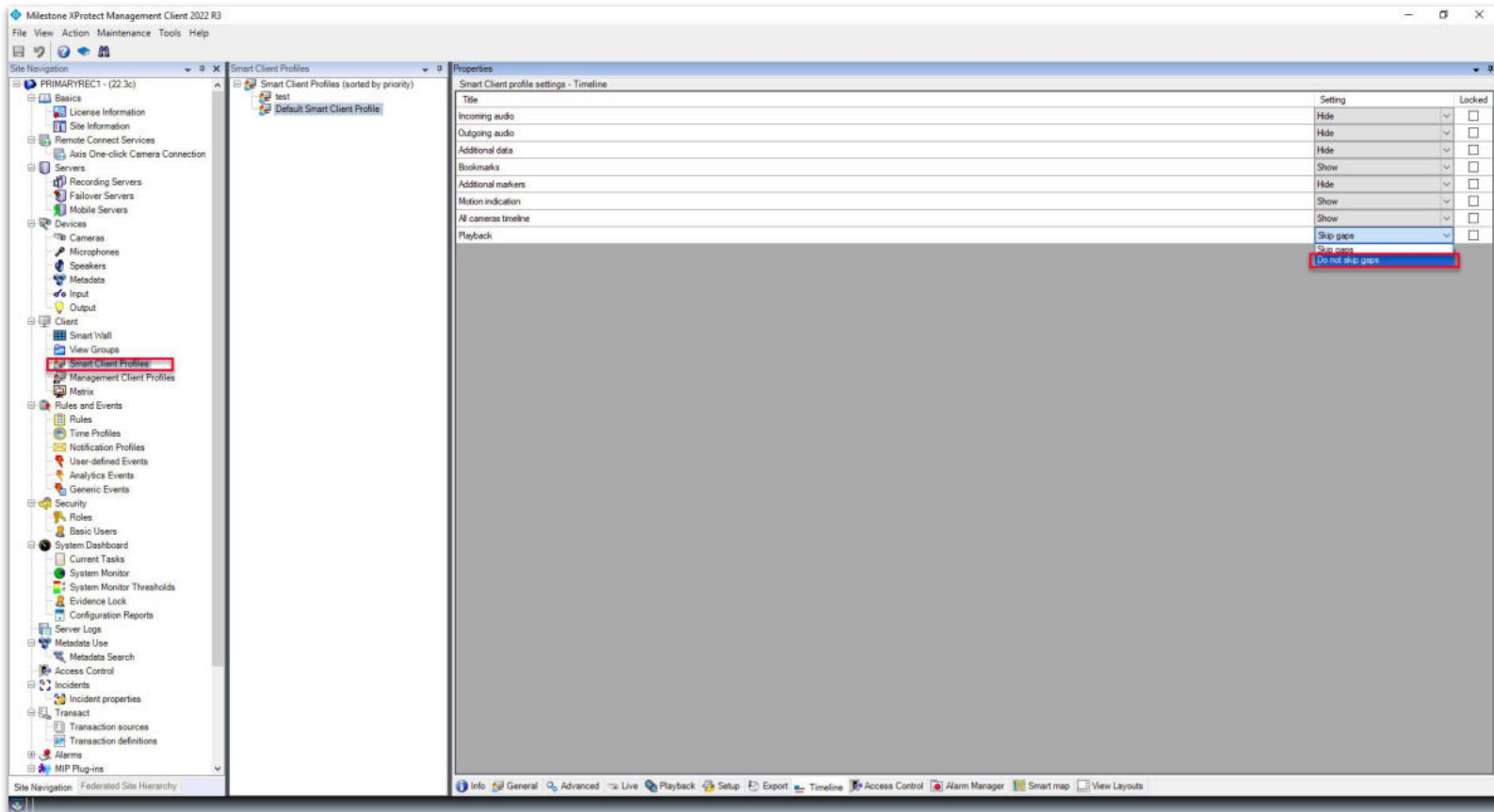
Step 3: Goto Site Navigation → Client → Smart Client Profiles.
Select the **Smart Client Profile** associated with the Role. Select Timeline from the bottom toolbar.
Set to **Do not skip gaps under Playback**.
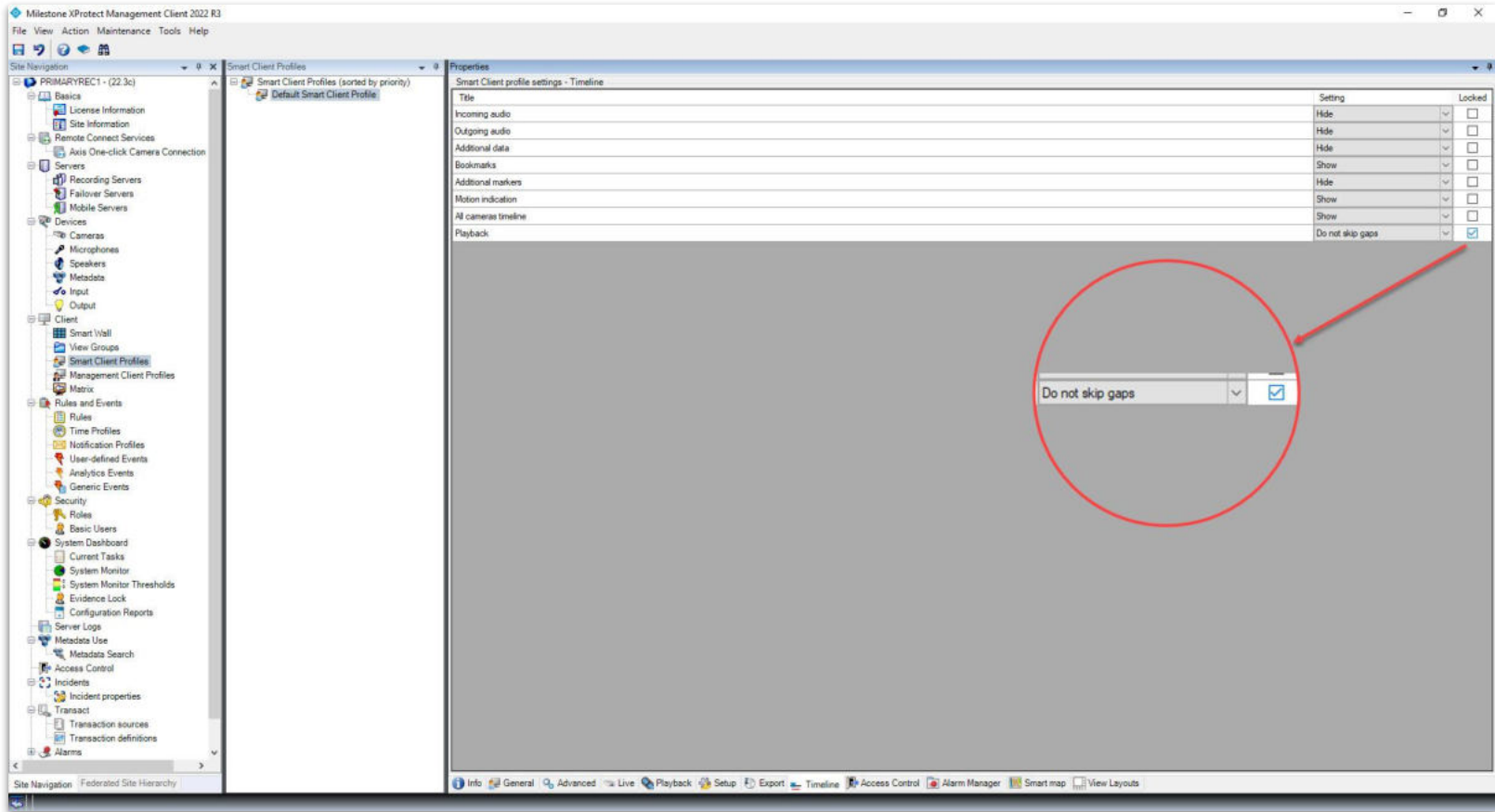
Step 4: Tick the option **Locked** for Playback.
Note: Administrators can lock the settings for each role through Smart Client Profiles, users cannot change the setting that is locked.

Step 5: Click **Save.**
Note: "Do not skip gaps" option has to be set for all the SmartClient profiles related to RMF.