RMF – Add a High Availability Alarm

Vega Systems Inc.

Vega

Part 1
RMF Alarm Service Configuration

Step 3: Goto MIP Plugins → RMF → **Service Configuration**

Alarm Service Configuration

Service Status :   Running

Logon Settings   Logs   Service Control

Username   NT AUTHORITY\NetworkServ

Password   [   ]   Update

Note :
- The Management Client should be started in administrator mode to change service states and/or service credentials.

- Requires domain user for federated site(s).

- Change in login/password account is not required in most cases.

Step 4: Goto **Logon Settings** tab. **RMF Alarm Service Running Status** can be viewed as shown above.
Update the username and password for the service logon. It is optional to change the credentials in most cases.

Step 5: Goto **Logs** tab to view RMF Alarm logs.

Click **Refresh RMF Alarm Logs** to fetch the latest logs.

Step 6: Goto the **Service Control** tab to view **Start/Stop/Restart/Clear** RMF Alarm.
Click **Stop RMF Alarm Service** to stop the RMF Alarm service.

Stopping, Please wait...

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(i) RMF Alarm Service Stopped.

OK
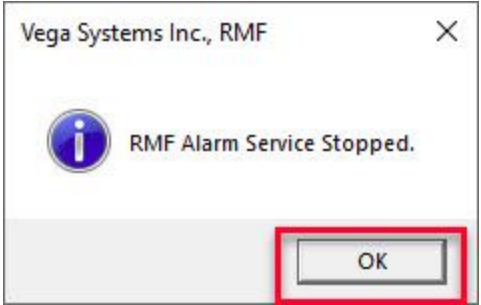
Step 7: **Stopped** the RMF Alarm service. Click **OK**.

Step 8: Click **Start RMF Alarm Service** to start the RMF Alarm service.

Starting, Please wait...

Vega Systems Inc., RMF   ✕

RMF Alarm Service Started.

OK

Step 9: **Started** the RMF Alarm Service. Click **OK.**

Step 10: Click **Restart RMF Alarm Service** to restart the RMF Alarm service.

Restarting, Please wait...

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ⓘ RMF Alarm Service Restarted.

OK
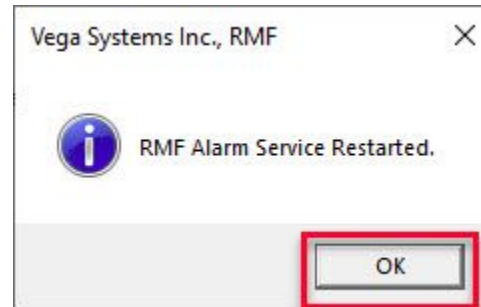
Step 11: **Restarted** the RMF Alarm Service. Click **OK.**

Step 12: Click **Clear RMF Alarm Service Logs** to clear the service logs.
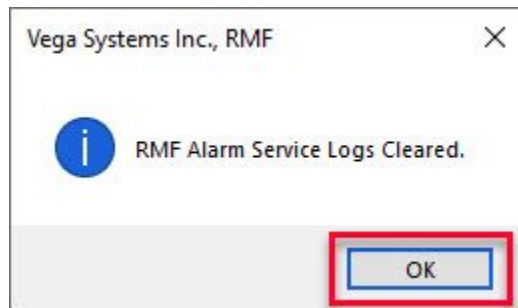
Step 13: The logs are cleared. Click **OK.**

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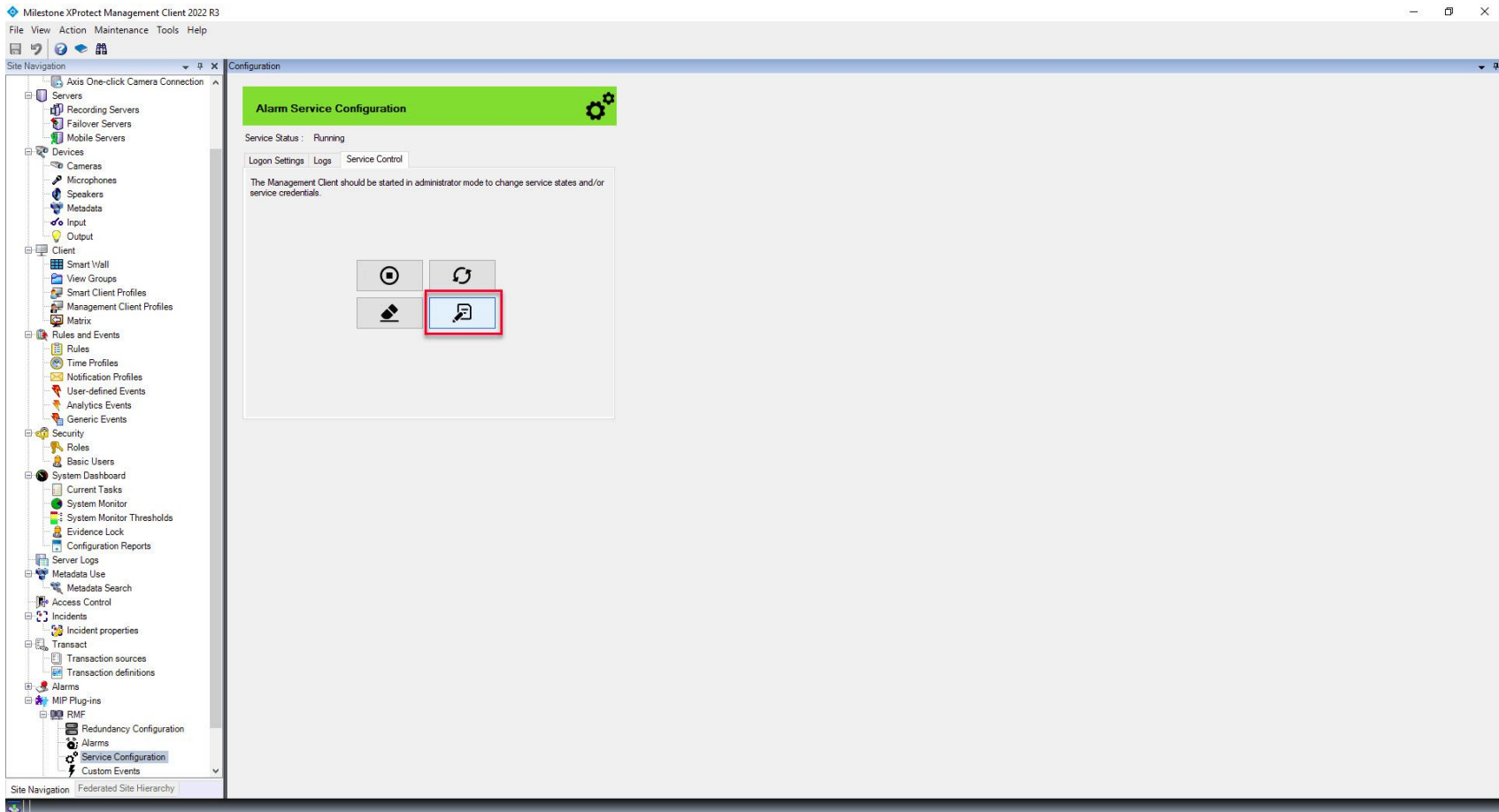
Step 14: Click Restart RMF Alarm Service with logs to restart the service and enable logging for in-depth analysis.

RMF has to be setup first before proceeding with the Alarm Configuration

Part 1: RMF Alarm Plugin Configuration

Step 1: Open the **Management Client** on the **Parent Management Server**. (Federated Deployments)

Open the **Management Client** on the **Management Server**. (Non-Federated Deployments)

Note: Run as administrator

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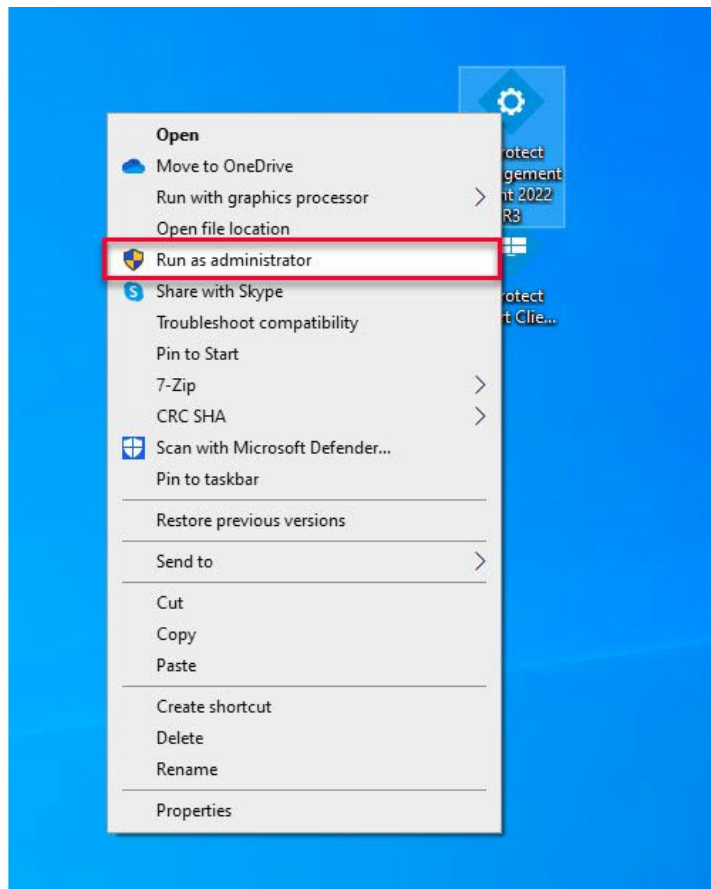**Login** into **Management Server** as a user with admin privileges (Non-Federated Deployments)

Step 3: Goto **MIP Plugins** → **RMF** → **Service Configuration**.
Make sure that the **Alarm Service is running**.
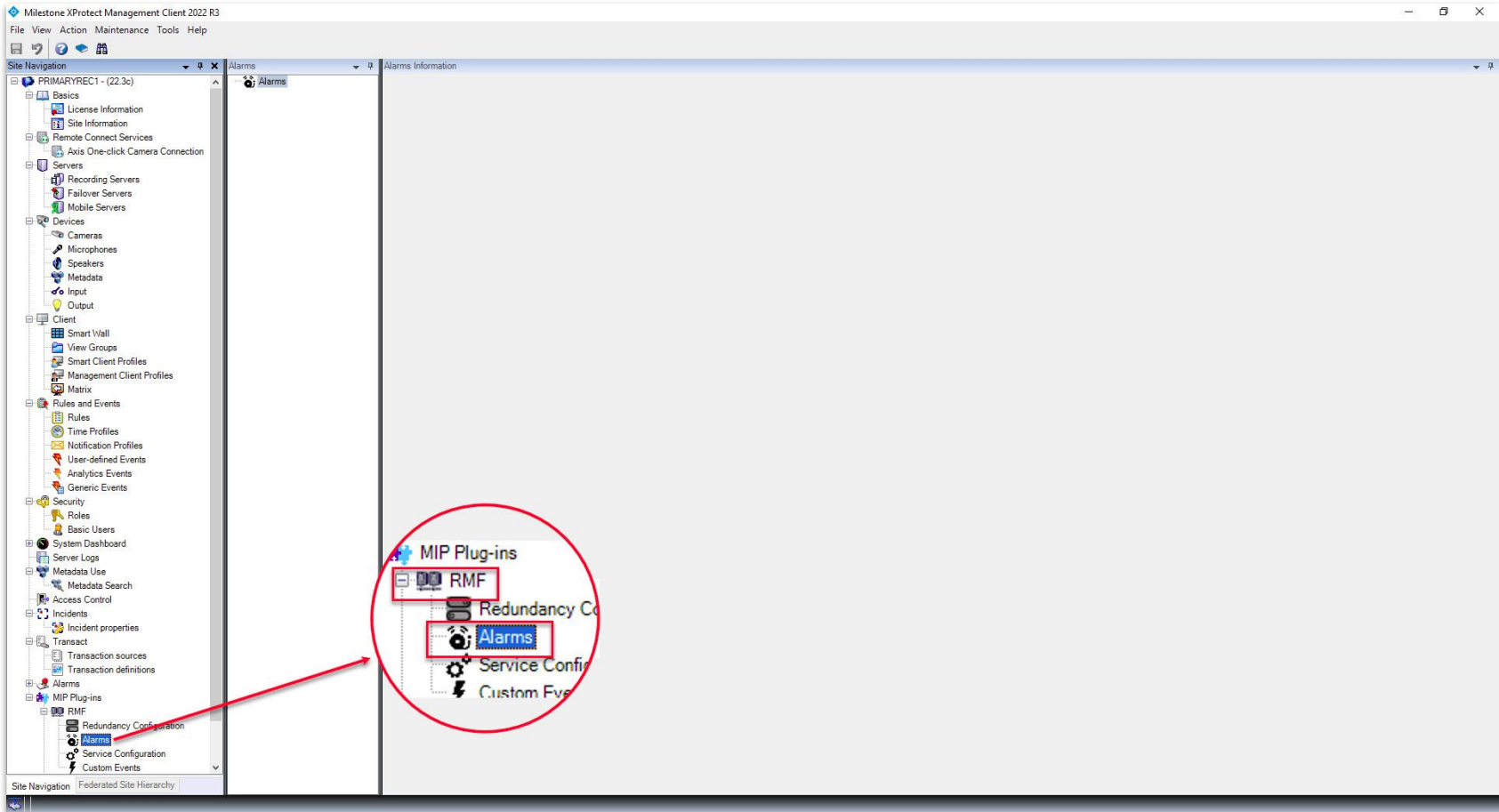
Step 4: Goto **Site Navigation** →**MIP Plugins**.
Expand RMF, and select **Alarms.**

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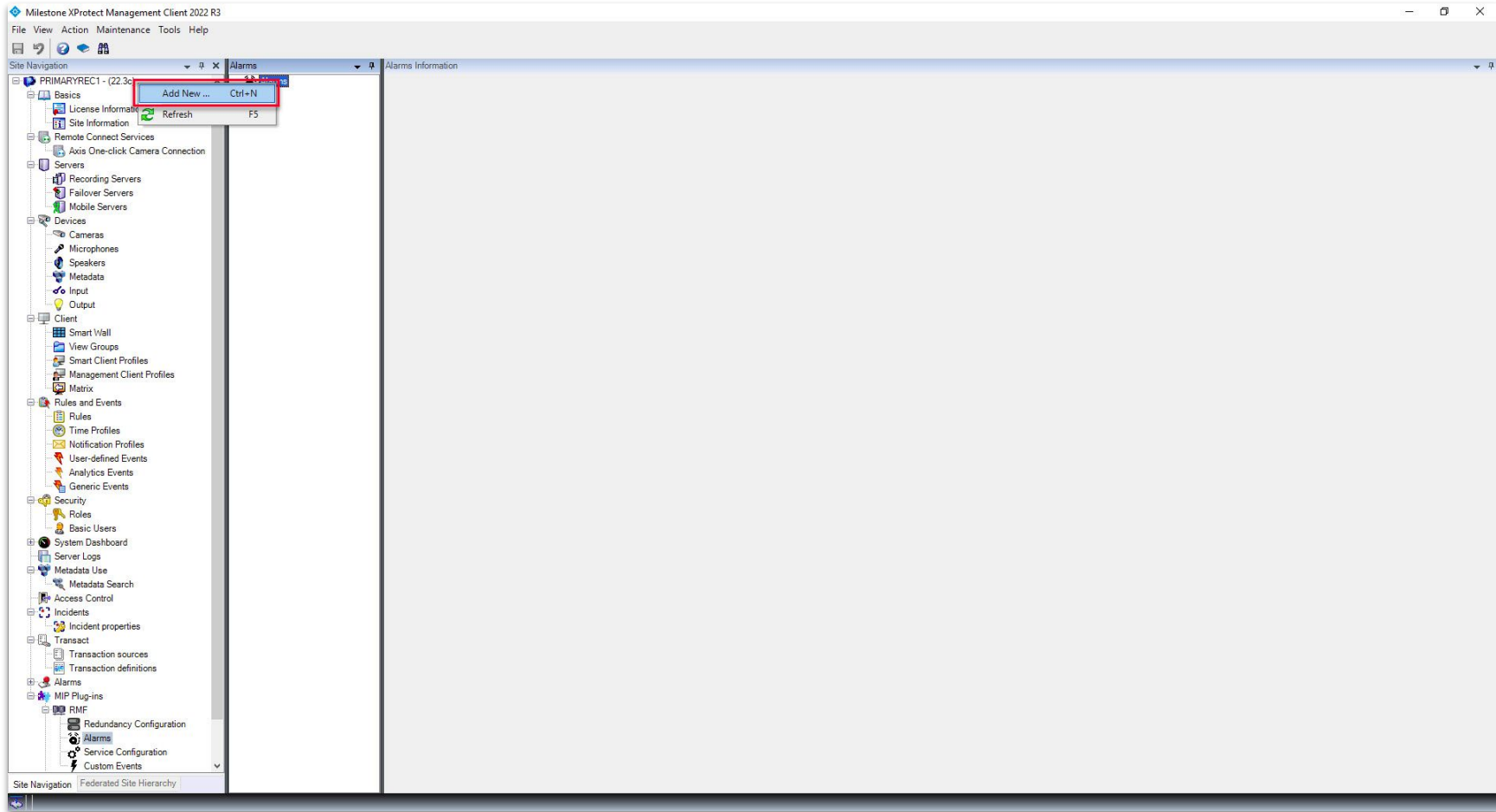
Step 5: Right-click Alarms and click **Add New**.

Step 6: Provide an **Alarm name** and click **Next**.
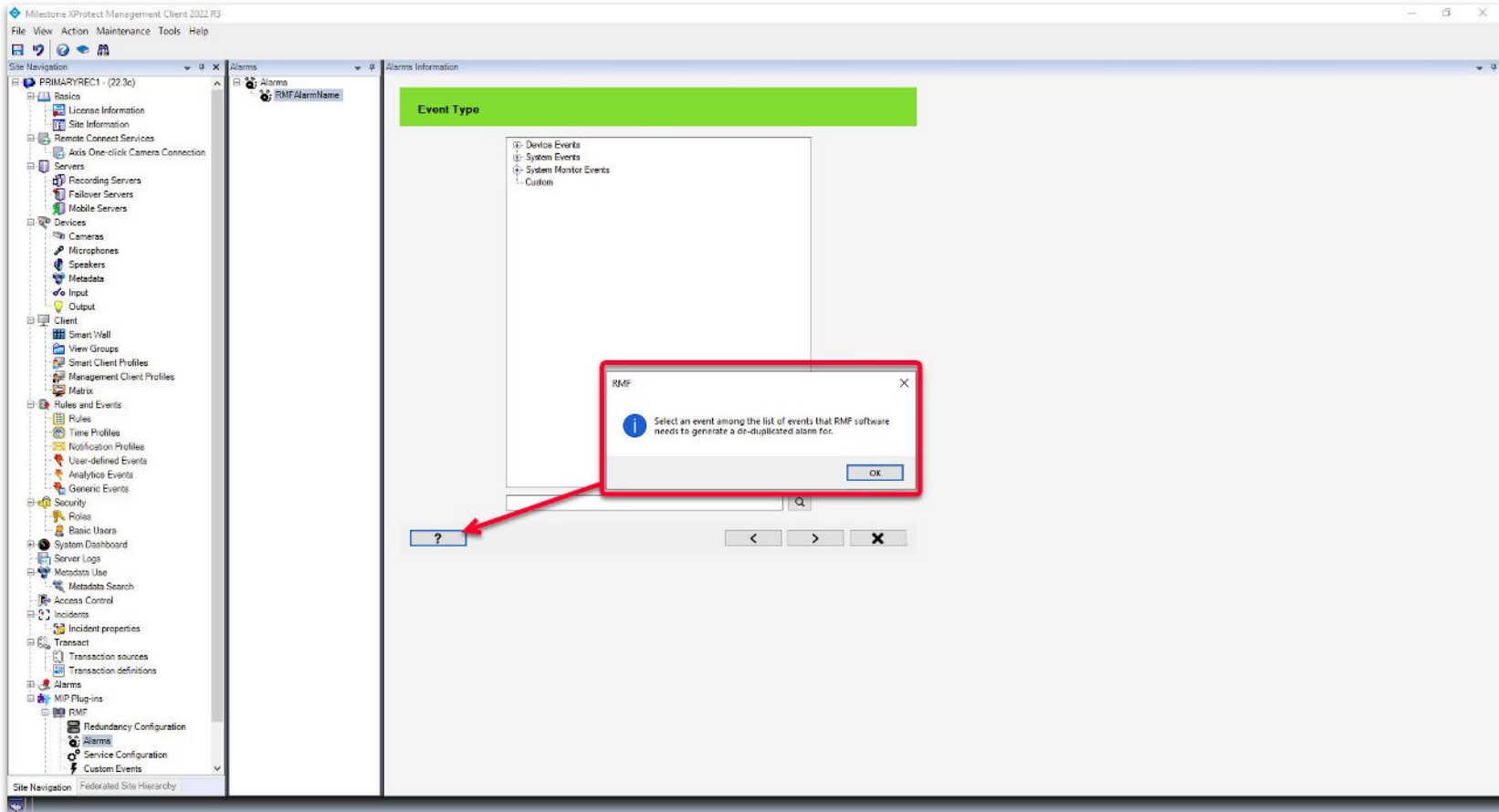
Step 7: Select the needed **Event Type**
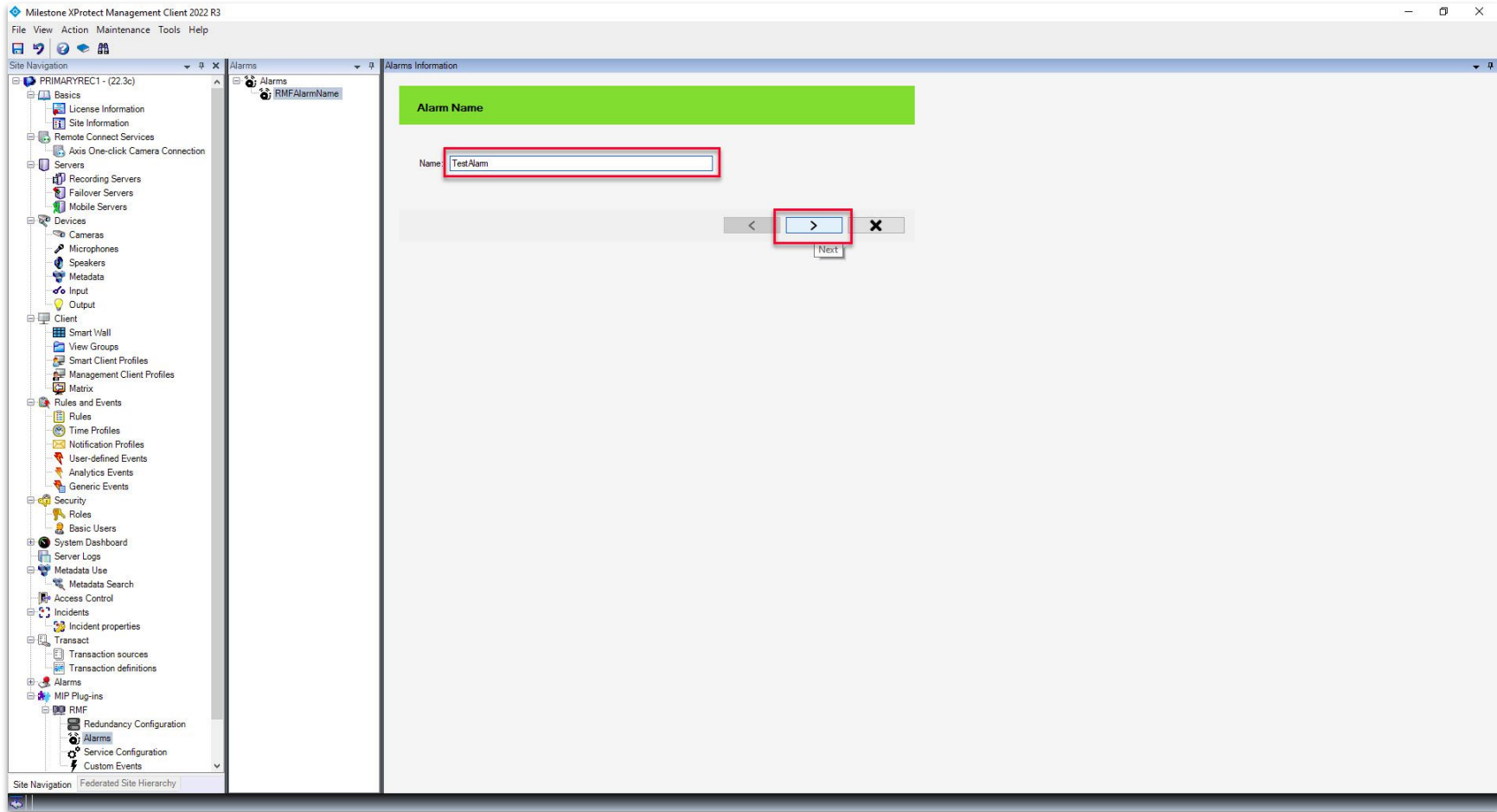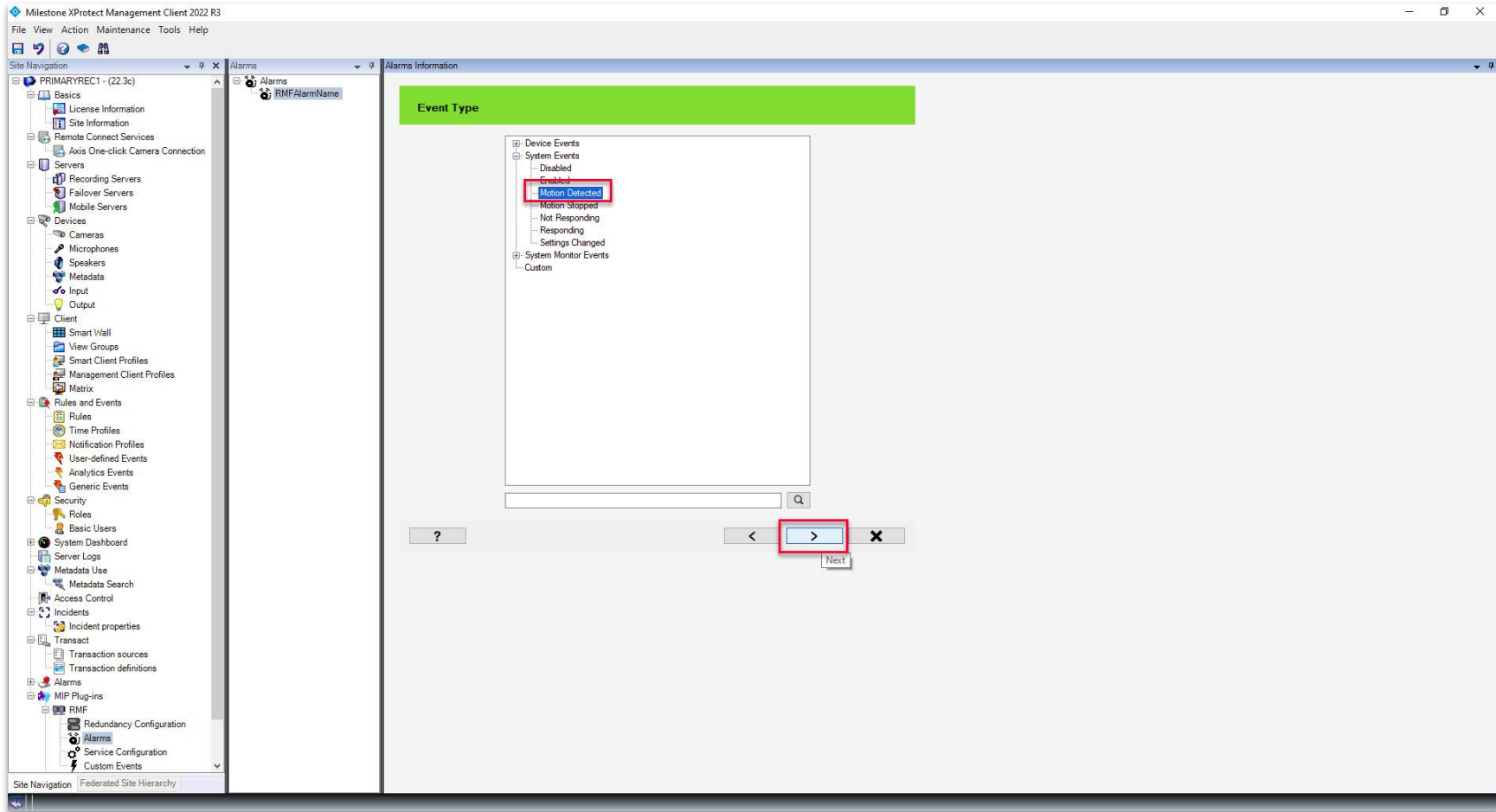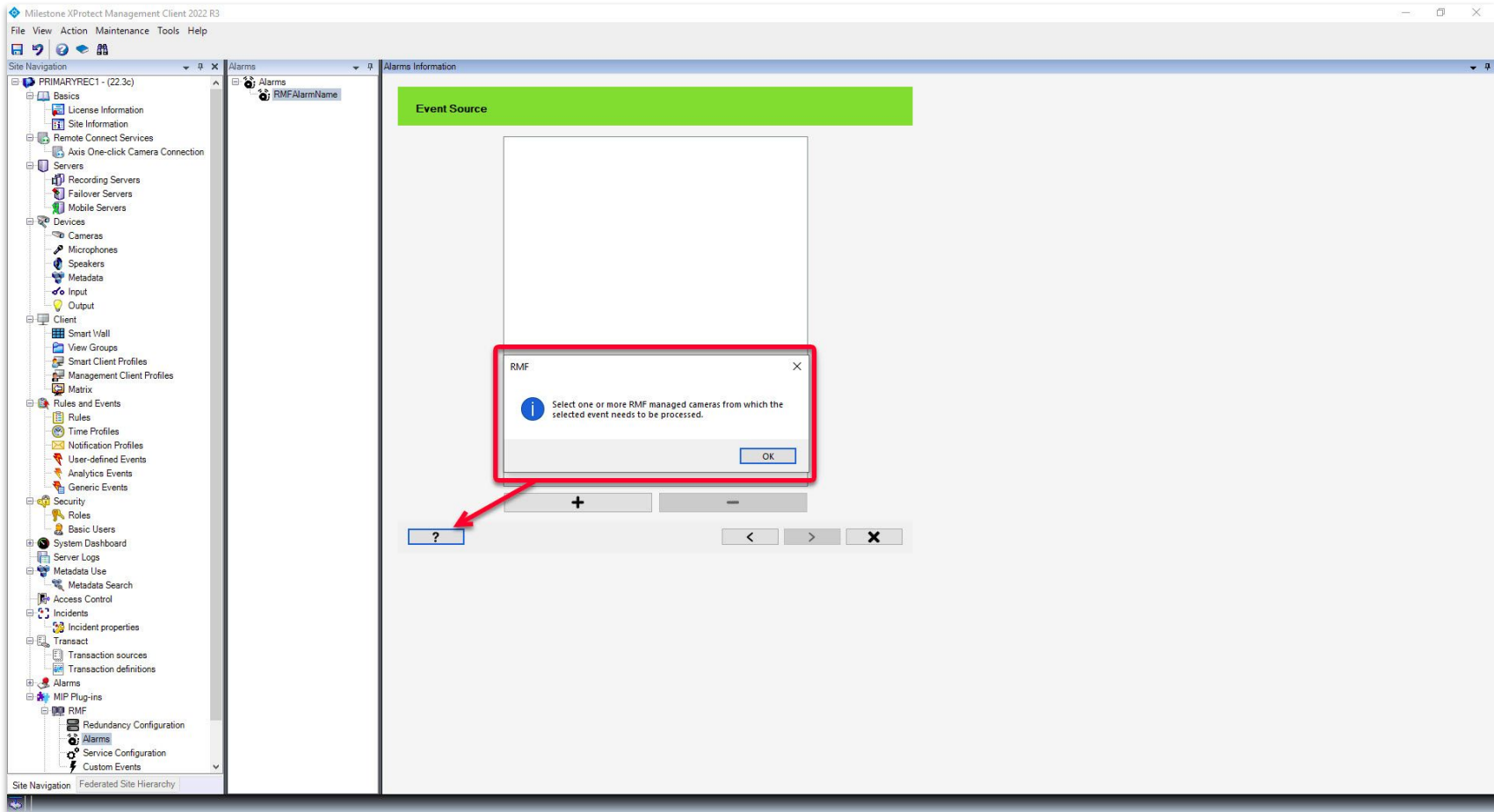(Device Events, System Events, System Monitor Events, or Custom).
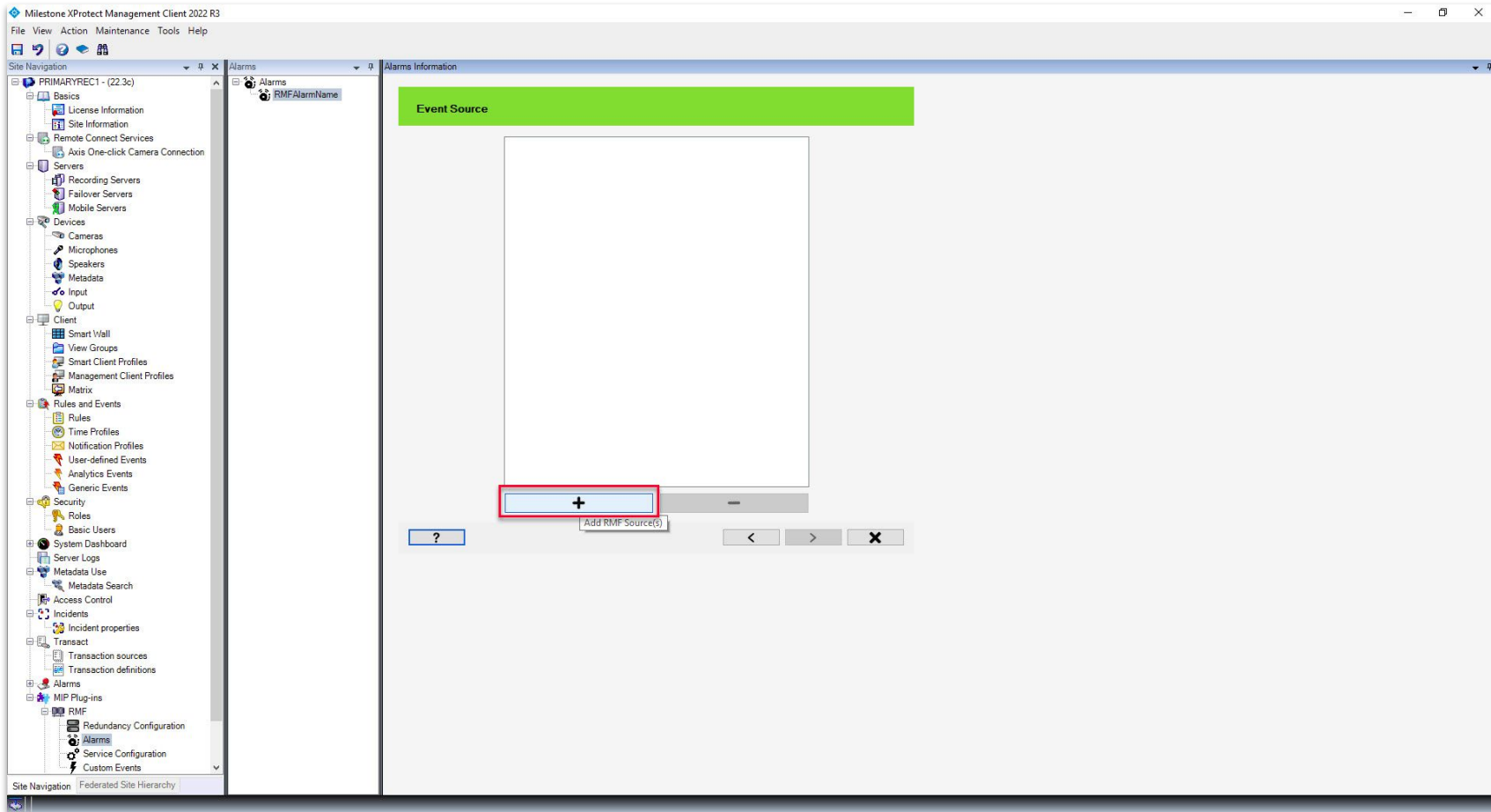**Note**: **Custom Alarm is covered in the Adding Custom Alarm tutorial**.

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Step 8: Click **Next** after selecting the event type**.**

Step 9: Select **Event Source (camera),** which RMF manages.

Step 10: Click **Add** as shown above to select the needed camera.

Step 11: Select the needed camera(s) for which the event alarm has to be generated.
Click **Add All Cameras** to select all the cameras or Search for the needed camera.
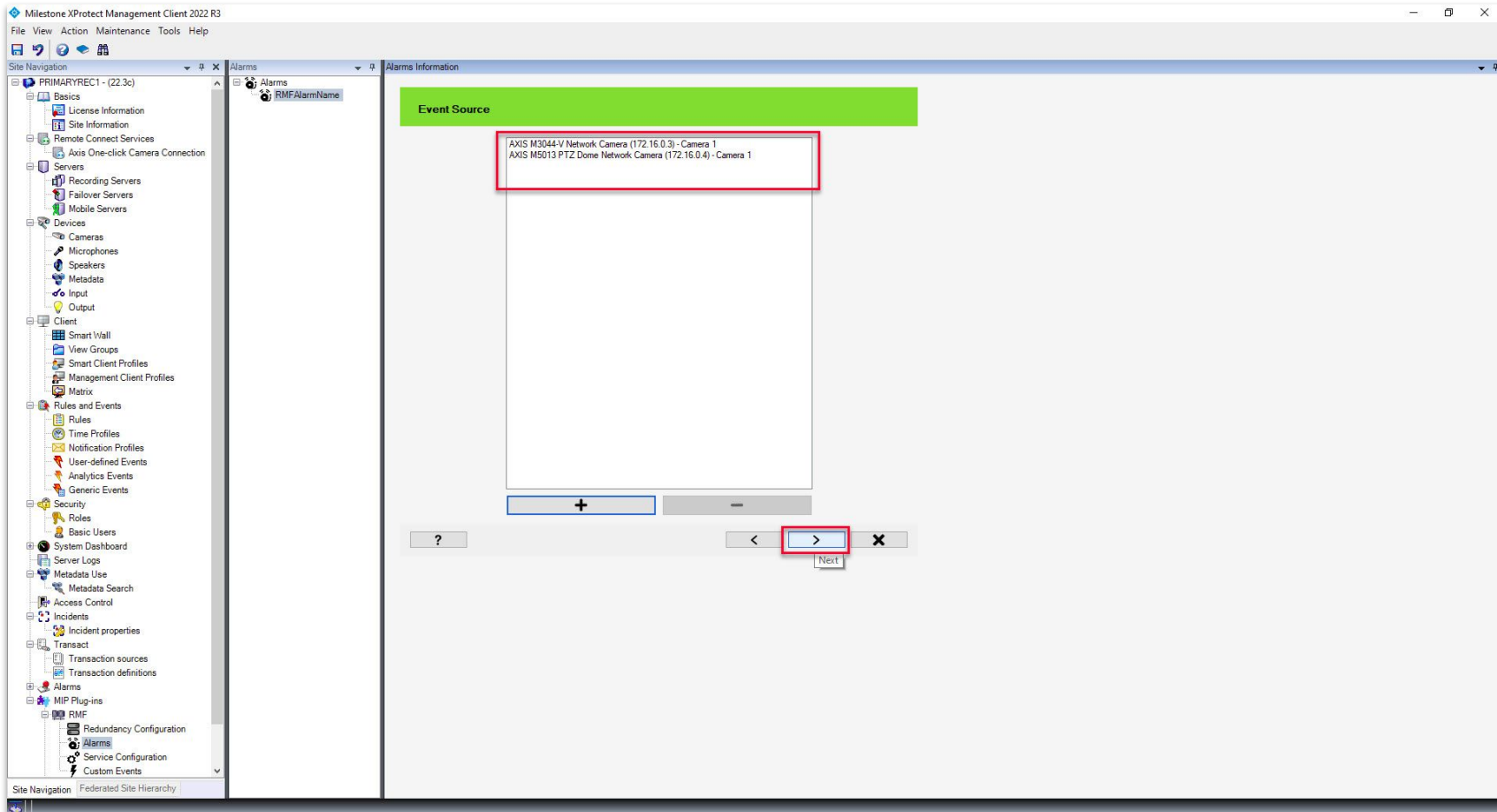
Step 12: Selected cameras are listed as shown above.
Click **Next**.

Step 13: **Enable the alarm** created.
Click **Finish.**

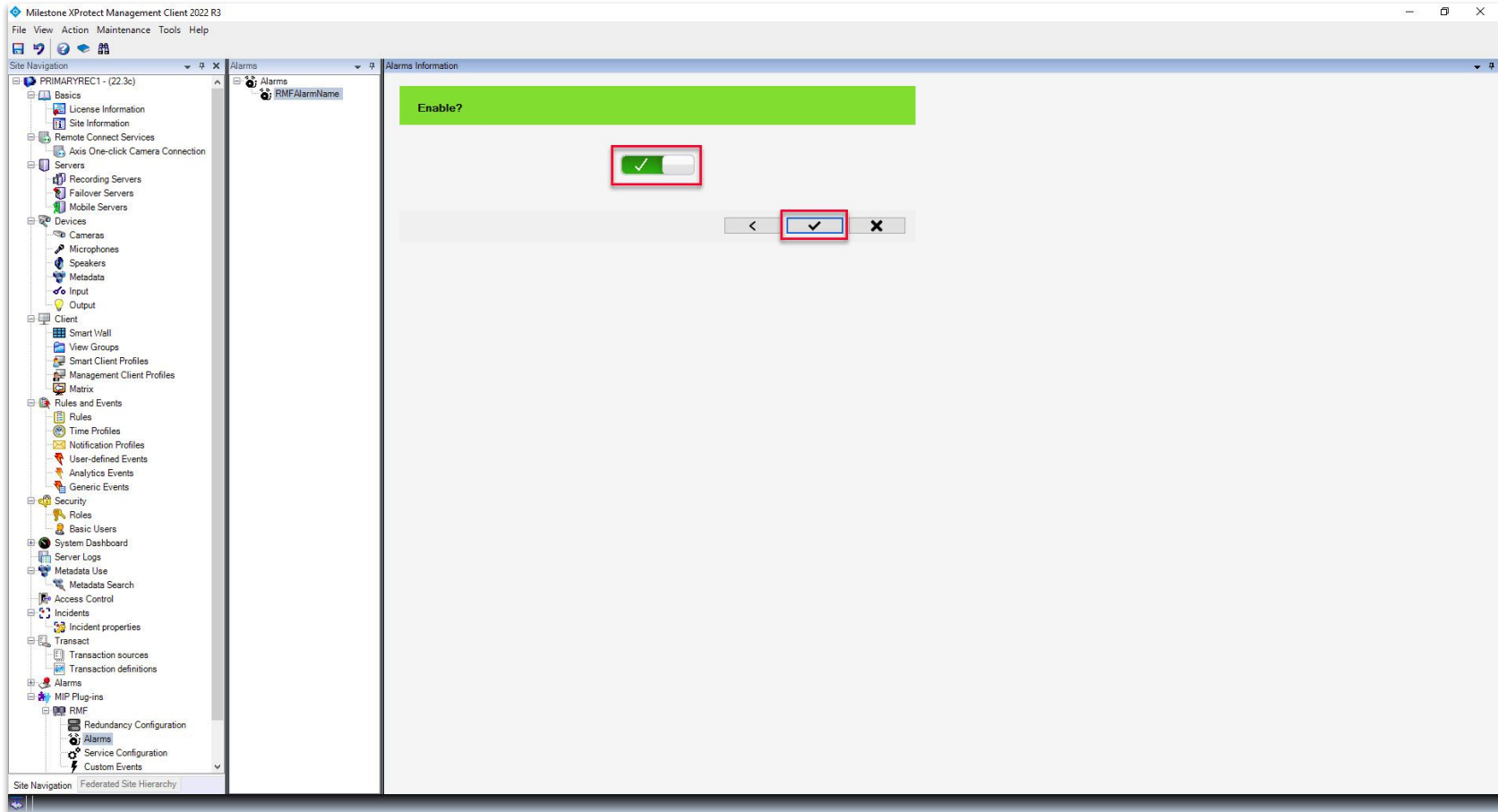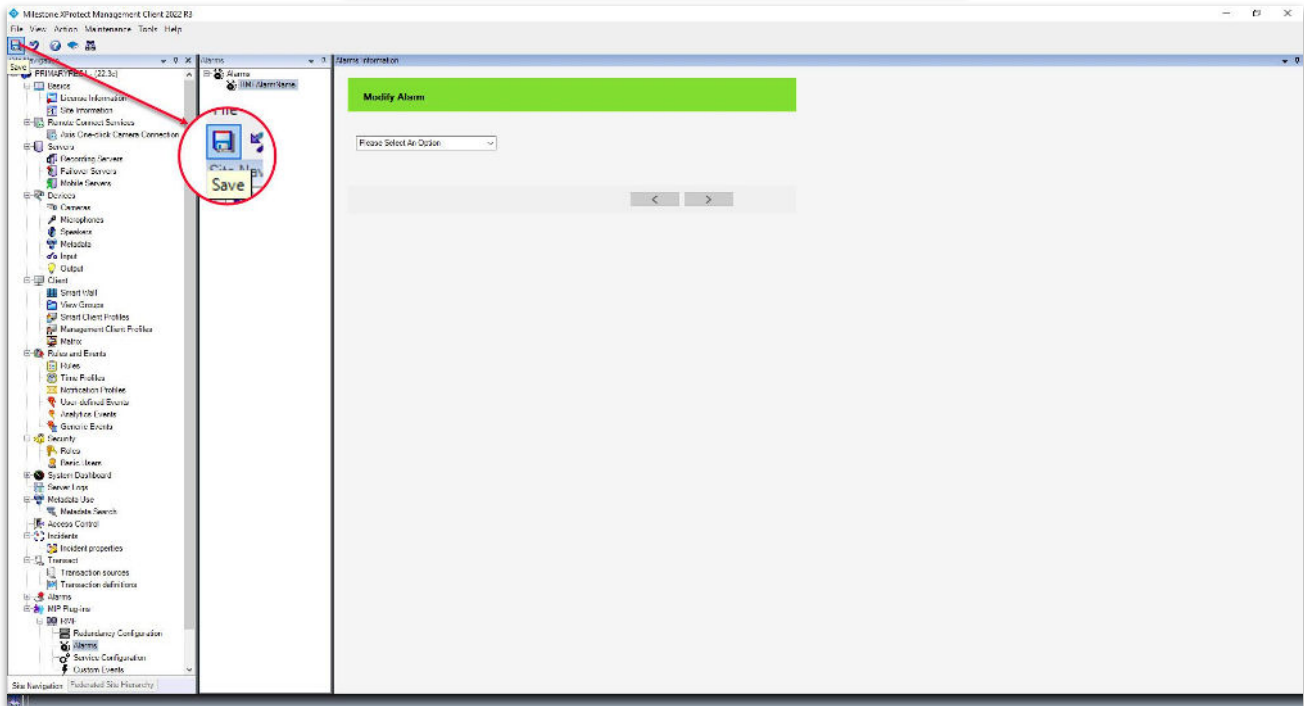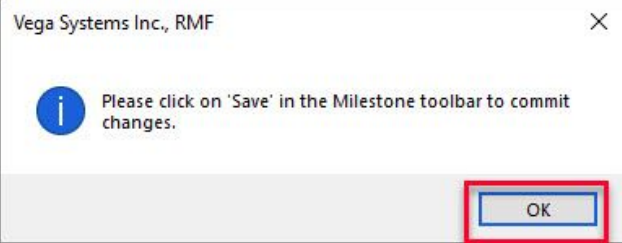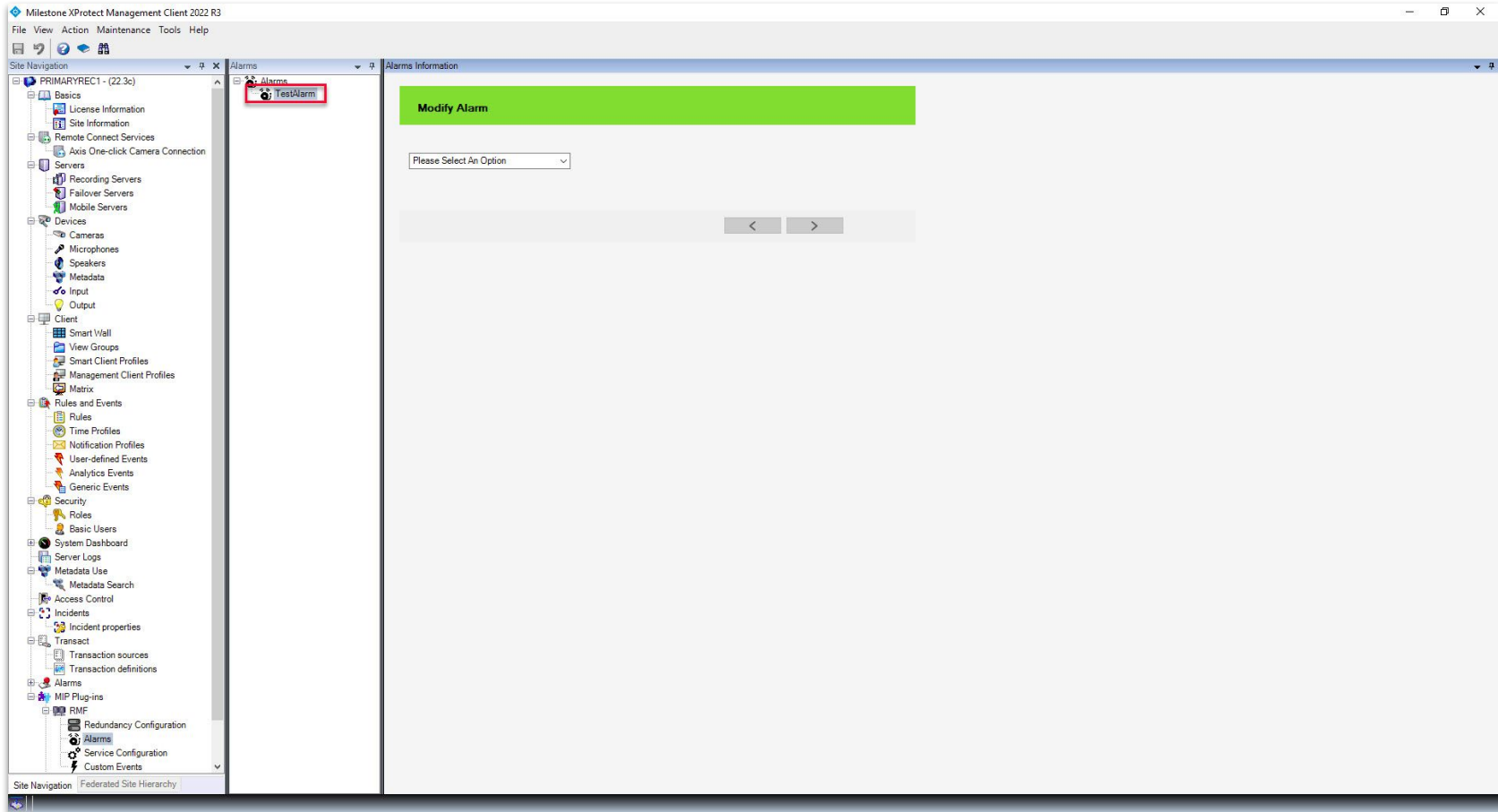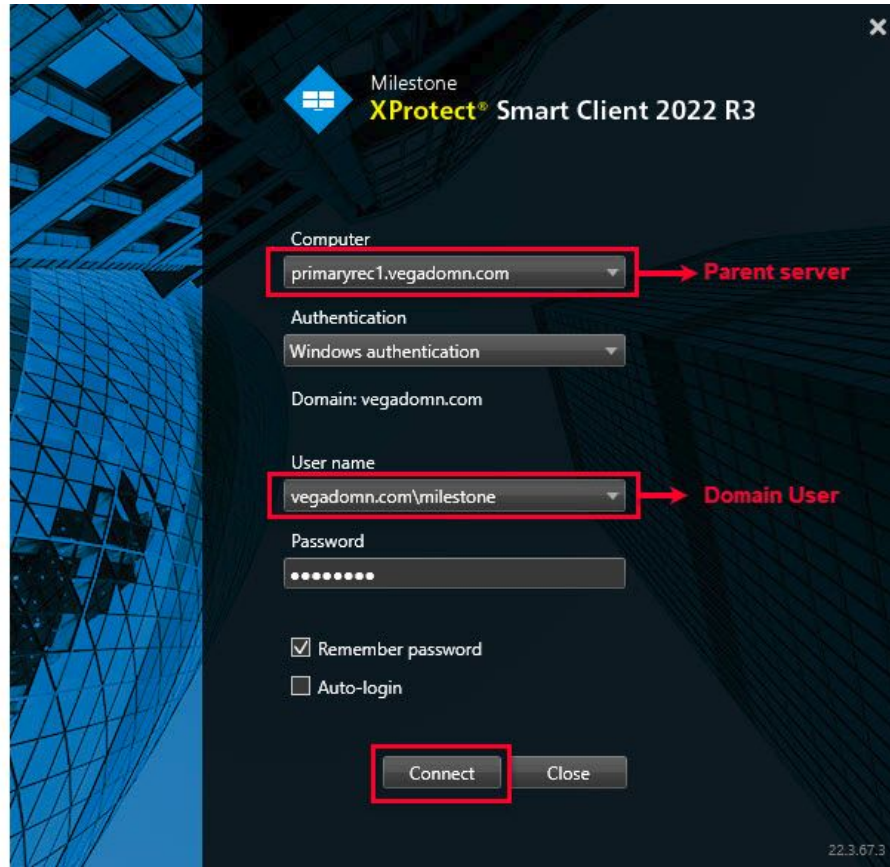**Step 14: Save** the alarm created.

Step 15: The **Alarm is created,** and the list is updated with the alarm name.

Part 2: RMF Alarm Verification

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

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

Login into **Management Server** (Non-Federated Deployments)

Step 2: Goto **Alarm Manager.**
Note: There are no alarms detected.

Step 3: **Alarms detected** are shown in the list for the **configured event type**. Select an alarm from the list to view.
Note: **Only users with access to the camera and the Alarm Manager can receive** the alarm for the selected camera.