

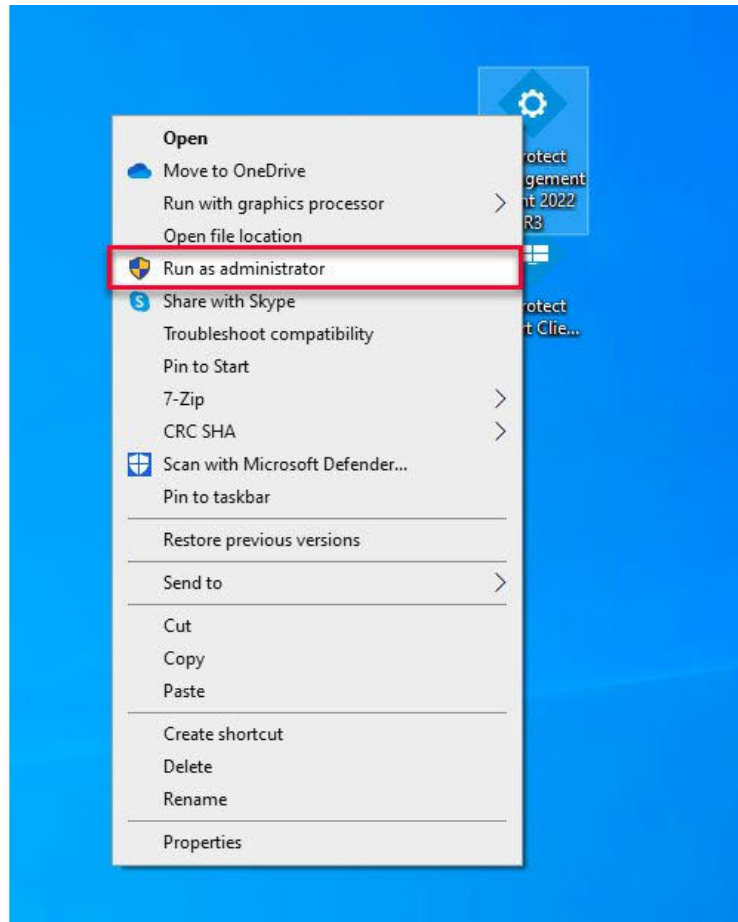


RMF - Labeling a newly added Recording Server

Vega Systems Inc.

03/14/2023

<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)

The screenshot displays the Milestone XProtect Management Client 2022 R3 interface. On the left is the 'Site Navigation' tree, and on the right is the main content area for the 'RMF' (Redundancy Management Framework) plugin.

Site Navigation Tree:

- PRIMARYREC1 - (22.3c)
 - Basics
 - License Information
 - Site Information
 - Remote Connect Services
 - 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
 - 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** (highlighted with a red box)
 - MIP SDK Samples
 - SureStream

Main Content Area (RMF):

milestone | XProtect®

RMF

Redundancy Management Framework

The *Redundancy Management Framework (RMF)* seamlessly integrates with Milestone XProtect VMS to assist facilities in maintaining high-security standards while minimizing the impact of potential failures. Some of its key features include:

- Cause Agnostic Failure detection:** RMF integrates failure detectors into each Smart Client view window to identify and address issues quickly.
- Rapid mitigation:** With near instantaneous live video recovery and automatic playback sourcing, RMF ensures constant access to critical video data.
- Flexible, asymmetric redundancy:** RMF offers greater flexibility in redundancy configurations, allowing cameras to be distributed across multiple secondary servers or aggregated into fewer secondary recorders.
- Support for XProtect Federation:** RMF provides redundant recording and sourcing capabilities in an XProtect federated architecture, ensuring uninterrupted situational awareness for end users during total site failures.

RMF is a valuable tool for seamlessly and efficiently managing redundant video in various settings, including airports, seaports, data centers, campuses, transportation networks, or cities.

We hope you enjoy our product.

Website - www.vega25.com
Email - support@vega25.com

License Information:

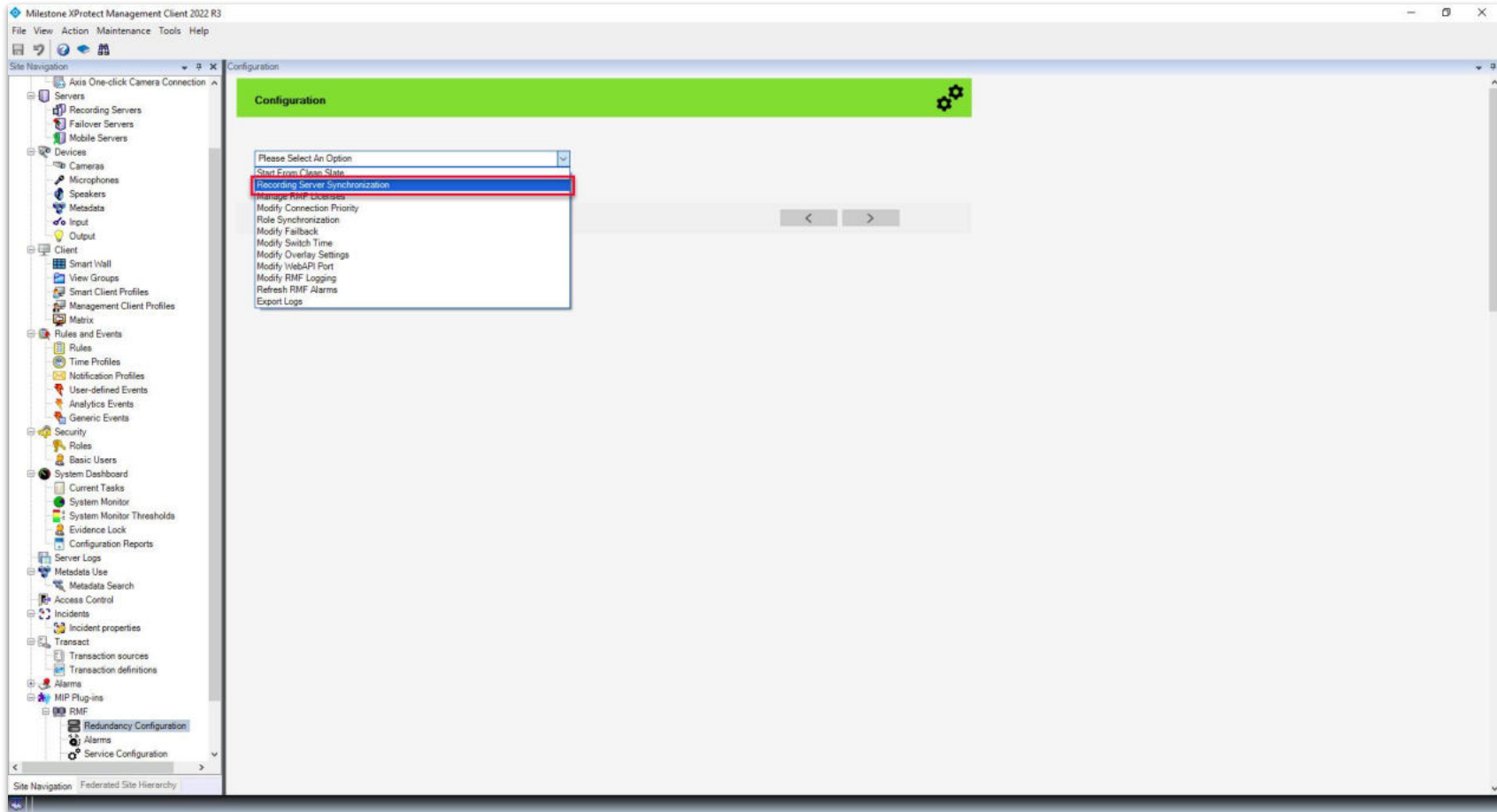
Demo for 15 channels - Expires on 3/31/2023
Used here - 5, Other sites - 8

Version - 5.2.0

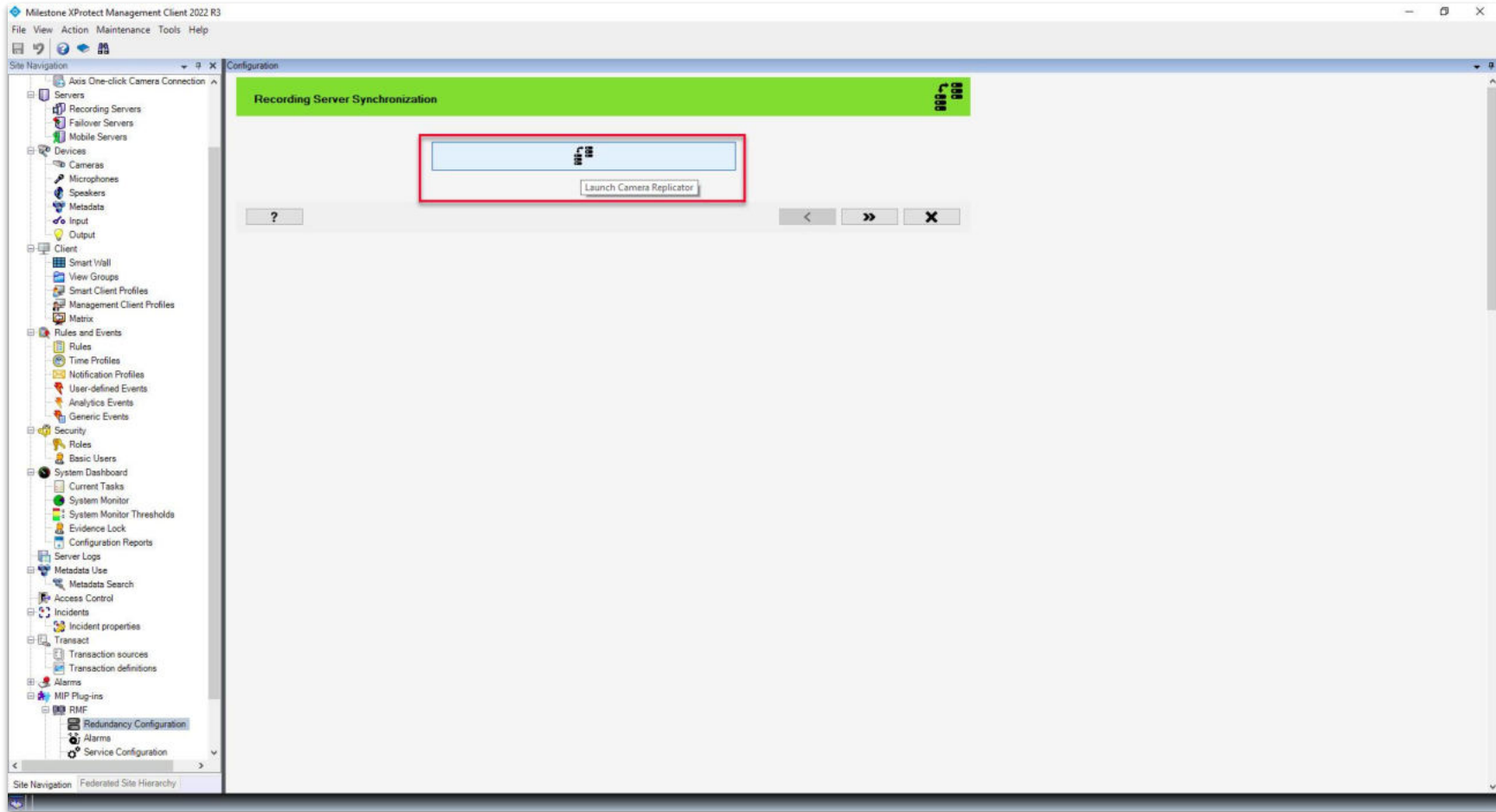
Annotations:

- A red box highlights the 'RMF' item under 'MIP Plug-ins' in the Site Navigation tree.
- A red circle highlights the 'MIP Plug-ins' folder in the Site Navigation tree, with a red arrow pointing to the 'RMF' item.
- A red box highlights the 'RMF' item in the 'MIP Plug-ins' list in the main content area.

Step 3: Select the **RMF** plugin from **Site Navigation** → **MIP Plugins**



Step 4: Goto **Redundancy Configuration** under **Site Navigation** → **RMF**.
Select **Recording Server Synchronization** from the list.



Step 5: Click the **Launch Camera Replicator** button.

RMF Camera Replicator

Connect to Site

Management Server address and credentials

Server:

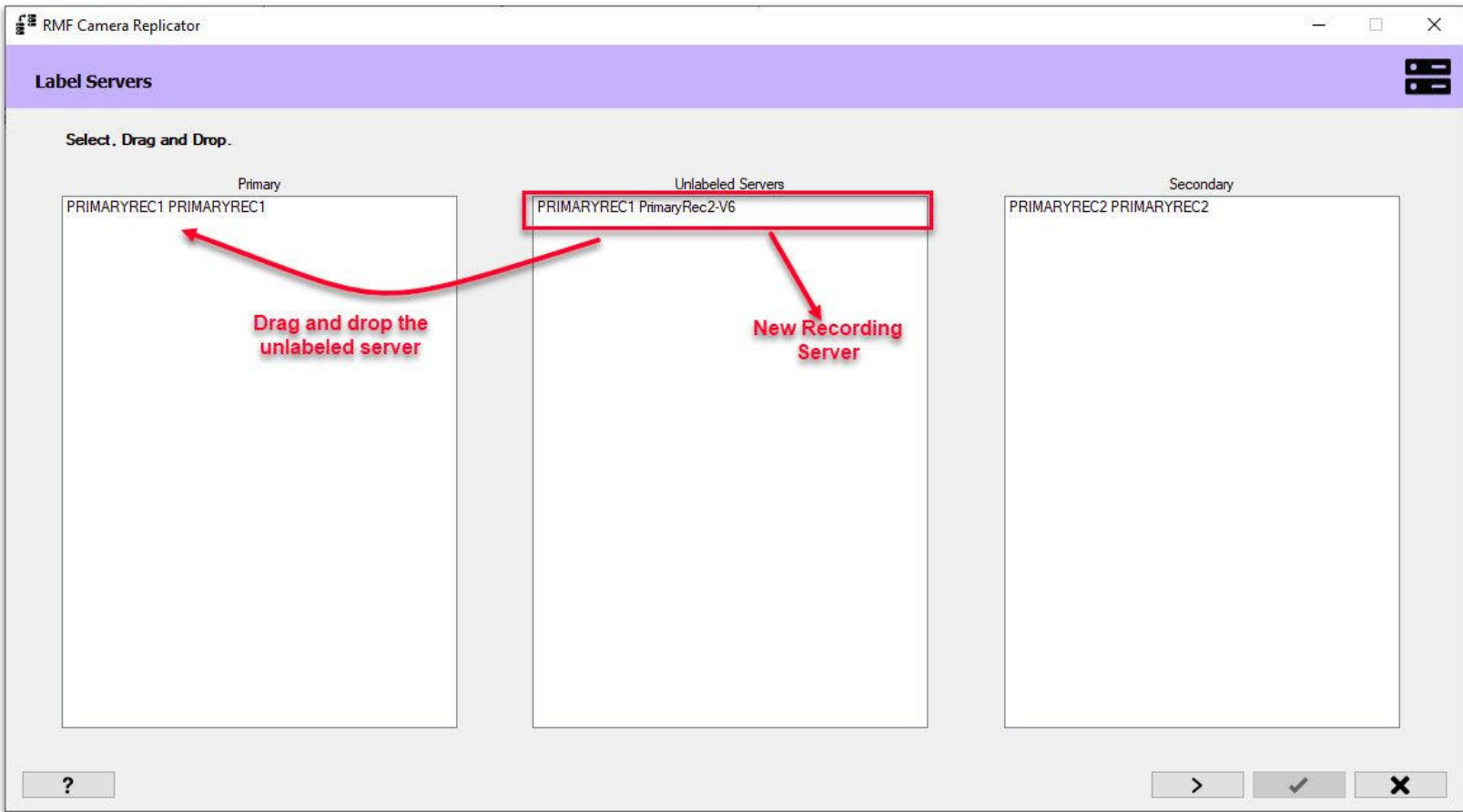
Authentication:

Username:

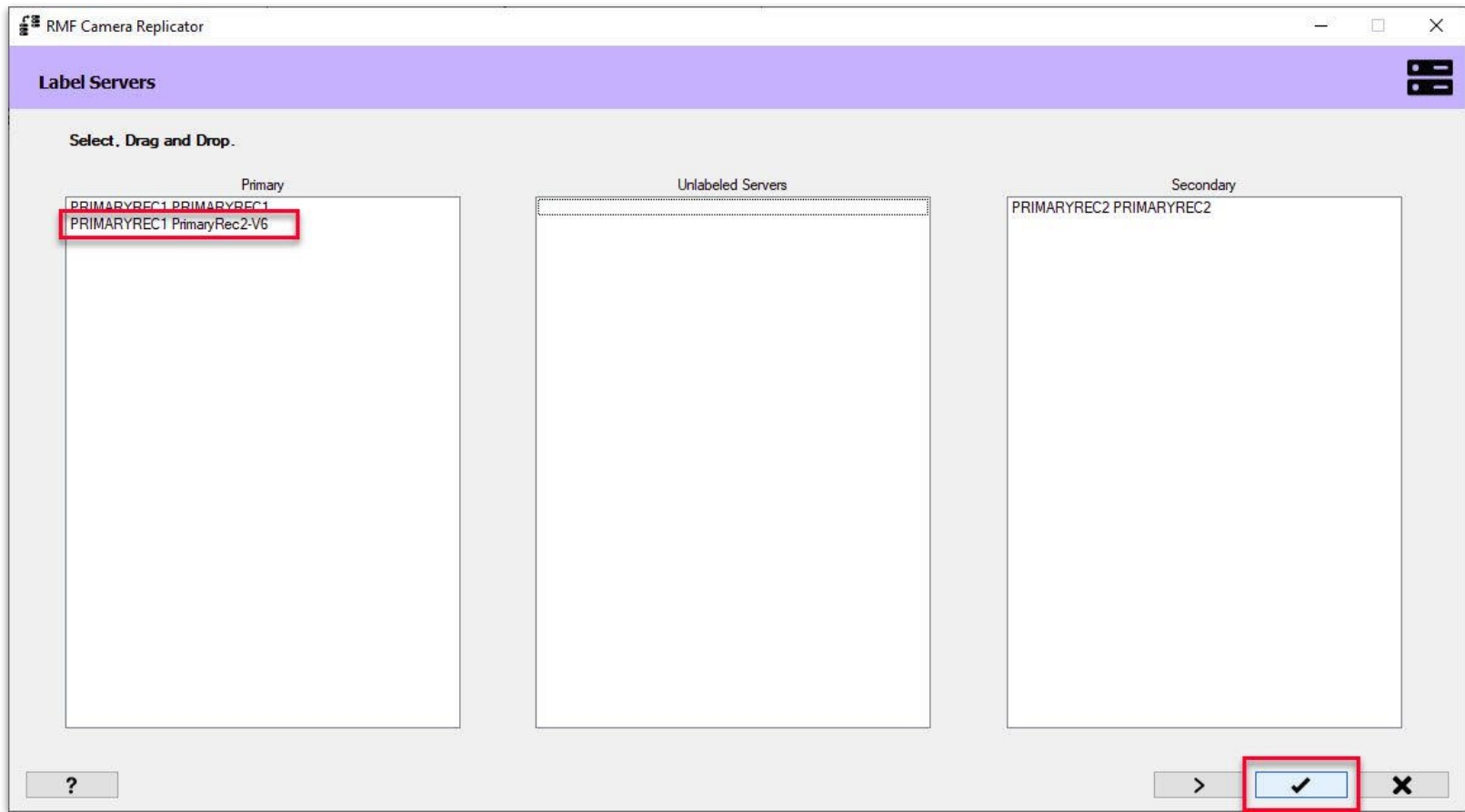
Password:

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

Step 6: 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 7: Select the unlabeled server, drag and drop to parent (primary) or child (secondary) list.

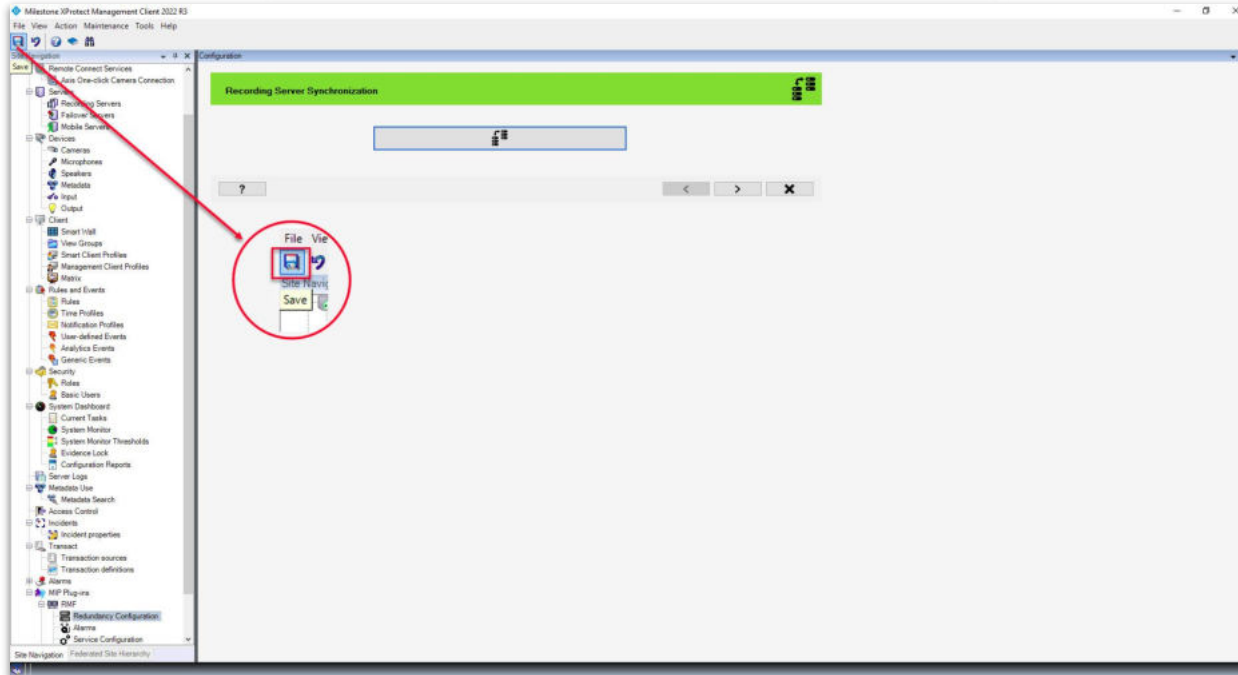


Step 8: Click **Finish** after moving the selected recording server to the parent (**primary**) or child (**secondary**) list.

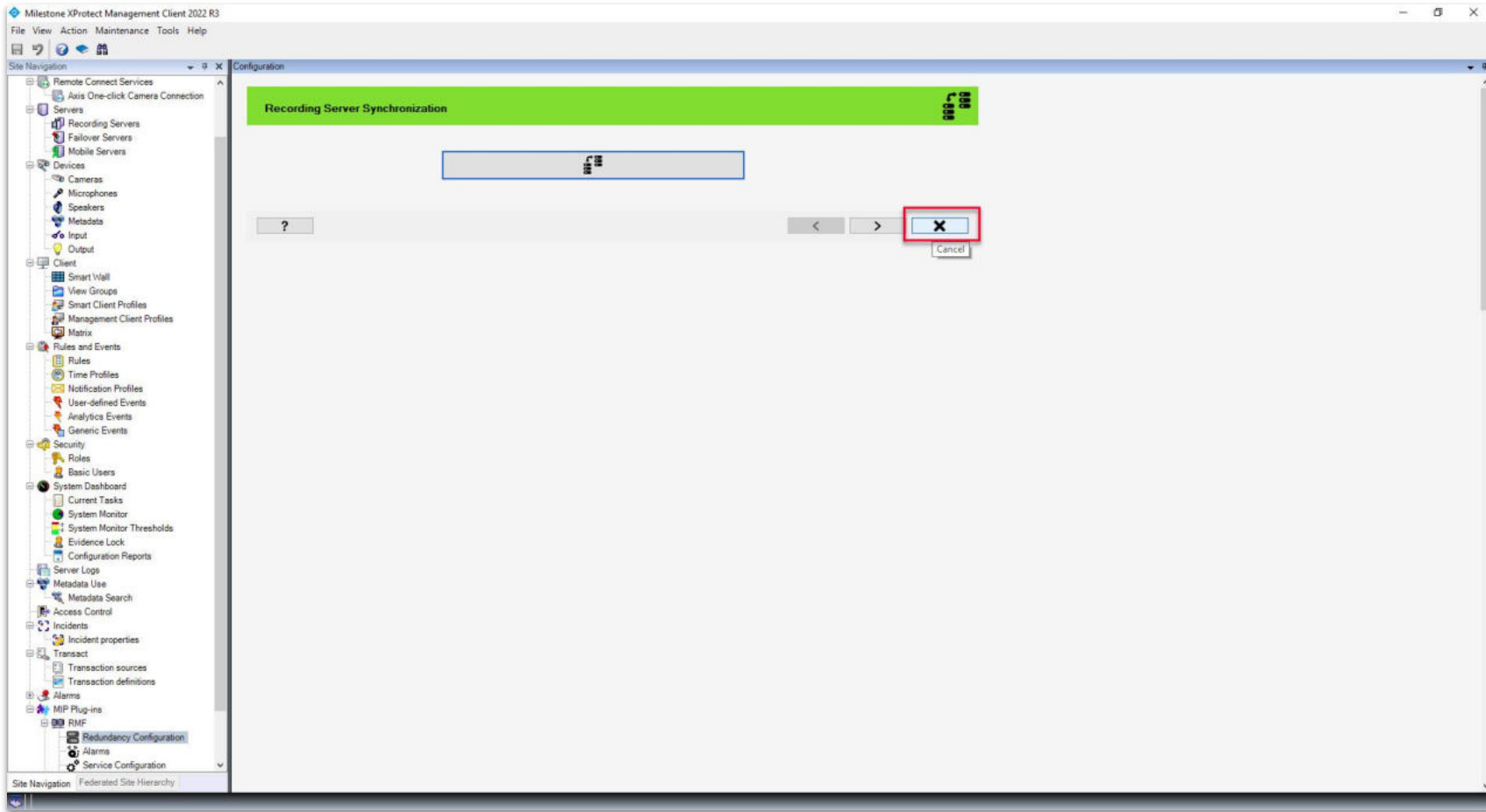


Please save your progress by clicking on the 'Save' button located in the Milestone toolbar before continuing.

OK



Step 9: Save the configuration.



Step 10: Click **Cancel** as the configuration is complete.