

RMF – Role Synchronization

Vega Systems Inc.

03/15/2023 https://www.vega25.com/rmf



•	Open Move to OneDrive Run with graphics processor Open file location	>
•	Run as administrator	
S	Share with Skype Troubleshoot compatibility Pin to Start 7-Zip	>
•	CRC SHA Scan with Microsoft Defender Pin to taskbar	>
-	Restore previous versions Send to	>
	Cut Copy Paste	
	Create shortcut Delete Rename	
-	Properties	



<u>Step 1</u>: Open the Management Client. Note: Run as administrator



Computer:				Management
orimaryrec	.vegadomn.co	m		Server
Authenticat	ion:			
Vindows a	uthentication		•	
Jser name: vegadomn.	com\milestone	_	·	
Password:			_	
Remem	ber password			



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)

File View Action Maintenance Tools Help

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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:

- 1. Cause Agnostic Failure detection: RMF integrates failure detectors into each Smart Client view window to identify and address issues quickly.
- 2. Rapid mitigation: With near instantaneous live video recovery and automatic playback sourcing, RMF ensures constant access to critical video data.
- 3. 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.
- 4. 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

MIP Plug-ins

MIP SDK Sar

SureStreap

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Step 3: Select the RMF plugin from Site Navigation \rightarrow MIP Plugins



<u>Step 4</u>: Goto Redundancy Configuration. Select Role Synchronization from the list.



Step 5: The RMF Role Replicator helps to synchronize roles and camera access rights seamlessly from the parent (primary) site to the child (secondary) site. Confidential & Proprietary, Vega Systems Inc.



Refer to <u>Setting up High Availability Roles & Smart Client Views</u> for adding roles to the parent (primary) site and role replication.

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Step 6: Click Launch Role Replicator.



Roles X **Connect to Site Management Server** Management Server address and credentials Server: http://localhost/ Authentication: Windows Authentication Usemame: vegadomn.com/milestone **Domain Admin** Password: ******* User Note: If you're in an XProtect Federated Setup, please log in to the parent management server. ×

Step 7: 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)



<u>Step 8</u>: The process may take several minutes based on the number of cameras and roles. Click **Next**.



By Roles		
Roles - Add/Sync		
RMF Cameras	Status	Re
AXIS M3044-V Network Camera (172.16.0.3) - Camera 1 AXIS M3044-V Network Camera (172.16.0.3) - Camera 2 AXIS M5013 PTZ Dome Network Camera (172.16.0.4) - Camera 1	Re-check Re-check Re-check	
IVIF IP4DIR100 (172.16.0.12) - Camera 1	Re-check	

Step 9: All the roles from the parent (primary) server for the cameras managed by RMF are listed. Click **Sync**.

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By Roles			- 11
Roles - Add/Sync			2
RMF Cameras AXIS M3044-V Network Camera (172.16.0.3) - Camera 1 AXIS M3044-V Network Camera (172.16.0.3) - Camera 2 AXIS M5013 PTZ Dome Network Camera (172.16.0.4) - Camera 1 ONVIF IP4DIR100 (172.16.0.12) - Camera 1	Progress Please wait while	Status Re-check Re-check Re-check Re-check Re-check Re-check	Result
			✓ X

<u>Step 10</u>: Re-checking or Syncing roles in progress.

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Roles			- 🗆 X
Roles - Add/Sync	2		
RMF Cameras	Progress	Status	Result
AXIS M3044-V Network Camera (172.16.0.3) - Camera 1 AXIS M3044-V Network Camera (172.16.0.3) - Camera 2 AXIS M5013 PTZ Dome Network Camera (172.16.0.4) - Camera 1 ONVIF IP4DIR100 (172.16.0.12) - Camera 1		Re-checked successfully Re-checked successfully Re-checked successfully Re-checked successfully	2 2 2 2

Step 11: Process completed. Click Finish. **Note:** The roles are saved automatically.

