



# RMF - Export Logs for Smart Client

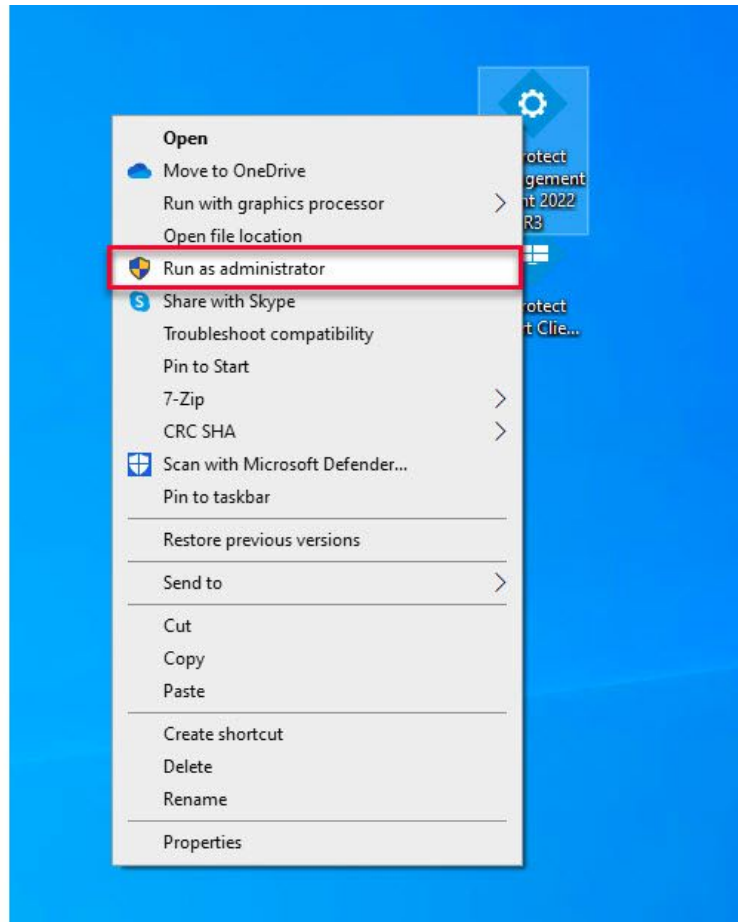
Vega Systems Inc.

03/14/2023

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



# Enable Logging



**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
    - Fallover 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):**

### 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](http://www.vega25.com)  
Email - [support@vega25.com](mailto: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 Panel:**

- MIP Plug-ins
  - RMF** (highlighted with a red box)
  - MIP SDK Samples
  - SureStream

**Step 3:** Select the RMF plugin from Site Navigation → MIP Plug-ins



Milestone XProtect Management Client 2022 R3

File View Action Maintenance Tools Help

Site Navigation PRIMARYREC1 - (22.3c)

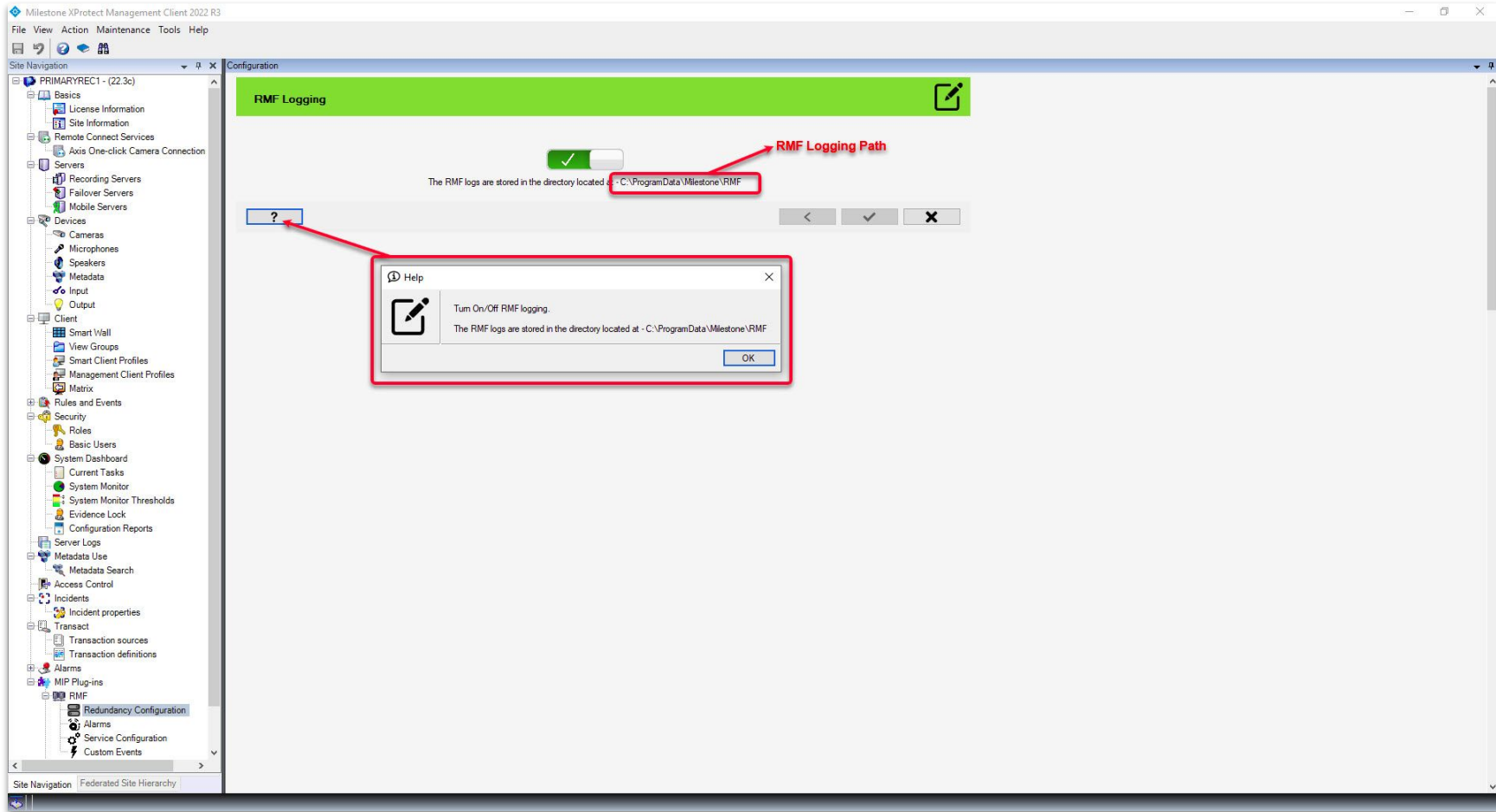
- Basics
  - License Information
  - Site Information
  - Remote Connect Services
  - Axis One-click Camera Connection
- Servers
  - Recording Servers
  - Fallover Servers
  - Mobile Servers
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  - Incident properties
- Transact
  - Transaction sources
  - Transaction definitions
- Alarms
  - MIP Plug-ins
  - RMF
    - Redundancy Configuration
    - Alarms
    - Service Configuration
    - Custom Events

Configuration

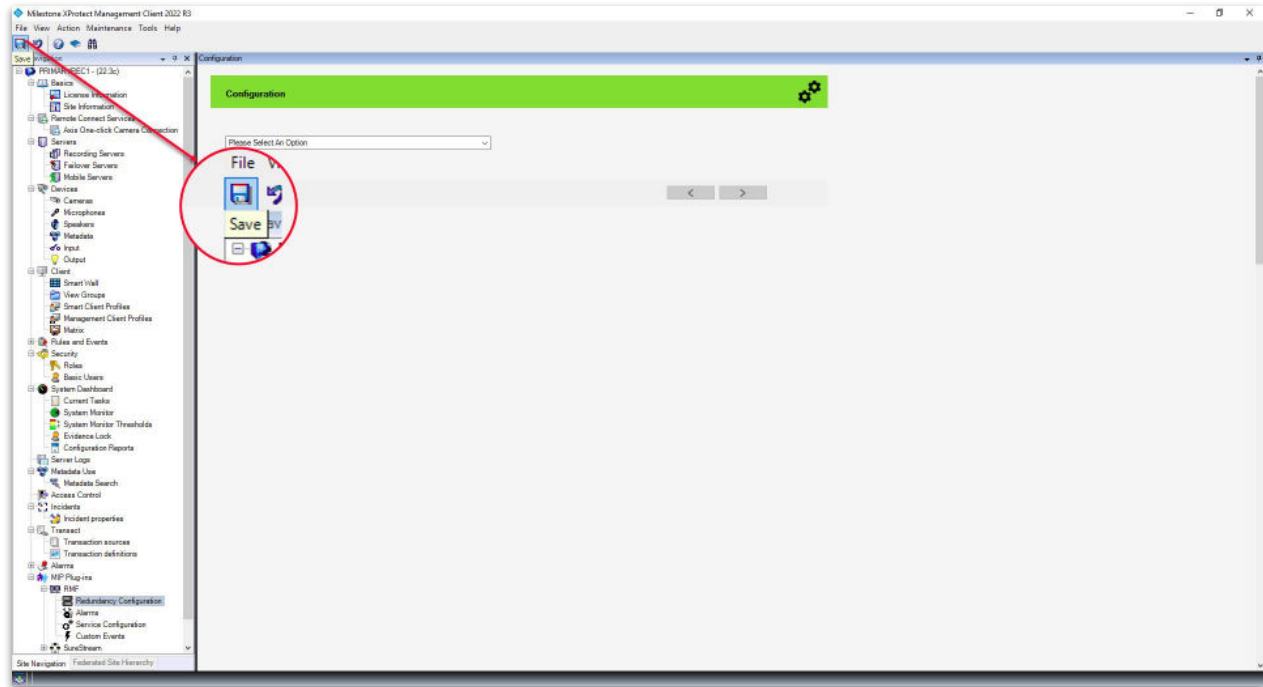
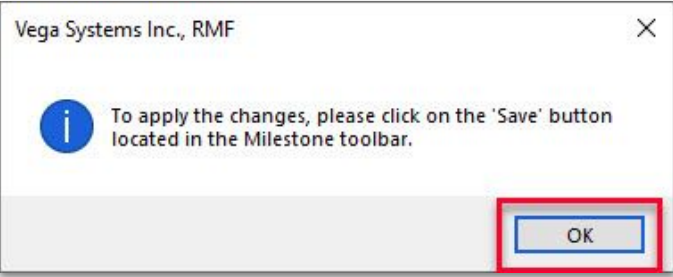
Please Select An Option

- 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

**Step 4**: Goto **Redundancy Configuration** under **Site Navigation** → **RMF**.  
Select **Modify RMF Logging** from the list.



## Step 5: Enable RMF Logging.

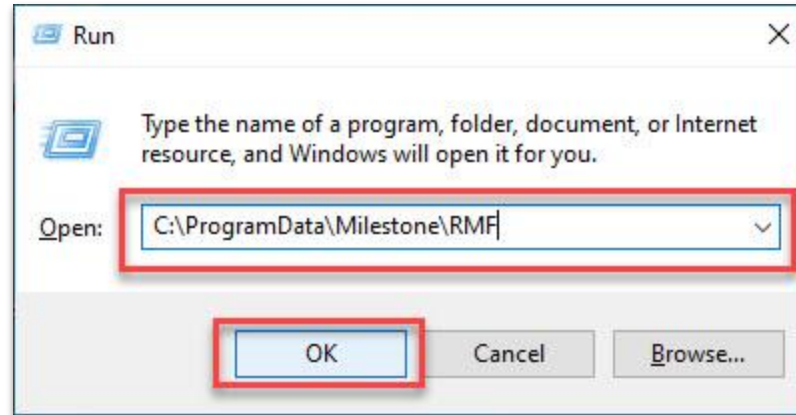


**Step 6: Save the changes.**



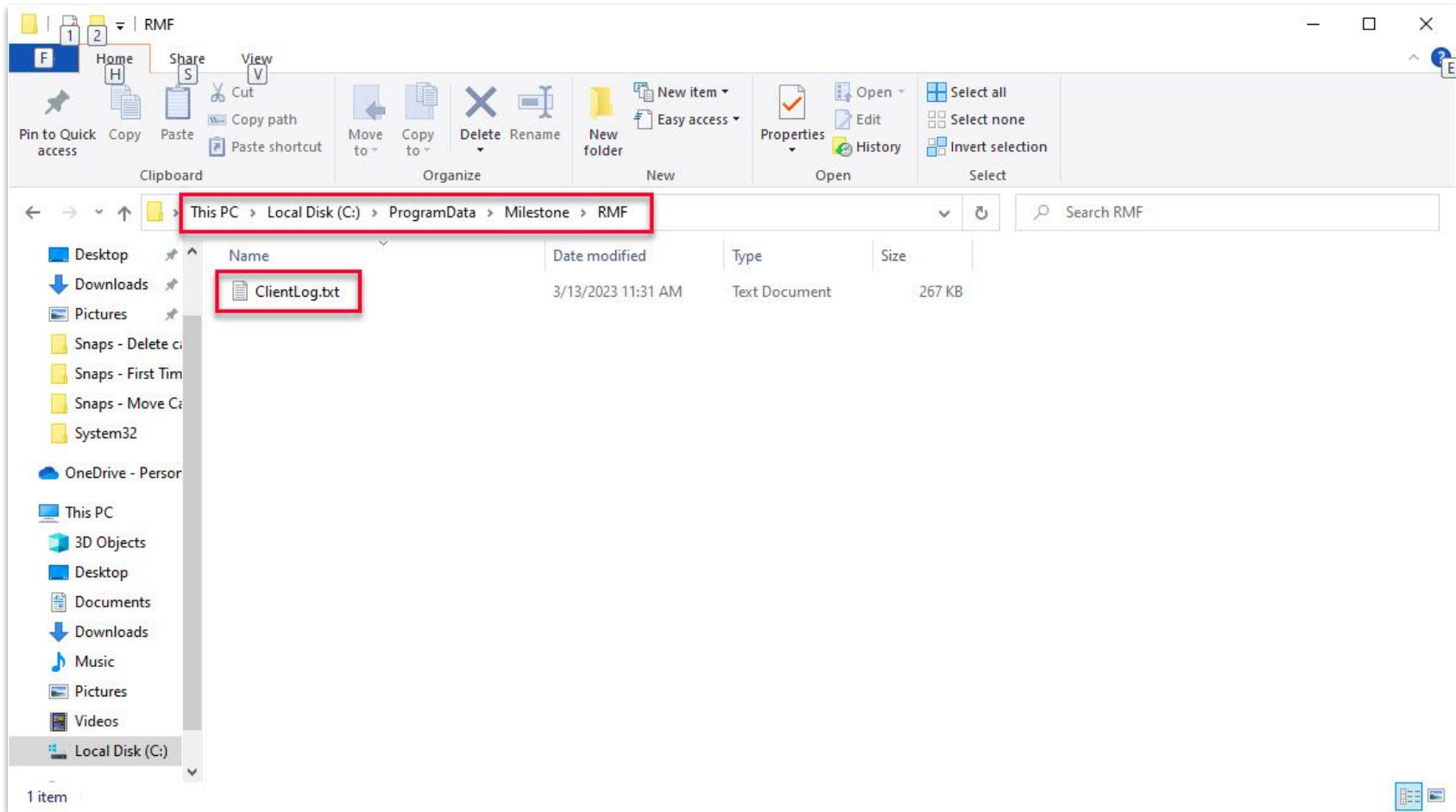


# Reading Smart Client Log



**Step 1: Goto the path ("C:\ProgramData\Milestone\RMF")**

**Note: Re-login to Smart Client after enabling logging.**



**Step 2:** ClientLog.txt is the log for Smart Client.