

Specification Sheet

XProtect[®] Management Server Failover 2024 R1

Available on June 25th, 2024



Feature Overview

Management Server Failover and high availability

XProtect Management Server Failover solution is a complete solution that protects the Management server from hardware, and software failures. It assures operators can always log in and get continuous access to live and playback video as well as to the system's configuration.

Easy to install from the XProtect main installer

XProtect Management Server Failover solution is included in the XProtect installer. It requires a license, but no additional software.

Easy to configure

The configuration is started using the XProtect Failover Management Server Configurator from Window's System Tray. Once configured, failover is automatically activated.

Synchronous Replication

XProtect Management Server Failover synchronously replicates the SQL database on both the primary and secondary management server so that they are always in the same state. The primary and secondary management servers are mirrored servers.

Security

The communication between the nodes, primary and secondary in the failover cluster, is encrypted using HTTPS.

Failover Monitoring

A failover event is generated in case of a failover and can be used like any other event in the XProtect rule engine to notify administrator or trigger alarms in case of failover.

There is an option to display the current state of the failover cluster in the web administration console.

Miscellaneous

Minimum System Requirements

System requirements are the same as for XProtect and can be found on Milestone's system requirements page: <https://www.milestonesys.com/support/tools-and-references/system-requirements/>

Supported configurations

- Management server, Log server and Event server must be installed on the same server.
- It is recommended to install the SQL Server on the same server as the Management server. When using this configuration, the SQL server is covered by the failover mechanism.
- For larger installations, the SQL Server can be installed on a different server. Note that in this case the SQL server will not be covered by the failover mechanism and must be protected using other technologies.
- The Recording server can be installed on a separate server, or for smaller installations on the same machine as the Management server. In both cases, Recording server failover must be configured separately to have a system with full failover capability.
- XProtect Management Server Failover works both in Domain and Workgroup environments
- IPv4 is required. IPv6 is not supported.

Documentation and support

Detailed help for installation and configuration available in XProtect documentation and e-learning modules.

Documentation can be found on the documentation portal:

<https://doc.milestonesys.com/latest/en-US/index.htm>

E-learning can be found on the e-learning portal:

<https://learn.milestonesys.com/index.htm>

XProtect compatibility

XProtect Management Server Failover is included in the XProtect installer version 2022 R1 or later. It is not compatible with older XProtect releases. It can only be deployed for XProtect Expert or XProtect Corporate.

Licensing Structure

XProtect Management Server Failover requires a server license for both the primary and secondary management server. The server license is sold as a bundle that covers both the primary and secondary management server.

License name: XPMFSFL XProtect Management Server Failover Server License.

A three-day trial license is included in the standard XProtect installation.

30-day trial licenses can be requested.



Milestone Systems is a leading provider of open platform video management software; technology that helps the world see how to ensure safety, protect assets and increase business efficiency. Milestone enables an open platform community that drives collaboration and innovation in the development and use of network video technology, with reliable and scalable solutions that are proven in more than 150,000 sites worldwide. Founded in 1998, Milestone is a stand-alone company in the Canon Group.