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| Report MHC-001 |
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| Micro Health Check Prepared for Engineer Name |
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|  |
| Prepared by: |
| Francisco Lozano, Support Professional, Technical Support, |

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# Checked Item: Milestone XProtect Version

Why we check:   
Staying up to date on Milestone XProtect versions allows users to take advantage of the latest features, capabilities, and performance optimizations. New features allow users to realize increased reliability, increased security, and reduced total cost of ownership.

Result:   
Software License Code: M01-C01-221-01-6C42E0  
Product: XProtect Corporate 2022 R1

Recommendation:   
[Text here is pending...]

# Checked Item: Milestone Care Status

Why we check:   
Maintaining active Milestone Care Plus status allows users to upgrade to the latest version of Milestone XProtect as soon as it is released, with no out-of-pocket expense. Maintaining active Care Premium status allows users direct access to Milestone Technical Support 24/7. Users also receive increased priority for telephone calls and all Care Premium support cases receive a Service Level Agreement (SLA) for first response time and status update frequency.

Result:   
Software License Code: M01-C01-221-01-6C42E0  
   
Care Plus: Valid   
   
Expiration Date: 9/29/2027

Recommendation:  
An active Care agreement gives you access to updates when they are released without any additional costs, keeping you on the latest and greatest that our software has to offer.   
Care Premium also gives you additional entitlements like SLA, 24/7 access to support, and priority in the phone queue. You can find more information regarding Care at []

# Checked Item: Milestone Cumulative Updates

No available on this release

No available on this release

No available on this release

# Checked Item: Media Deletion Due to Low Disk Space

Why we check:   
When free disk space in XProtect recording paths fall below certain thresholds, recorded media may be at risk of deletion. Users often wish to avoid this scenario, as unexpected deletions could mean a loss of situational awareness or regulatory compliance. Adjusting recording configuration or storage hardware can prevent this scenario.

Result:   
2022-06-07 10:28:06.820-05:00 [ 8856] INFO - Deleting table 'b9ef4908-df44-4397-a9a5-de5d25c8aced\_ARCHIVE\_2022-06-07\_09-37-24' in bank 'C:\ARCHIVE\D950DD51-3456-43D9-8418-81DF8F64848F' begun! Maximum size limit (1024 MB) reached for bank.  
  
2022-06-07 10:28:06.821-05:00 [ 8852] INFO - Deleting table '2a0d10bc-f387-4874-b321-cf41238bb2fa\_ARCHIVE\_2022-06-07\_09-40-20' in bank 'C:\ARCHIVE\D950DD51-3456-43D9-8418-81DF8F64848F' begun! Maximum size limit (1024 MB) reached for bank.  
  
2022-06-07 10:28:06.865-05:00 [ 8856] INFO - Deleting table 'df735a88-2e07-451e-b49b-6c8d4233574f\_ARCHIVE\_2022-06-07\_10-25-31' in bank 'C:\ARCHIVE\D950DD51-3456-43D9-8418-81DF8F64848F' begun! Maximum size limit (1024 MB) reached for bank.  
  
2022-06-07 10:31:16.867-05:00 [ 8880] INFO - Archiving table '6786aeb3-9142-4ecd-8c1f-05f5897cf022\_LOCAL\_2022-06-07\_10-28-31' from bank 'C:\MediaDatabase\134e8410-4598-4e20-9145-71eb426a335c' begun! Maximum size limit (5120 MB) reached for bank!  
  
2022-06-07 10:31:46.882-05:00 [ 8852] INFO - Deleting table '67031be4-061d-4d6a-a4c6-f924ea6321e7\_ARCHIVE\_2022-06-07\_10-27-55' in bank 'C:\ARCHIVE\D950DD51-3456-43D9-8418-81DF8F64848F' begun! Maximum size limit (1024 MB) reached for bank.  
  
2022-06-07 10:31:46.882-05:00 [ 8856] INFO - Deleting table '6786aeb3-9142-4ecd-8c1f-05f5897cf022\_ARCHIVE\_2022-06-07\_10-28-31' in bank 'C:\ARCHIVE\D950DD51-3456-43D9-8418-81DF8F64848F' begun! Maximum size limit (1024 MB) reached for bank.  
  
2022-06-07 10:53:27.512-05:00 [ 8888] INFO - Archiving table 'e6ade48f-a2ce-4731-89ec-985ab2ad8740\_LOCAL\_2022-06-07\_10-30-17' from bank 'C:\MediaDatabase\134e8410-4598-4e20-9145-71eb426a335c' begun! Maximum size limit (5120 MB) reached for bank!  
  
2022-06-07 10:53:57.516-05:00 [ 8852] INFO - Deleting table 'e6ade48f-a2ce-4731-89ec-985ab2ad8740\_ARCHIVE\_2022-06-07\_10-30-17' in bank 'C:\ARCHIVE\D950DD51-3456-43D9-8418-81DF8F64848F' begun! Maximum size limit (1024 MB) reached for bank.  
  
2022-06-07 11:13:48.024-05:00 [ 8892] INFO - Archiving table '3c32d106-22b7-4f5e-be76-e4a8b14f1321\_LOCAL\_2022-06-07\_10-30-50' from bank 'C:\MediaDatabase\134e8410-4598-4e20-9145-71eb426a335c' begun! Maximum size limit (5120 MB) reached for bank!  
  
2022-06-07 11:16:48.101-05:00 [ 8876] INFO - Archiving table 'b9ef4908-df44-4397-a9a5-de5d25c8aced\_LOCAL\_2022-06-07\_10-37-34' from bank 'C:\MediaDatabase\134e8410-4598-4e20-9145-71eb426a335c' begun! Maximum size limit (5120 MB) reached for bank!  
  
2022-06-07 11:16:58.105-05:00 [ 8884] INFO - Archiving table '2a0d10bc-f387-4874-b321-cf41238bb2fa\_LOCAL\_2022-06-07\_10-40-59' from bank 'C:\MediaDatabase\134e8410-4598-4e20-9145-71eb426a335c' begun! Maximum size limit (5120 MB) reached for bank!  
  
2022-06-07 11:25:48.282-05:00 [ 8896] INFO - Archiving table 'df735a88-2e07-451e-b49b-6c8d4233574f\_LOCAL\_2022-06-07\_11-25-39' from bank 'C:\MediaDatabase\134e8410-4598-4e20-9145-71eb426a335c' begun! Maximum size limit (5120 MB) reached for bank!  
  
2022-06-07 11:26:08.301-05:00 [ 8856] INFO - Deleting table '3c32d106-22b7-4f5e-be76-e4a8b14f1321\_ARCHIVE\_2022-06-07\_10-30-50' in bank 'C:\ARCHIVE\D950DD51-3456-43D9-8418-81DF8F64848F' begun! Maximum size limit (1024 MB) reached for bank.  
  
2022-06-07 11:28:08.353-05:00 [ 8880] INFO - Archiving table '67031be4-061d-4d6a-a4c6-f924ea6321e7\_LOCAL\_2022-06-07\_11-28-00' from bank 'C:\MediaDatabase\134e8410-4598-4e20-9145-71eb426a335c' begun! Maximum size limit (5120 MB) reached for bank!  
  
2022-06-07 11:28:18.354-05:00 [ 8852] INFO - Deleting table 'b9ef4908-df44-4397-a9a5-de5d25c8aced\_ARCHIVE\_2022-06-07\_10-37-34' in bank 'C:\ARCHIVE\D950DD51-3456-43D9-8418-81DF8F64848F' begun! Maximum size limit (1024 MB) reached for bank.  
  
2022-06-07 11:28:18.355-05:00 [ 8856] INFO - Deleting table '2a0d10bc-f387-4874-b321-cf41238bb2fa\_ARCHIVE\_2022-06-07\_10-40-50' in bank 'C:\ARCHIVE\D950DD51-3456-43D9-8418-81DF8F64848F' begun! Maximum size limit (1024 MB) reached for bank.  
  
2022-06-07 11:28:18.431-05:00 [ 8852] INFO - Deleting table 'df735a88-2e07-451e-b49b-6c8d4233574f\_ARCHIVE\_2022-06-07\_11-25-39' in bank 'C:\ARCHIVE\D950DD51-3456-43D9-8418-81DF8F64848F' begun! Maximum size limit (1024 MB) reached for bank.  
  
2022-06-07 11:30:18.384-05:00 [ 8888] INFO - Archiving table '6786aeb3-9142-4ecd-8c1f-05f5897cf022\_LOCAL\_2022-06-07\_11-28-37' from bank 'C:\MediaDatabase\134e8410-4598-4e20-9145-71eb426a335c' begun! Maximum size limit (5120 MB) reached for bank!  
  
2022-06-07 11:30:58.403-05:00 [ 8856] INFO - Deleting table '67031be4-061d-4d6a-a4c6-f924ea6321e7\_ARCHIVE\_2022-06-07\_11-28-00' in bank 'C:\ARCHIVE\D950DD51-3456-43D9-8418-81DF8F64848F' begun! Maximum size limit (1024 MB) reached for bank.  
  
2022-06-07 11:30:58.403-05:00 [ 8852] INFO - Deleting table '6786aeb3-9142-4ecd-8c1f-05f5897cf022\_ARCHIVE\_2022-06-07\_11-28-37' in bank 'C:\ARCHIVE\D950DD51-3456-43D9-8418-81DF8F64848F' begun! Maximum size limit (1024 MB) reached for bank.

# Checked Item: Media Deletion Due to Overflow

Why we check:   
When the amount of inbound recorded media exceeds the disk write performance capability of the recording and storage hardware, media may be at risk of deletion due to a scenario called 'Media Overflow'. Users often wish to avoid this scenario, as unexpected deletions could mean a loss of situational awareness or regulatory compliance. Adjusting recording configuration or storage hardware can prevent this scenario.

Result:   
2022-05-30 09:39:10.300-05:00 [ 60] INFO - e6ade48f-a2ce-4731-89ec-985ab2ad8740 My fav camera OnRecordingStateChanged, isRecordingRecords=True overflow  
  
2022-05-30 09:39:18.800-05:00 [ 40] INFO - b9ef4908-df44-4397-a9a5-de5d25c8aced FLEXIDOME IP starlight 5000i (10.1.1.107) - Microphone 1 Creating performance counter for device frame group media db consumer overflow  
  
2022-06-07 08:50:42.768-05:00 [ 92] WARNING - 2a0d10bc-f387-4874-b321-cf41238bb2fa FLEXIDOME IP starlight 5000i (10.1.1.107) - Camera 1 Device communication error (NoDataException). Error: overflow  
  
2022-06-07 10:10:04.034-05:00 [ 92] WARNING - 2a0d10bc-f387-4874-b321-cf41238bb2fa FLEXIDOME IP starlight 5000i (10.1.1.107) - Camera 1 Device communication error (NoDataException). Error: overflow

# Checked Item: System RAM utilization

Why we check:   
Maintaining appropriate system RAM utilization is important for optimal performance and reliability. Most XProtect applications have minimum requirements of 2 GB of system RAM, but additional RAM may be necessary for larger systems. Typical recommended amount for best performance are 16 or 32 GB. Recommended utilization should be below 70% of max utilization.

Result:   
7509560 Kb - 7506240 Kb - 7502072 Kb - 7502364 Kb - 7519440 Kb - Total 75194400 Kb -> 9.98%

# Checked Item: System CPU utilization

Why we check:   
Maintaining appropriate system CPU utilization is important for optimal performance and reliability. XProtect will install on most modern Intel or AMD x86 64-bit architecture CPUs (or virtual equivalent), however larger systems will require CPUs with higher performance. Recommended utilization should be below 70% of max utilization.

Result:   
7% 10% 5% 21% 5% -> 9.60%

# Checked Item: Failover Configuration

No available on this release

No available on this release

No available on this release

# Checked Item: Hardware Acceleration Capability

XProtect software can offload Recording Server motion detection tasks to certain Intel or Nvidia GPUs. This offloading of compute tasks frees up performance resources on the CPU and helps reduce the total cost of ownership by allowing users to run more cameras on a Recording Server, without reaching the performance limitations of their CPU. Intel CPUs with Quick Sync Video technology or Nvidia GPUs with Keplar and newer chipsets are required to enable hardware accelerated motion detection.

Result:   
Microsoft Hyper-V Video - 10.0.20348.1 - 06/21/2006 00:00:00  
Microsoft Remote Display Adapter - 10.0.20348.617 - 06/21/2006 00:00:00

No available on this release

# Checked Item: Antivirus Presence

No available on this release

No available on this release

No available on this release

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|  | 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. |