How to replace and/or add hard drives on a Lenel NVR

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Procedure Steps

Notes:

- To identify which hard drive has failed, start at Step 1.
- If the hard drive is ready to be installed, start at Step 4.
- To simply add a hard drive, start at Step 6.
- This procedure does not cover RAID configurations. For information on RAID configurations, refer to the instructions provided by the manufacturer.

1. In Windows, identify the drive letter of the failed hard drive(s).
2. Go to ***Start > All Programs > Lenel Network Video Suite*** and open the **Lenel Network Video Admin Tool**.
3. Remove the failed drives out of the configuration by moving them from the "Selected Locations" to the "Available Locations."
Failed hard drives will prevent services from running properly.
4. Once drive is removed from the Lenel Network Video Admin Tool, remove power from the unit and swap the hard drives.
5. When the new hard drive is seated, restore power to the unit, log in to Windows, and navigate to the disk management application.
6. Check to see if the new hard drive is recognized in Disk Management.
If not, initialize the new hard drive either in the Bios, or by using a third party Raid Controller software.
7. Once the new hard drive is initialized, confirm that the new hard drive appears in Disk Management, and that it is unallocated.
8. Format the new hard drive.
Choose **Dynamic** or **Simple**, but make sure to choose **GPT** and **NTFS** formatting.
9. Once the new hard drive is formatted, you can write to it in Windows.
Open the Lenel Network Video Admin Tool and move the drive back to "Available Locations" from "Selected Locations."
10. Confirm that the services restart. If so, this process is complete.

Applies To

LNVR (all versions)

Additional Information