## How to monitor file attribute changes

Last Modified on 05/30/2025 9:52 am EDT

How to Monitor File Attribute Changes

## **Procedure Steps**

This article describes the process for identifying which process is changing file attributes. This can be helpful in identifying what process is changing the Archive and Read-Only attributes on LNVR Storage directories.

- 1. Download and install Process Monitor from Microsoft System Internals. (http://learn.microsoft.com)
- 2. Start the Process Monitor application.
- 3. Select **Filter** from the menu bar.
- 4. Select **Filter** from the menu, and the Process Monitor Filter dialog will be displayed.
- 5. Create a filter by performing the following steps:
  - 1. Select **Operation** from the first drop-down.
  - 2. Select **is** from the second drop-down.
  - 3. Type SetBasicInformationFile into the text field.
  - 4. Select **Include** from the third drop-down.
  - 5. Click Add.

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- 7. Create a second filter by performing the following steps:
  - 1. Select **Path** from the first drop-down.
  - 2. Select **begins with** from the second drop-down.
  - 3. Enter the path of the files you wish to monitor in the text field (For example, F:\LNVR Storage).
  - 4. Select **Include** from the third drop-down.
  - 5. Click Add.

- 9. Click **OK** in the lower right hand corner of the Process Monitor Filter dialog.
- 10. Process Monitor will now display any events within the system that attempt to change the attributes of the files within the directory specified. The event information contains the process name and process ID to help identify the application.

## Applies To

OnGuard (All versions) LNVR (All versions)

## Additional Information

None