



## Dolby Security Advisory

**Component:** DolbyAPO SWC

**Vulnerability type:** Insecure Permissions

**Impact:** Code Execution

**CVSS 3.1 score:** 7.1

**Severity:** High

CVE: 2024-44074

### Summary Description

Insecure Permissions validation in Dolby DAX3 DolbyAPO SWC version 2.1000.000.0 - 3.30702.000.0 allows attackers to get local privilege escalation by replacing an internal component - DSRHost.exe to run malicious executable file.

### Mitigation Strategy

Windows PCs with DolbyAPO SWC versions 2.1000.000.0 - 3.30702.000.0 installed, should upgrade to version 3.30703.000.0 or greater.

Windows PC manufactures with PCs that include DolbyAPO SWC versions 2.1000.000.0 - 3.30702.000.0, should update PC images and Windows Update to version 3.30703.000.0 or greater.

Consumers with PCs pre-installed with Dolby Atmos or Dolby Audio technologies should update the drivers provided by the PC manufacturer. When enabled, Windows Update will automatically upgrade to the most recently released driver. Consumers can also visit the device manufacturer's website to download the updated driver.

### Affected Drivers and Fixed Version

Affected Version	Corresponding Fixed Version
DolbyAPO SWC version between 2.1000.000.0 - 3.30702.000.0	Fixed version is DolbyAPO SWC >= 3.30703.000.0