



Dolby Security Advisory

Dolby Audio X2 (DAX2) Windows API

CVE: CVE-2021-3146

Affected Software

All software versions of the Dolby Audio X2 (DAX2) API service prior to 0.8.8.90.

Impact

Allows local users to gain higher privileges

Technical Details

Untrusted search path vulnerability in the Microsoft Foundation Class (MFC) Library in Microsoft Visual Studio .NET 2003 SP1; Visual Studio 2005 SP1, 2008 SP1, and 2010; Visual C++ 2005 SP1, 2008 SP1, and 2010; and Exchange Server 2010 Service Pack 3, 2013, and 2013 allows local users to gain privileges via a Trojan horse dwmapi.dll file in the current working directory during execution of an MFC application such as AtlTraceTool8.exe (aka ATL MFC Trace Tool), as demonstrated by a directory that contains a TRC, cur, rs, rct, or res file, aka "MFC Insecure Library Loading Vulnerability."

Affected Drivers and Fixed Version

Affected Version	Corresponding Fixed Version
Versions prior to 0.8.8.90	Fixed version is 0.8.8.90