

# libvlc.dll

Part of the  [Hijack Libs](#) project.

## Type

**DLL Sideloading** (1 EXE)

By copying (and optionally renaming) a vulnerable application to a user-writable folder, alongside a malicious libvlc.dll, arbitrary code can be executed through the legitimate application.

See also MITRE ATT&CK® technique T1574.002: *Hijack Execution Flow: DLL Side-Loading*.

## Vendor

VLC

## Resources

<https://news.sophos.com/en-us/2022/11/03/family-tree-dll-sideloading-cases-may-be-related/>  
<https://www.microsoft.com/en-us/security/blog/2018/11/08/attack-uses-malicious-inpage-document-and-outdated-vlc-media-player-to-give-attackers-backdoor-access-to-targets/>

## Last updated

Unknown

## Expected Locations

The file libvlc.dll is normally found in the following path:

%PROGRAMFILES%\VideoLAN\VLC

## Vulnerable Executables

The following executable attempts to load libvlc.dll:

[%PROGRAMFILES%\VideoLAN\VLC\vlc.exe](#)

File hash available

## Detection

Below a sample Sigma rule that will find processes that loaded libvlc.dll located in a folder that is not one of the expected locations (see above).

Contribute to this project: <https://github.com/wietze/HijackLibs>

Note that this rule is also included in the [Sigma feed](#) that comprises all DLL Hijacking entries part of this project.

[Homepage](#) | [API](#) | [Contributors](#)