CVE-2018-6360

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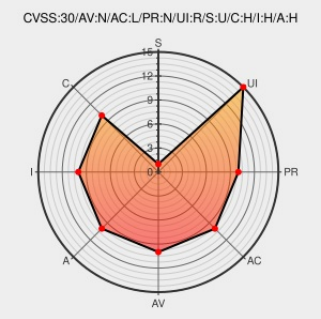
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Debian Linux from Debian contain the following vulnerability:

mpv through 0.28.0 allows remote attackers to execute arbitrary code via a crafted web site, because it reads HTML documents containing VIDEO elements, and accepts arbitrary URLs in a src attribute without a protocol whitelist in player/lua/ytdl_hook.lua. For example, an av://lavfi:ladspa=file= URL signifies that the product should call dlopen on a shared object file located at an arbitrary local pathname. The issue exists because the product does not consider that youtube-dl can provide a potentially unsafe URL.

CVE-2018-6360 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 8.8 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 6.8 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Protocol whitelist in ytdl_hook - Issue #5456	Exploit	MISC:github.com/mpv-player/mpv/issues/5456

Protocol whitelist in ytdl_hook · Issue #5456 · mpv-player/mpv · GitHub	Exploit Issue Tracking Patch Third Party Advisory github.com text/html	MISC github.com/mpv-player/mpv/issues/5456
ytdl_hook: whitelist protocols from urls retrieved from youtube-dl · mpv-player/mpv@e6e6b0d · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/mpv-player/mpv/commit/e6e6b0dcc7e9b0dbf35154a179b3dc1fcfcaff43
Debian -- Security Information -- DSA-4105-1 mpv	Third Party Advisory www.debian.org Depreciated Link text/html	DEBIAN DSA-4105
mpv: Remote code execution (GLSA 201805-05) — Gentoo security	Third Party Advisory security.gentoo.org text/html	GENTOO GLSA-201805-05

Related QID Numbers

501080 Alpine Linux Security Update for mpv

710320 Gentoo Linux mpv Remote code execution Vulnerability (GLSA 201805-05)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Mpv	Mpv	All	All	All	All

cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:*:*:

cpe:2.3:a:mpv:mpv:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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Next ID→

CVE.report and Source URL Uptime Status status.cve.report