



CVE-2019-19606

Published on: 03/30/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:53 PM UTC

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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [X-plane](#) from [X-plane](#) contain the following vulnerability:

X-Plane before 11.41 has multiple improper path validations that could allow reading and writing files from/to arbitrary paths (or a leak of OS credentials to a remote system) via crafted network packets. This could be used to execute arbitrary commands on the system.

CVE-2019-19606 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **10 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
0xlabs Blog: X-Plane < 11.41 Remote Command Execution	Exploit Third Party Advisory blog.0xlabs.com text/html	MISC blog.0xlabs.com/2020/03/x-plane-1141-remote-command-execution.html

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	X-plane	X-plane	All	All	All	All
Application	X-plane	X-plane	All	All	All	All
cpe:2.3:a:x-plane:x-plane:*.***.*.*.*.*:						
cpe:2.3:a:x-plane:x-plane:*.***.*.*.*.*:						

No vendor comments have been submitted for this CVE

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