



CVE-2021-31200

Published on: 05/11/2021 12:00:00 AM UTC

Last Modified on: 08/02/2023 12:15:00 AM UTC

CVE-2021-31200

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

Certain versions of [Neural Network Intelligence](#) from [Microsoft](#) contain the following vulnerability:

Common Utilities Remote Code Execution Vulnerability

CVE-2021-31200 has been assigned by [secure@microsoft.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Microsoft** - **common_utils.py** version < 3.0

CVSS3 Score: **7.2 - HIGH**

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

CVSS2 Score: **6.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Security Update Guide - Microsoft Security Response Center	portal.msrc.microsoft.com text/html	MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2021-31200

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Neural Network Intelligence	All	All	All	All
cpe:2.3:a:microsoft:neural_network_intelligence:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-31200 : Common Utilities Remote Code Execution Vulnerability... cve.report/CVE-2021-31200	2021-05-11 19:30:42
 @exploding_box	CVE-2021-31200 CVE-2021-31204 CVE-2021-31207	2021-05-12 00:04:47
 @EurekaBerry	パッチ公開前に悪用を確認している脆弱性（ゼロデイ攻撃されている脆弱性）はなし。情報が公開されていたのは3件 CVE-2021-31200 RCE Windows CVE-2021-31204 EoP .NET/VS CVE-202... twitter.com/i/web/status/1...	2021-05-12 02:18:42
 /r/netcve	CVE-2021-31200	2021-05-11 19:42:04

[← Previous ID](#)

[Next ID →](#)

© [CVE.report](#) 2023   |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)