

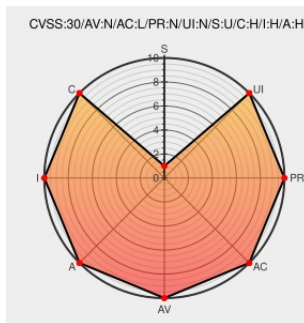


CVE-2018-1000101

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CVE-2018-1000101

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

Certain versions of [Mingw-w64](#) from [Mingw-w64](#) contain the following vulnerability:

Mingw-w64 version 5.0.3 and earlier, 5.0.4, 6.0.0 and 7.0.0 contains an Improper Null Termination (CWE-170) vulnerability in mingw-w64-crt (libc)->(v)sprintf that can result in The bug may be used to corrupt subsequent string functions. This attack appear to be exploitable via Depending on the usage, worst case: network.

CVE-2018-1000101 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: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
	raw.githubusercontent.com text/plain Inactive Link Not Archived	MISC raw.githubusercontent.com/distributedweaknessfiling/cvelist/master/2018/1000xxx/CVE-2018-1000101.json

MinGW-w64 - for 32 and 64 bit Windows / Bugs / #709 Adapt snprintf behaviour to always write 0 byte	sourceforge.net text/html	 MISC sourceforge.net/p/mingw-w64/bugs/709/
MinGW-w64 - for 32 and 64 bit Windows / Bugs / #709 Adapt snprintf behaviour to always write 0 byte	Third Party Advisory sourceforge.net text/html	 MISC sourceforge.net/p/mingw-w64/bugs/709/?limit=25#1d38/fefc/39aa
MinGW-w64 - for 32 and 64 bit Windows / mingw-w64 / [fb1deb] / mingw-w64-crt/stdio/snprintf.c	Patch Third Party Advisory sourceforge.net text/html	 MISC sourceforge.net/p/mingw-w64/mingw-w64/ci/v5.x/tree/mingw-w64-crt/stdio/snprintf.c#l15
MinGW-w64 - for 32 and 64 bit Windows / mingw-w64 / [fb1deb] / mingw-w64-crt/stdio/vsnprintf.c	Patch Third Party Advisory sourceforge.net text/html	 MISC sourceforge.net/p/mingw-w64/mingw-w64/ci/v5.x/tree/mingw-w64-crt/stdio/vsnprintf.c#l12
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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	Mingw-w64	Mingw-w64	All	All	All	All
cpe:2.3:a:mingw-w64:mingw-w64:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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