

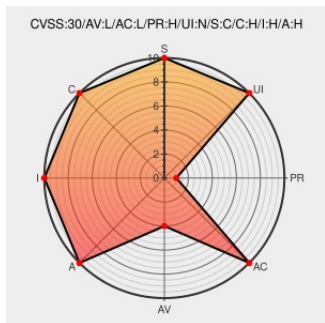


CVE-2018-12220

Published on: 03/14/2019 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:23 PM UTC

CVE-2018-12220

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

Certain versions of [Graphics Driver](#) from [Intel](#) contain the following vulnerability:

Logic bug in Kernel Mode Driver in Intel(R) Graphics Driver for Windows* before versions before versions 10.18.x.5059 (aka 15.33.x.5059), 10.18.x.5057 (aka 15.36.x.5057), 20.19.x.5063 (aka 15.40.x.5063) 21.20.x.5064 (aka 15.45.x.5064) and 24.20.100.6373 potentially enables a privileged user to execute arbitrary code via local access.

CVE-2018-12220 has been assigned by [intel](#) secure@intel.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [intel](#) **Intel Corporation - Intel(R) Graphics Driver for Windows** version **Multiple versions**.

CVSS3 Score: **8.2 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	HIGH	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **7.2 - HIGH**

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

CVE References

Description	Tags	Link
-------------	------	------

INTEL-SA-00189

[Patch](#)
[Vendor Advisory](#)
[www.intel.com](#)
[text/html](#)

 **CONFIRM** [www.intel.com/content/www/us/en/security-center/advisory/INTEL-SA-00189.html](#)

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	Intel	Graphics Driver	15.33.43.4425	All	All	All
Application	Intel	Graphics Driver	15.33.45.4653	All	All	All
Application	Intel	Graphics Driver	15.33.46.4885	All	All	All
Application	Intel	Graphics Driver	15.36.26.4294	All	All	All
Application	Intel	Graphics Driver	15.36.28.4332	All	All	All
Application	Intel	Graphics Driver	15.36.31.4414	All	All	All
Application	Intel	Graphics Driver	15.36.33.4578	All	All	All
Application	Intel	Graphics Driver	15.36.34.4889	All	All	All
Application	Intel	Graphics Driver	15.40.34.4624	All	All	All
Application	Intel	Graphics Driver	15.40.36.4703	All	All	All
Application	Intel	Graphics Driver	15.40.37.4835	All	All	All
Application	Intel	Graphics Driver	15.40.38.4963	All	All	All
Application	Intel	Graphics Driver	15.40.41.5058	All	All	All
Application	Intel	Graphics Driver	15.45.18.4664	All	All	All
Application	Intel	Graphics Driver	15.45.19.4678	All	All	All
Application	Intel	Graphics Driver	15.45.21.4821	All	All	All
Application	Intel	Graphics Driver	15.45.23.4860	All	All	All
Application	Intel	Graphics Driver	24.20.100.6025	All	All	All
Application	Intel	Graphics Driver	24.20.100.6094	All	All	All
Application	Intel	Graphics Driver	24.20.100.6136	All	All	All
Application	Intel	Graphics Driver	24.20.100.6194	All	All	All
Application	Intel	Graphics Driver	24.20.100.6229	All	All	All
Application	Intel	Graphics Driver	24.20.100.6286	All	All	All
Application	Intel	Graphics Driver	15.33.43.4425	All	All	All

Application	Intel	Graphics Driver	15.33.43.4425	All	All	All
Application	Intel	Graphics Driver	15.33.45.4653	All	All	All
Application	Intel	Graphics Driver	15.33.46.4885	All	All	All
Application	Intel	Graphics Driver	15.36.26.4294	All	All	All
Application	Intel	Graphics Driver	15.36.28.4332	All	All	All
Application	Intel	Graphics Driver	15.36.31.4414	All	All	All
Application	Intel	Graphics Driver	15.36.33.4578	All	All	All
Application	Intel	Graphics Driver	15.36.34.4889	All	All	All
Application	Intel	Graphics Driver	15.40.34.4624	All	All	All
Application	Intel	Graphics Driver	15.40.36.4703	All	All	All
Application	Intel	Graphics Driver	15.40.37.4835	All	All	All
Application	Intel	Graphics Driver	15.40.38.4963	All	All	All
Application	Intel	Graphics Driver	15.40.41.5058	All	All	All
Application	Intel	Graphics Driver	15.45.18.4664	All	All	All
Application	Intel	Graphics Driver	15.45.19.4678	All	All	All
Application	Intel	Graphics Driver	15.45.21.4821	All	All	All
Application	Intel	Graphics Driver	15.45.23.4860	All	All	All
Application	Intel	Graphics Driver	24.20.100.6025	All	All	All
Application	Intel	Graphics Driver	24.20.100.6094	All	All	All
Application	Intel	Graphics Driver	24.20.100.6136	All	All	All
Application	Intel	Graphics Driver	24.20.100.6194	All	All	All
Application	Intel	Graphics Driver	24.20.100.6229	All	All	All
Application	Intel	Graphics Driver	24.20.100.6286	All	All	All
cpe:2.3:a:intel:graphics_driver:15.33.43.4425:*:*:*:windows:*:*:						
cpe:2.3:a:intel:graphics_driver:15.33.45.4653:*:*:*:windows:*:*:						
cpe:2.3:a:intel:graphics_driver:15.33.46.4885:*:*:*:windows:*:*:						
cpe:2.3:a:intel:graphics_driver:15.36.26.4294:*:*:*:windows:*:*:						
cpe:2.3:a:intel:graphics_driver:15.36.28.4332:*:*:*:windows:*:*:						
cpe:2.3:a:intel:graphics_driver:15.36.31.4414:*:*:*:windows:*:*:						
cpe:2.3:a:intel:graphics_driver:15.36.33.4578:*:*:*:windows:*:*:						
cpe:2.3:a:intel:graphics_driver:15.36.34.4889:*:*:*:windows:*:*:						
cpe:2.3:a:intel:graphics_driver:15.40.34.4624:*:*:*:windows:*:*:						
cpe:2.3:a:intel:graphics_driver:15.40.36.4703:*:*:*:windows:*:*:						

cpe:2.3:a:intel:graphics_driver:15.40.37.4835:*.~.*~.*~.windows.*~.*~.
cpe:2.3:a:intel:graphics_driver:15.40.38.4963:*.~.*~.*~.windows.*~.*~.
cpe:2.3:a:intel:graphics_driver:15.40.41.5058:*.~.*~.*~.windows.*~.*~.
cpe:2.3:a:intel:graphics_driver:15.45.18.4664:*.~.*~.*~.windows.*~.*~.
cpe:2.3:a:intel:graphics_driver:15.45.19.4678:*.~.*~.*~.windows.*~.*~.
cpe:2.3:a:intel:graphics_driver:15.45.21.4821:*.~.*~.*~.windows.*~.*~.
cpe:2.3:a:intel:graphics_driver:15.45.23.4860:*.~.*~.*~.windows.*~.*~.
cpe:2.3:a:intel:graphics_driver:24.20.100.6025:*.~.*~.*~.windows.*~.*~.
cpe:2.3:a:intel:graphics_driver:24.20.100.6094:*.~.*~.*~.windows.*~.*~.
cpe:2.3:a:intel:graphics_driver:24.20.100.6136:*.~.*~.*~.windows.*~.*~.
cpe:2.3:a:intel:graphics_driver:24.20.100.6194:*.~.*~.*~.windows.*~.*~.
cpe:2.3:a:intel:graphics_driver:24.20.100.6229:*.~.*~.*~.windows.*~.*~.
cpe:2.3:a:intel:graphics_driver:24.20.100.6286:*.~.*~.*~.windows.*~.*~.
cpe:2.3:a:intel:graphics_driver:15.33.43.4425:*.~.*~.*~.windows.*~.*~.
cpe:2.3:a:intel:graphics_driver:15.33.45.4653:*.~.*~.*~.windows.*~.*~.
cpe:2.3:a:intel:graphics_driver:15.33.46.4885:*.~.*~.*~.windows.*~.*~.
cpe:2.3:a:intel:graphics_driver:15.36.26.4294:*.~.*~.*~.windows.*~.*~.
cpe:2.3:a:intel:graphics_driver:15.36.28.4332:*.~.*~.*~.windows.*~.*~.
cpe:2.3:a:intel:graphics_driver:15.36.31.4414:*.~.*~.*~.windows.*~.*~.
cpe:2.3:a:intel:graphics_driver:15.36.33.4578:*.~.*~.*~.windows.*~.*~.
cpe:2.3:a:intel:graphics_driver:15.36.34.4889:*.~.*~.*~.windows.*~.*~.
cpe:2.3:a:intel:graphics_driver:15.40.34.4624:*.~.*~.*~.windows.*~.*~.
cpe:2.3:a:intel:graphics_driver:15.40.36.4703:*.~.*~.*~.windows.*~.*~.
cpe:2.3:a:intel:graphics_driver:15.40.37.4835:*.~.*~.*~.windows.*~.*~.
cpe:2.3:a:intel:graphics_driver:15.40.38.4963:*.~.*~.*~.windows.*~.*~.
cpe:2.3:a:intel:graphics_driver:15.40.41.5058:*.~.*~.*~.windows.*~.*~.
cpe:2.3:a:intel:graphics_driver:15.45.18.4664:*.~.*~.*~.windows.*~.*~.
cpe:2.3:a:intel:graphics_driver:15.45.19.4678:*.~.*~.*~.windows.*~.*~.
cpe:2.3:a:intel:graphics_driver:15.45.21.4821:*.~.*~.*~.windows.*~.*~.

cpe:2.3:a:intel:graphics_driver:15.45.23.4860:*:*:*:*:windows:*:*:
cpe:2.3:a:intel:graphics_driver:24.20.100.6025:*:*:*:*:windows:*:*:
cpe:2.3:a:intel:graphics_driver:24.20.100.6094:*:*:*:*:windows:*:*:
cpe:2.3:a:intel:graphics_driver:24.20.100.6136:*:*:*:*:windows:*:*:
cpe:2.3:a:intel:graphics_driver:24.20.100.6194:*:*:*:*:windows:*:*:
cpe:2.3:a:intel:graphics_driver:24.20.100.6229:*:*:*:*:windows:*:*:
cpe:2.3:a:intel:graphics_driver:24.20.100.6286:*:*:*:*:windows:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID →