



CVE-2018-12224

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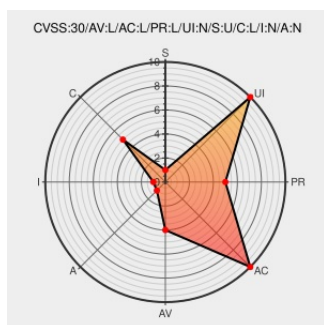
CVE-2018-12224

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

Print: PDF



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

Buffer leakage in igdkm64.sys in Intel(R) Graphics Driver for Windows* 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 may allow an authenticated user to potentially enable information disclosure via local access.

CVE-2018-12224 has been assigned by [intel](#) secure@intel.com to track the vulnerability - currently rated as **LOW** severity.

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

CVSS3 Score: **3.3 - LOW**

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

CVSS2 Score: **2.1 - LOW**

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

CVE References

Description	Tags	Link
Intel Graphics Driver for Windows Vulnerabilities -	support.lenovo.com	CONFIRM support.lenovo.com/us/en/product_security/LEN-

Lenovo Support US

text/html

25084

INTEL-SA-00189

Patch

Vendor Advisory

www.intel.com

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intel CONFIRM www.intel.com/content/www/us/en/security-center/advisory/INTEL-SA-00189.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	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	15.33.45.4653	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
Operating System	Microsoft	Windows	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
cpe:2.3:a:intel:graphics_driver:15.33.43.4425:*****:						
cpe:2.3:a:intel:graphics_driver:15.33.45.4653:*****:						
cpe:2.3:a:intel:graphics_driver:15.33.46.4885:*****:						
cpe:2.3:a:intel:graphics_driver:15.36.26.4294:*****:						
cpe:2.3:a:intel:graphics_driver:15.36.28.4332:*****:						
cpe:2.3:a:intel:graphics_driver:15.36.31.4414:*****:						
cpe:2.3:a:intel:graphics_driver:15.36.33.4578:*****:						
cpe:2.3:a:intel:graphics_driver:15.36.34.4889:*****:						

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cpe:2.3:a:intel:graphics_driver:15.36.31.4414:*****:
cpe:2.3:a:intel:graphics_driver:15.36.33.4578:*****:
cpe:2.3:a:intel:graphics_driver:15.36.34.4889:*****:
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cpe:2.3:a:intel:graphics_driver:15.40.38.4963:*****:
cpe:2.3:a:intel:graphics_driver:15.40.41.5058:*****:
cpe:2.3:a:intel:graphics_driver:15.45.18.4664:*****:

cpe:2.3:a:intel:graphics_driver:15.45.19.4678:*:*:*:*:*:
cpe:2.3:a:intel:graphics_driver:15.45.21.4821:*:*:*:*:*:
cpe:2.3:a:intel:graphics_driver:15.45.23.4860:*:*:*:*:*:
cpe:2.3:a:intel:graphics_driver:24.20.100.6025:*:*:*:*:*:
cpe:2.3:a:intel:graphics_driver:24.20.100.6094:*:*:*:*:*:
cpe:2.3:a:intel:graphics_driver:24.20.100.6136:*:*:*:*:*:
cpe:2.3:a:intel:graphics_driver:24.20.100.6194:*:*:*:*:*:
cpe:2.3:a:intel:graphics_driver:24.20.100.6229:*:*:*:*:*:
cpe:2.3:a:intel:graphics_driver:24.20.100.6286:*:*:*:*:*:
cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:
cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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