



CVE-2023-22338

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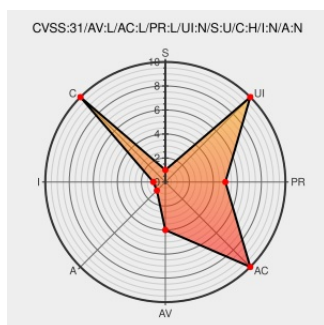
CVE-2023-22338

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Fedora](#) from [Fedoraproject](#) contain the following vulnerability:

Out-of-bounds read in some Intel(R) oneVPL GPU software before version 22.6.5 may allow an authenticated user to potentially enable information disclosure via local access.

CVE-2023-22338 has been assigned by [intel](#) [secure@intel.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

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

CVE References

Description	Tags	Link
[SECURITY] Fedora 39 Update: oneVPL-intel- gpu-23.3.4- 2.fc39 - package- announce - Fedora Mailing- Lists	lists.fedoraproject.org text/html	lists.fedoraproject.org/archives/list/package-announce@lists.fedoraproject.org/message/L27GRS7E45IOCZ44VQX2NJ33GVRBWHBS/
[SECURITY] Fedora 37 Update: oneVPL-intel- gpu-23.3.4- 2.fc37	lists.fedoraproject.org text/html	lists.fedoraproject.org/archives/list/package-announce@lists.fedoraproject.org/message/TULYSWHC3X76AIGGMUSLBTWOXNND6IEV/

2.fc37 -
package-
announce -
Fedora Mailing-
Lists

Access Denied www.intel.com  MISC www.intel.com/content/www/us/en/security-center/advisory/intel-sa-00818.html
[text/html](#)
[Inactive Link](#) [Not Archived](#)

[SECURITY]
Fedora 38
Update:
oneVPL-
2023.3.1-1.fc38
- package-
announce -
Fedora Mailing-
Lists

lists.fedoraproject.org  MISC lists.fedoraproject.org/archives/list/package-announce@lists.fedoraproject.org/message/J7RNFPWOSFII2JE2KDRHPLJANZC3YATW/
[text/html](#)

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Related QID Numbers

- [284603](#) Fedora Security Update for oneVPL (FEDORA-2023-b6aab4f954)
- [284610](#) Fedora Security Update for oneVPL (FEDORA-2023-760e5eb2c6)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	37	All	All	All
Operating System	Fedoraproject	Fedora	38	All	All	All
Operating System	Fedoraproject	Fedora	39	All	All	All
Application	Intel	Onevpl Gpu Runtime	All	All	All	All
cpe:2.3:o:fedoraproject:fedora:37:*:*:*:*:*:						
cpe:2.3:o:fedoraproject:fedora:38:*:*:*:*:*:						
cpe:2.3:o:fedoraproject:fedora:39:*:*:*:*:*:						
cpe:2.3:a:intel:onevpl_gpu_runtime:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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[Next ID →](#)

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