



CVE-2022-26843

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Source: Mitre

Source: NIST

CVE.ORG

Print: PDF

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Oneapi Dpc /c Compiler](#) from [Intel](#) contain the following vulnerability:

Insufficient visual distinction of homoglyphs presented to user in the Intel(R) oneAPI DPC++/C++ Compiler before version 2022.1 for Intel(R) oneAPI Toolkits before version 2022.2 may allow an unauthenticated user to potentially enable escalation of privilege via network access.

CVE-2022-26843 has been assigned by [intel](#) [secure@intel.com](#) 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

CVE References

Description	Tags	Link
INTEL-SA-00674	www.intel.com text/html	intel MISC www.intel.com/content/www/us/en/security-center/advisory/intel-sa-00674.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	Oneapi Dpc /c Compiler	All	All	All	All
Application	Intel	Oneapi Toolkits	All	All	All	All
cpe:2.3:a:intel:oneapi_dpc\+\+Vc\+\+_compiler:*.:.:.:.:.:.:.:.:						
cpe:2.3:a:intel:oneapi_toolkits:*.:.:.:.:.:.:.:.:						
No vendor comments have been submitted for this CVE						
Social Mentions						
Source	Title					Posted (UTC)
 /r/netcve	CVE-2022-26843					2023-02-16 20:38:26
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