



# CVE-2023-28823

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2023-28823
<b>State</b>	PUBLIC
<b>Assigner</b>	secure@intel.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-08-11 03:15:00 UTC
<b>Updated</b>	2023-11-07 04:10:00 UTC
<b>Description</b>	Uncontrolled search path in some Intel(R) oneAPI Toolkit and component software installers before version 4.3.1.493 may c

## Risk And Classification

**Problem Types:** CWE-427

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Intel	Advisor For Oneapi	All	All	All	All
Application	Intel	Cpu Runtime For Opencl Applications	All	All	All	All
Application	Intel	Distribution For Python Programming Language	All	All	All	All
Application	Intel	Dpc Compatibility Tool	All	All	All	All
Application	Intel	Embree Ray Tracing Kernel Library	All	All	All	All
Application	Intel	Fortran Compiler	All	All	All	All
Application	Intel	Implicit Spmd Program Compiler	All	All	All	All
Application	Intel	Inspector For Oneapi	All	All	All	All
Application	Intel	Integrated Performance Primitives	All	All	All	All
Application	Intel	Ipp Cryptography	All	All	All	All
Application	Intel	Mpi Library	All	All	All	All
Application	Intel	Oneapi Base Toolkit	All	All	All	All
Application	Intel	Oneapi Data Analytics Library	All	All	All	All
Application	Intel	Oneapi Deep Neural Network Library	All	All	All	All
Application	Intel	Oneapi Dpc /c Compiler	All	All	All	All
Application	Intel	Oneapi Dpc Library Onedpl	All	All	All	All
Application	Intel	Oneapi Hpc Toolkit	All	All	All	All

Application	Intel	<a href="#">Oneapi Iot Toolkit</a>	All	All	All	All
Application	Intel	<a href="#">Oneapi Math Kernel Library</a>	All	All	All	All
Application	Intel	<a href="#">Oneapi Rendering Toolkit</a>	All	All	All	All
Application	Intel	<a href="#">Oneapi Threading Building Blocks</a>	All	All	All	All
Application	Intel	<a href="#">Oneapi Toolkit And Component Software Installer</a>	All	All	All	All
Application	Intel	<a href="#">Oneapi Video Processing Library</a>	All	All	All	All
Application	Intel	<a href="#">Open Image Denoise</a>	All	All	All	All
Application	Intel	<a href="#">Open Volume Kernel Library</a>	All	All	All	All
Application	Intel	<a href="#">Ospray</a>	All	All	All	All
Application	Intel	<a href="#">Ospray Studio</a>	All	All	All	All
Application	Intel	<a href="#">Trace Analyzer And Collector</a>	All	All	All	All
Application	Intel	<a href="#">Vtune Profiler For Oneapi</a>	All	All	All	All

## References

Reference	Source	Link	Tags
Access Denied	MISC	<a href="http://www.intel.com">www.intel.com</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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