



CVE-2019-5183

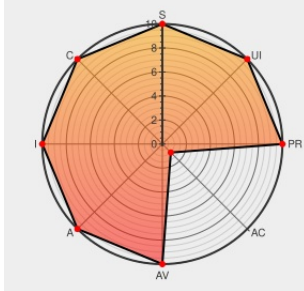
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CVE-2019-5183

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

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



Certain versions of [Atidxx64](#) from [Amd](#) contain the following vulnerability:

An exploitable type confusion vulnerability exists in AMD ATIDXX64.DLL driver, versions 26.20.13031.10003, 26.20.13031.15006 and 26.20.13031.18002. A specially crafted pixel shader can cause a type confusion issue, leading to potential code execution. An attacker can provide a specially crafted shader file to trigger this vulnerability. This vulnerability can be triggered from VMware guest, affecting VMware host.

CVE-2019-5183 has been assigned by [talos-cna@cisco.com](#) to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9 - CRITICAL**

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

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
TALOS-2019-0064 Cisco Talos Intelligence Group	CVE-2019-5183	MISC

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	Amd	Atidxx64	26.20.13031.10003	All	All	All
Application	Amd	Atidxx64	26.20.13031.15006	All	All	All
Application	Amd	Atidxx64	26.20.13031.18002	All	All	All
Application	Amd	Atidxx64	26.20.13031.10003	All	All	All
Application	Amd	Atidxx64	26.20.13031.15006	All	All	All
Application	Amd	Atidxx64	26.20.13031.18002	All	All	All
Application	Vmware	Workstation	15.0	All	All	All
Application	Vmware	Workstation	15.0	All	All	All
cpe:2.3:a:amd:atidxx64:26.20.13031.10003:*****:						
cpe:2.3:a:amd:atidxx64:26.20.13031.15006:*****:						
cpe:2.3:a:amd:atidxx64:26.20.13031.18002:*****:						
cpe:2.3:a:amd:atidxx64:26.20.13031.10003:*****:						
cpe:2.3:a:amd:atidxx64:26.20.13031.15006:*****:						
cpe:2.3:a:amd:atidxx64:26.20.13031.18002:*****:						
cpe:2.3:a:vmware:workstation:15.0:*****:						
cpe:2.3:a:vmware:workstation:15.0:*****:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @b1ffb1ff	@UK_Daniel_Card kewl! vm exscape like CVE-2019-5183?	2021-09-29 08:00:25

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