



CVE-2019-5147

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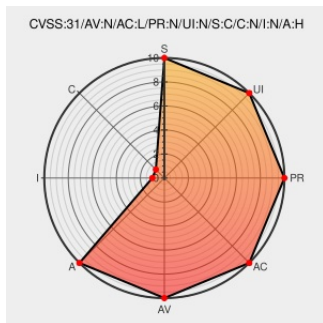
CVE-2019-5147

[Source: Mitre](#)

[Source: NIST](#)

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

An exploitable out-of-bounds read vulnerability exists in AMD ATIDXX64.DLL driver, version 26.20.13003.1007. A specially crafted pixel shader can cause a denial of service. 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-2019-5147 has been assigned by [cisco](#) talos-cna@cisco.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.6 - HIGH**

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

CVSS2 Score: **7.8 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
TALOS-2019-0936 Cisco Talos Intelligence Group - Comprehensive Threat Intelligence	Third Party Advisory talosintelligence.com	MISC talosintelligence.com/vulnerability_reports/TALOS-

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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	Amd	Atidxx64	26.20.13003.1007	All	All	All
Application	Amd	Atidxx64	26.20.13003.1007	All	All	All
Application	Vmware	Workstation	15.0	All	All	All
Application	Vmware	Workstation	15.0	All	All	All
cpe:2.3:a:amd:atidxx64:26.20.13003.1007:*****:						
cpe:2.3:a:amd:atidxx64:26.20.13003.1007:*****:						
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

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