



CVE-2019-5544

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2019-5544
State	PUBLIC
Assigner	security@vmware.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-12-06 16:15:00 UTC
Updated	2023-11-07 03:11:00 UTC
Description	OpenSLP as used in ESXi and the Horizon DaaS appliances has a heap overwrite issue. VMware has evaluated the severity

Risk And Classification

EPSS: 0.926880000 probability, percentile 0.997490000 (date 2026-04-02)

CISA KEV: Listed on 2021-11-03; due 2022-05-03; ransomware use Known

Problem Types: CWE-787

CISA Known Exploited Vulnerability

Vendor	VMware
Product	VMware ESXi and Horizon DaaS
Name	VMware ESXi and Horizon DaaS OpenSLP Heap-Based Buffer Overflow Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2019-5544

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Application	Openslp	Openslp	1.2.1	All	All	All
Application	Openslp	Openslp	2.0.0	All	All	All
Application	Openslp	Openslp	1.2.1	All	All	All
Application	Openslp	Openslp	2.0.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All

Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Vmware	Esxi	6.0	All	All	All
Operating System	Vmware	Esxi	6.0	-	All	All
Operating System	Vmware	Esxi	6.0	1	All	All
Operating System	Vmware	Esxi	6.0	1a	All	All
Operating System	Vmware	Esxi	6.0	1b	All	All
Operating System	Vmware	Esxi	6.0	2	All	All
Operating System	Vmware	Esxi	6.0	3	All	All
Operating System	Vmware	Esxi	6.0	3a	All	All
Operating System	Vmware	Esxi	6.0	600-201504401	All	All
Operating System	Vmware	Esxi	6.0	600-201505401	All	All
Operating System	Vmware	Esxi	6.0	600-201507101	All	All
Operating System	Vmware	Esxi	6.0	600-201507102	All	All
Operating System	Vmware	Esxi	6.0	600-201507401	All	All
Operating System	Vmware	Esxi	6.0	600-201507402	All	All
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Operating System	Vmware	Esxi	6.0	600-201507407	All	All
Operating System	Vmware	Esxi	6.0	600-201509101	All	All
Operating System	Vmware	Esxi	6.0	600-201509102	All	All
Operating System	Vmware	Esxi	6.0	600-201509201	All	All
Operating System	Vmware	Esxi	6.0	600-201509202	All	All
Operating System	Vmware	Esxi	6.0	600-201509203	All	All
Operating System	Vmware	Esxi	6.0	600-201509204	All	All

Operating System	Vmware	Esxi	6.0	600-201509205	All	All
Operating System	Vmware	Esxi	6.0	600-201509206	All	All
Operating System	Vmware	Esxi	6.0	600-201509207	All	All
Operating System	Vmware	Esxi	6.0	600-201509208	All	All
Operating System	Vmware	Esxi	6.0	600-201509209	All	All
Operating System	Vmware	Esxi	6.0	600-201509210	All	All
Operating System	Vmware	Esxi	6.0	600-201510401	All	All
Operating System	Vmware	Esxi	6.0	600-201511401	All	All
Operating System	Vmware	Esxi	6.0	600-201601101	All	All
Operating System	Vmware	Esxi	6.0	600-201601102	All	All
Operating System	Vmware	Esxi	6.0	600-201601401	All	All
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Operating System	Vmware	Esxi	6.0	600-201603101	All	All
Operating System	Vmware	Esxi	6.0	600-201603102	All	All
Operating System	Vmware	Esxi	6.0	600-201603201	All	All
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Operating System	Vmware	Esxi	6.7	670-201810227	All	All
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Operating System	Vmware	Esxi	6.7	670-201908221	All	All
Operating System	Vmware	Esxi	6.7	670-201911001	All	All
Operating System	Vmware	Esxi	6.0	All	All	All
Operating System	Vmware	Esxi	6.5	-	All	All
Operating System	Vmware	Esxi	6.7	-	All	All
Application	Vmware	Horizon Daas	All	All	All	All
Application	Vmware	Horizon Daas	8.0.0	All	All	All
Application	Vmware	Horizon Daas	8.0.1	All	All	All
Application	Vmware	Horizon Daas	8.0.0	All	All	All
Application	Vmware	Horizon Daas	8.0.1	All	All	All

References

Reference	Source	Link	Tags
VMSA-2019-0022	CONFIRM	www.vmware.com	Pat
OpenSLP: Multiple vulnerabilities (GLSA 202005-12) — Gentoo security	GENTOO	security.gentoo.org	
Red Hat Customer Portal	REDHAT	access.redhat.com	
Red Hat Customer Portal	REDHAT	access.redhat.com	Thi
[SECURITY] Fedora 31 Update: openslp-2.0.0-23.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
oss-security - Re: CVE-2019-5544 openslp 1.2.1, 2.0.0 heap overflow vulnerability	MLIST	www.openwall.com	Ma
[SECURITY] Fedora 30 Update: openslp-2.0.0-22.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
oss-security - Re: CVE-2019-5544 openslp 1.2.1, 2.0.0 heap overflow vulnerability	MLIST	www.openwall.com	Ma
[SECURITY] Fedora 31 Update: openslp-2.0.0-23.fc31 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 30 Update: openslp-2.0.0-22.fc30 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
CVE Program record	CVE.ORG	www.cve.org	car
NVD vulnerability detail	NVD	nvd.nist.gov	car
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa.gov	kev

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [198335](#) Ubuntu Security Notification for OpenSLP vulnerability (USN-4919-1)
- [372565](#) VMware Horizon DaaS OpenSLP Remote Code Execution Vulnerability (VMSA-2019-0022)
- [376949](#) Alibaba Cloud Linux Security Update for openslp (ALINUX2-SA-2020:0003)
- [901648](#) Common Base Linux Mariner (CBL-Mariner) Security Update for openslp (7321)

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