



# Zoho ManageEngine Multiple Products Remote Code Execution Vulnerability

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

## Summary

<b>CVE</b>	CVE-2022-47966
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-01-18 18:15:00 UTC
<b>Updated</b>	2023-09-11 20:15:00 UTC
<b>Description</b>	Multiple Zoho ManageEngine on-premise products, such as ServiceDesk Plus through 14003, allow remote code execution

## Risk And Classification

**EPSS:** 0.943780000 probability, percentile 0.999680000 (date 2026-04-02)

**CISA KEV:** Listed on 2023-01-23; due 2023-02-13; ransomware use Known

**Problem Types:** NVD-CWE-noinfo

## CISA Known Exploited Vulnerability

<b>Vendor</b>	Zoho
<b>Product</b>	ManageEngine
<b>Name</b>	Zoho ManageEngine Multiple Products Remote Code Execution Vulnerability
<b>Required Action</b>	Apply updates per vendor instructions.
<b>Notes</b>	<a href="https://www.manageengine.com/security/advisory/CVE/cve-2022-47966.html">https://www.manageengine.com/security/advisory/CVE/cve-2022-47966.html</a> ; <a href="https://nvd.nist.gov/vuln/detail/CVE-2022-47966">https://nvd.nist.gov/vuln/detail/CVE-2022-47966</a>

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Zohocorp</a>	<a href="#">Application Control Plus</a>	All	All	All	All
Application	<a href="#">Zohocorp</a>	<a href="#">Manageengine Access Manager Plus</a>	All	All	All	All
Application	<a href="#">Zohocorp</a>	<a href="#">Manageengine Access Manager Plus</a>	4.3	build4300	All	All
Application	<a href="#">Zohocorp</a>	<a href="#">Manageengine Access Manager Plus</a>	4.3	build4301	All	All
Application	<a href="#">Zohocorp</a>	<a href="#">Manageengine Access Manager Plus</a>	4.3	build4302	All	All
Application	<a href="#">Zohocorp</a>	<a href="#">Manageengine Access Manager Plus</a>	4.3	build4303	All	All

Application	Zohocorp	Manageengine Access Manager Plus	4.3	build4304	All	All
Application	Zohocorp	Manageengine Access Manager Plus	4.3	build4305	All	All
Application	Zohocorp	Manageengine Access Manager Plus	4.3	build4306	All	All
Application	Zohocorp	Manageengine Access Manager Plus	4.3	build4307	All	All
Application	Zohocorp	Manageengine Ad360	All	All	All	All
Application	Zohocorp	Manageengine Ad360	4.3	4300	All	All
Application	Zohocorp	Manageengine Ad360	4.3	4302	All	All
Application	Zohocorp	Manageengine Ad360	4.3	4303	All	All
Application	Zohocorp	Manageengine Ad360	4.3	4304	All	All
Application	Zohocorp	Manageengine Ad360	4.3	4305	All	All
Application	Zohocorp	Manageengine Ad360	4.3	4306	All	All
Application	Zohocorp	Manageengine Ad360	4.3	4308	All	All
Application	Zohocorp	Manageengine Ad360	4.3	4309	All	All
Application	Zohocorp	Manageengine Aдаudit Plus	All	All	All	All
Application	Zohocorp	Manageengine Aдаudit Plus	7.0	7000	All	All
Application	Zohocorp	Manageengine Aдаudit Plus	7.0	7002	All	All
Application	Zohocorp	Manageengine Aдаudit Plus	7.0	7003	All	All
Application	Zohocorp	Manageengine Aдаudit Plus	7.0	7004	All	All
Application	Zohocorp	Manageengine Aдаudit Plus	7.0	7005	All	All
Application	Zohocorp	Manageengine Aдаudit Plus	7.0	7006	All	All
Application	Zohocorp	Manageengine Aдаudit Plus	7.0	7007	All	All
Application	Zohocorp	Manageengine Aдаudit Plus	7.0	7008	All	All
Application	Zohocorp	Manageengine Aдаudit Plus	7.0	7050	All	All
Application	Zohocorp	Manageengine Aдаudit Plus	7.0	7051	All	All
Application	Zohocorp	Manageengine Aдаudit Plus	7.0	7052	All	All
Application	Zohocorp	Manageengine Aдаudit Plus	7.0	7053	All	All
Application	Zohocorp	Manageengine Aдаudit Plus	7.0	7054	All	All
Application	Zohocorp	Manageengine Aдаudit Plus	7.0	7055	All	All
Application	Zohocorp	Manageengine Aдаudit Plus	7.0	7060	All	All
Application	Zohocorp	Manageengine Aдаudit Plus	7.0	7062	All	All
Application	Zohocorp	Manageengine Aдаudit Plus	7.0	7063	All	All
Application	Zohocorp	Manageengine Aдаudit Plus	7.0	7065	All	All
Application	Zohocorp	Manageengine Aдаudit Plus	7.0	7080	All	All
Application	Zohocorp	Manageengine Admanager Plus	All	All	All	All
Application	Zohocorp	Manageengine Admanager Plus	7.1	7100	All	All
Application	Zohocorp	Manageengine Admanager Plus	7.1	7101	All	All



Application	Zohocorp	Manageengine Adselfservice Plus	6.2	6209	All	All
Application	Zohocorp	Manageengine Adselfservice Plus	6.2	6210	All	All
Application	Zohocorp	Manageengine Analytics Plus	All	All	All	All
Application	Zohocorp	Manageengine Analytics Plus	5.1	5100	All	All
Application	Zohocorp	Manageengine Analytics Plus	5.1	5110	All	All
Application	Zohocorp	Manageengine Analytics Plus	5.1	5120	All	All
Application	Zohocorp	Manageengine Analytics Plus	5.1	5121	All	All
Application	Zohocorp	Manageengine Analytics Plus	5.1	5130	All	All
Application	Zohocorp	Manageengine Analytics Plus	5.1	5140	All	All
Application	Zohocorp	Manageengine Assetexplorer	All	All	All	All
Application	Zohocorp	Manageengine Assetexplorer	6.9	6900	All	All
Application	Zohocorp	Manageengine Assetexplorer	6.9	6901	All	All
Application	Zohocorp	Manageengine Assetexplorer	6.9	6902	All	All
Application	Zohocorp	Manageengine Assetexplorer	6.9	6903	All	All
Application	Zohocorp	Manageengine Assetexplorer	6.9	6904	All	All
Application	Zohocorp	Manageengine Assetexplorer	6.9	6905	All	All
Application	Zohocorp	Manageengine Assetexplorer	6.9	6906	All	All
Application	Zohocorp	Manageengine Assetexplorer	6.9	6907	All	All
Application	Zohocorp	Manageengine Assetexplorer	6.9	6908	All	All
Application	Zohocorp	Manageengine Assetexplorer	6.9	6909	All	All
Application	Zohocorp	Manageengine Assetexplorer	6.9	6950	All	All
Application	Zohocorp	Manageengine Assetexplorer	6.9	6951	All	All
Application	Zohocorp	Manageengine Assetexplorer	6.9	6952	All	All
Application	Zohocorp	Manageengine Assetexplorer	6.9	6953	All	All
Application	Zohocorp	Manageengine Assetexplorer	6.9	6954	All	All
Application	Zohocorp	Manageengine Assetexplorer	6.9	6955	All	All
Application	Zohocorp	Manageengine Assetexplorer	6.9	6956	All	All
Application	Zohocorp	Manageengine Assetexplorer	6.9	6957	All	All
Application	Zohocorp	Manageengine Assetexplorer	6.9	6970	All	All
Application	Zohocorp	Manageengine Assetexplorer	6.9	6971	All	All
Application	Zohocorp	Manageengine Assetexplorer	6.9	6972	All	All
Application	Zohocorp	Manageengine Assetexplorer	6.9	6973	All	All
Application	Zohocorp	Manageengine Assetexplorer	6.9	6974	All	All
Application	Zohocorp	Manageengine Assetexplorer	6.9	6975	All	All
Application	Zohocorp	Manageengine Assetexplorer	6.9	6976	All	All

Application	Zohocorp	Manageengine Assetexplorer	6.9	6977	All	All
Application	Zohocorp	Manageengine Assetexplorer	6.9	6978	All	All
Application	Zohocorp	Manageengine Assetexplorer	6.9	6979	All	All
Application	Zohocorp	Manageengine Assetexplorer	6.9	6980	All	All
Application	Zohocorp	Manageengine Assetexplorer	6.9	6981	All	All
Application	Zohocorp	Manageengine Assetexplorer	6.9	6982	All	All
Application	Zohocorp	Manageengine Browser Security Plus	All	All	All	All
Application	Zohocorp	Manageengine Desktop Central	All	All	All	All
Application	Zohocorp	Manageengine Desktop Central	All	All	All	All
Application	Zohocorp	Manageengine Device Control Plus	All	All	All	All
Application	Zohocorp	Manageengine Endpoint Dlp Plus	All	All	All	All
Application	Zohocorp	Manageengine Key Manager Plus	All	All	All	All
Application	Zohocorp	Manageengine Key Manager Plus	6.4	6400	All	All
Application	Zohocorp	Manageengine Os Deployer	All	All	All	All
Application	Zohocorp	Manageengine Pam360	All	All	All	All
Application	Zohocorp	Manageengine Pam360	5.7	build5700	All	All
Application	Zohocorp	Manageengine Pam360	5.7	build5710	All	All
Application	Zohocorp	Manageengine Pam360	5.7	build5711	All	All
Application	Zohocorp	Manageengine Pam360	5.7	build5712	All	All
Application	Zohocorp	Manageengine Password Manager Pro	All	All	All	All
Application	Zohocorp	Manageengine Password Manager Pro	12.1	build12100	All	All
Application	Zohocorp	Manageengine Password Manager Pro	12.1	build12101	All	All
Application	Zohocorp	Manageengine Password Manager Pro	12.1	build12110	All	All
Application	Zohocorp	Manageengine Password Manager Pro	12.1	build12120	All	All
Application	Zohocorp	Manageengine Password Manager Pro	12.1	build12121	All	All
Application	Zohocorp	Manageengine Password Manager Pro	12.1	build12122	All	All
Application	Zohocorp	Manageengine Password Manager Pro	12.1	build12123	All	All
Application	Zohocorp	Manageengine Patch Manager Plus	All	All	All	All
Application	Zohocorp	Manageengine Remote Access Plus	All	All	All	All
Application	Zohocorp	Manageengine Rmm Central	All	All	All	All
Application	Zohocorp	Manageengine Servicedesk Plus	All	All	All	All
Application	Zohocorp	Manageengine Servicedesk Plus	14.0	14000	All	All
Application	Zohocorp	Manageengine Servicedesk Plus	14.0	14001	All	All
Application	Zohocorp	Manageengine Servicedesk Plus	14.0	14002	All	All
Application	Zohocorp	Manageengine Servicedesk Plus	14.0	14003	All	All
Application	Zohocorp	Manageengine Servicedesk Plus Man	All	All	All	All

Application	Zohocorp	manageengine servicedesk plus msp	All	All	All	All
Application	Zohocorp	Manageengine Servicedesk Plus Msp	13.0	13000	All	All
Application	Zohocorp	Manageengine Supportcenter Plus	11.0	11017	All	All
Application	Zohocorp	Manageengine Supportcenter Plus	11.0	11018	All	All
Application	Zohocorp	Manageengine Supportcenter Plus	11.0	11019	All	All
Application	Zohocorp	Manageengine Supportcenter Plus	11.0	11020	All	All
Application	Zohocorp	Manageengine Supportcenter Plus	11.0	11021	All	All
Application	Zohocorp	Manageengine Supportcenter Plus	11.0	11022	All	All
Application	Zohocorp	Manageengine Supportcenter Plus	11.0	11024	All	All
Application	Zohocorp	Manageengine Supportcenter Plus	11.0	11025	All	All
Application	Zohocorp	Manageengine Vulnerability Manager Plus	All	All	All	All

## References

Reference	Source	Link
Zoho ManageEngine ServiceDesk Plus 14003 Remote Code Execution ≈ Packet Storm	MISC	<a href="#">packetstormsecu</a>
ManageEngine: IT security, operations & service management	MISC	<a href="#">manageengine.co</a>
CVE-2022-47966   AttackerKB	MISC	<a href="#">attackerkb.com</a>
ManageEngine ADSelfService Plus Unauthenticated SAML Remote Code Execution ≈ Packet Storm	MISC	<a href="#">packetstormsecu</a>
GitHub - horizon3ai/CVE-2022-47966: POC for CVE-2022-47966 affecting multiple ManageEngine products	MISC	<a href="#">github.com</a>
ManageEngine Security Advisories	MISC	<a href="#">www.manageengi</a>
Zoho ManageEngine Endpoint Central / MSP 10.1.2228.10 Remote Code Execution ≈ Packet Storm	MISC	<a href="#">packetstormsecu</a>
Multiple Nation-State Threat Actors Exploit CVE-2022-47966 and CVE-2022-42475   CISA	MISC	<a href="#">www.cisa.gov</a>
CVE-2022-47966 SAML ShowStopper	MISC	<a href="#">blog.viettelcybers</a>
ManageEngine CVE-2022-47966 Technical Deep Dive – Horizon3.ai	MISC	<a href="#">www.horizon3.ai</a>
Tags · apache/santuario-xml-security-java · GitHub	MISC	<a href="#">github.com</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>
CISA Known Exploited Vulnerabilities catalog	CISA	<a href="#">www.cisa.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[377892](#) Zoho ManageEngine Remote Code Execution Vulnerability

[730708](#) Zoho ManageEngine Remote Code Execution (RCE) Vulnerability

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