CVE-2021-38648

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CVE-2021-38648

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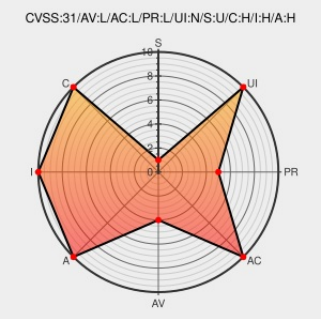

Certain versions of Azure Automation State Configuration from Microsoft contain the following vulnerability:

Open Management Infrastructure Elevation of Privilege Vulnerability
This CVE ID is unique from CVE-2021-38645, CVE-2021-38649.

CVE-2021-38648 has been assigned by secure@microsoft.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Microsoft** - **Azure Open Management Infrastructure** version

CVSS3 Score: 7.8 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 4.6 - MEDIUM

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Security Update Guide - Microsoft Security Response Center	portal.msrc.microsoft.com text/html	MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2021-38648

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Related QID Numbers

375860 Azure Open Management Infrastructure Multiple Vulnerabilities

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Azure Automation State Configuration	-	All	All	All
Application	Microsoft	Azure Automation Update Management	-	All	All	All
Application	Microsoft	Azure Diagnostics Lad	-	All	All	All
Application	Microsoft	Azure Open Management Infrastructure	-	All	All	All
Application	Microsoft	Azure Security Center	-	All	All	All
Application	Microsoft	Azure Sentinel	-	All	All	All
Application	Microsoft	Azure Stack Hub	-	All	All	All
Application	Microsoft	Container Monitoring Solution	-	All	All	All
Application	Microsoft	Log Analytics Agent	-	All	All	All
Application	Microsoft	System Center Operations Manager	-	All	All	All

cpe:2.3:a:microsoft:azure_automation_state_configuration:-:*:*:*:*:*:*:*:

cpe:2.3:a:microsoft:azure_automation_update_management:-:*:*:*:*:*:*:*:

cpe:2.3:a:microsoft:azure_diagnostics_\(lad\):-:*:*:*:*:*:*:*:

cpe:2.3:a:microsoft:azure_open_management_infrastructure:-:*:*:*:*:*:*:*:

cpe:2.3:a:microsoft:azure_security_center:-:*:*:*:*:*:*:*:

cpe:2.3:a:microsoft:azure_sentinel:-:*:*:*:*:*:*:*:

cpe:2.3:a:microsoft:azure_stack_hub:-:*:*:*:*:*:*:*:

cpe:2.3:a:microsoft:container_monitoring_solution:-:*:*:*:*:*:*:*:

cpe:2.3:a:microsoft:log_analytics_agent:-:*:*:*:*:*:*:*:

cpe:2.3:a:microsoft:system_center_operations_manager:-:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)

@autumn_good_35	CVE-2021-38647 CVE-2021-38648 CVE-2021-38645 CVE-2021-38649 OMIGOD: Critical Vulnerabilities in OMI Affecting Count… twitter.com/i/web/status/1…	2021-09-15 13:09:38
@0x009AD6_810	9月のPatch Tuesdayで修正されたAzure上のLinux VMに自動デプロイされるOMIエージェントの一連の脆弱性 (OMIGOD) CVE-2021-38647 root RCE CVE-2021-38648 EoP… twitter.com/i/web/status/1…	2021-09-15 16:19:54
@MrR0b0t18	CVE-2021-38647 CVE-2021-38648 CVE-2021-38645 CVE-2021-38649 Or Google OMIGOD	2021-09-15 22:54:20
@Root314	Threat Brief: OMI Vulnerabilities (CVE-2021-38645, CVE-2021-38647, CVE-2021-38648 and CVE-2021-38649)… twitter.com/i/web/status/1…	2021-09-16 19:09:38
@FINSIN_CL	"Unit42 Blog": Threat Brief: OMI Vulnerabilities (CVE-2021-38645, CVE-2021-38647, CVE-2021-38648 and CVE-2021-38649… twitter.com/i/web/status/1…	2021-09-16 19:15:24
@NaveedHamid	Threat Brief: OMI Vulnerabilities (CVE-2021-38645, CVE-2021-38647, CVE-2021-38648 and CVE-2021-38649) ift.tt/3kfbcsQ #cybersecurity	2021-09-16 19:16:29
@CyberIQs_	cyberiqs.com/threat-brief-o… #infosec #infosecurity #cybersecurity #threatintel #threatintelligence #hacking #cybernews… twitter.com/i/web/status/1…	2021-09-16 19:51:53
@PVynckier	Threat Brief: OMI Vulnerabilities (CVE-2021-38645, CVE-2021-38647, CVE-2021-38648 and CVE-2021-38649) unit42.paloaltonetworks.com/omi-vulnerabil…	2021-09-17 04:30:44
@NcuIsao	Threat Brief: OMI Vulnerabilities (CVE-2021-38645, CVE-2021-38647, CVE-2021-38648 and CVE-2021-38649)… twitter.com/i/web/status/1…	2021-09-17 15:56:11
@Securityblog	Threat Brief: OMI Vulnerabilities (CVE-2021-38645, CVE-2021-38647, CVE-2021-38648 and CVE-2021-38649) unit42.paloaltonetworks.com/omi-vulnerabil…	2021-09-18 11:28:46
/r/cybersecurity	Over 90 vulnerabilities in September updates. OMIGOD CVE-2021-38647, CVE-2021-38648, CVE-2021-38645, CVE-2021-38649	2021-09-14 18:22:18
/r/ciso	Over 90 vulnerabilities in September updates. OMIGOD CVE-2021-38647, CVE-2021-38648, CVE-2021-38645, CVE-2021-38649	2021-09-14 18:21:43
/r/sysadmin	“Secret” Agent Exposes Azure Customers To Unauthorized Code Execution	2021-09-15 23:42:13

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