



CVE-2023-29451

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

Summary

CVE	CVE-2023-29451
State	PUBLIC
Assigner	security@zabbix.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-07-13 10:15:00 UTC
Updated	2023-08-22 19:16:00 UTC
Description	Specially crafted string can cause a buffer overrun in the JSON parser library leading to a crash of the Zabbix Server or a Z

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Zabbix	Zabbix	6.4.0	alpha1	All	All
Application	Zabbix	Zabbix	6.4.0	beta1	All	All
Application	Zabbix	Zabbix	6.4.0	beta2	All	All
Application	Zabbix	Zabbix	6.4.0	beta3	All	All
Application	Zabbix	Zabbix	6.4.0	beta4	All	All
Application	Zabbix	Zabbix	6.4.0	beta5	All	All
Application	Zabbix	Zabbix	6.4.0	beta6	All	All
Application	Zabbix	Zabbix	6.4.0	rc2	All	All
Application	Zabbix	Zabbix	6.4.0	rc3	All	All
Application	Zabbix	Zabbix	6.4.0	rc4	All	All
Application	Zabbix	Zabbix	All	All	All	All
Application	Zabbix	Zabbix	All	All	All	All

References

Reference

[SECURITY] [DLA 3538-1] zabbix security update

[ZBX-22587] JSONPath uses uninitialised buffer if JSON string contains invalid unicode character (CVE-2023-29451) - ZABBIX SUPPORT

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[150698](#) Zabbix Improper Input Validation Vulnerability (CVE-2023-29451)

[6000015](#) Debian Security Update for zabbix (DLA 3538-1)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)