



NCSC-2024-0303

Kwetsbaarheden verholpen in Oracle MySQL

NCSC Advisory

Prioriteit: Normaal

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TLP:WHITE

Toegestane verspreiding van TLP:WHITE

(Traffic Light Protocol)

Deze handreiking bevat het label TLP:WHITE en wordt door het NCSC verspreid. Het NCSC gebruikt het Traffic Light Protocol (TLP) om eenduidig te definiëren wat er met de informatie mag gebeuren. Wanneer informatie is voorzien van een TLP-aanduiding weet u met wie u deze informatie mag delen. Dit staat beschreven in de standaard First (www.first.org/tlp).

Ontvangers van TLP:WHITE mogen de informatie publiek verspreiden.

Uw reacties zijn welkom op info@ncsc.nl

Feiten

Er zijn kwetsbaarheden verholpen in Oracle MySQL.

Duiding

Een kwaadwillende kan de kwetsbaarheden misbruiken om aanvallen uit te voeren die kunnen leiden tot de volgende categorieën schade:

- Denial-of-Service (DoS)
- Toegang tot gevoelige gegevens
- Toegang tot systeemgegevens
- Manipulatie van gegevens
- (Remote) code execution (Gebruikersrechten)

Oplossingen

Oracle heeft updates beschikbaar gesteld om de kwetsbaarheden te verhelpen. Zie de referenties voor meer informatie.

Referenties

- <https://nvd.nist.gov/vuln/detail/CVE-2021-24112>
- <https://nvd.nist.gov/vuln/detail/CVE-2023-37920>
- <https://nvd.nist.gov/vuln/detail/CVE-2023-48795>
- <https://nvd.nist.gov/vuln/detail/CVE-2023-52425>
- <https://nvd.nist.gov/vuln/detail/CVE-2023-6129>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-0450>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-20996>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-21125>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-21127>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-21129>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-21130>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-21134>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-21135>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-21137>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-21142>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-21157>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-21159>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-21160>

- <https://nvd.nist.gov/vuln/detail/CVE-2024-21162>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-21163>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-21165>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-21166>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-21170>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-21171>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-21173>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-21176>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-21177>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-21179>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-21185>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-22257>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-22262>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-24549>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-25062>
- <https://www.oracle.com/docs/tech/security-alerts/cpujul2024csaf.json>
- <https://www.oracle.com/security-alerts/cpujul2024.html>

Kwetsbaarheden

CVE	CVSS Score
➤ CVE-2021-24112	
➤ CVE-2023-6129	6.5 MEDIUM
➤ CVE-2023-37920	9.8 CRITICAL
➤ CVE-2023-48795	5.9 MEDIUM
➤ CVE-2023-52425	7.5 HIGH
➤ CVE-2024-0450	6.2 MEDIUM
➤ CVE-2024-20996	4.9 MEDIUM
➤ CVE-2024-21125	4.9 MEDIUM
➤ CVE-2024-21127	4.9 MEDIUM
➤ CVE-2024-21129	4.9 MEDIUM

> CVE-2024-21130	4.9 MEDIUM
> CVE-2024-21134	4.3 MEDIUM
> CVE-2024-21135	4.9 MEDIUM
> CVE-2024-21137	4.9 MEDIUM
> CVE-2024-21142	4.9 MEDIUM
> CVE-2024-21157	4.9 MEDIUM
> CVE-2024-21159	4.9 MEDIUM
> CVE-2024-21160	4.9 MEDIUM
> CVE-2024-21162	4.9 MEDIUM
> CVE-2024-21163	5.5 MEDIUM
> CVE-2024-21165	4.9 MEDIUM
> CVE-2024-21166	5.9 MEDIUM
> CVE-2024-21170	6.3 MEDIUM
> CVE-2024-21171	6.5 MEDIUM
> CVE-2024-21173	4.9 MEDIUM
> CVE-2024-21176	5.3 MEDIUM
> CVE-2024-21177	6.5 MEDIUM
> CVE-2024-21179	4.9 MEDIUM
> CVE-2024-21185	4.9 MEDIUM
> CVE-2024-22257	8.2 HIGH
> CVE-2024-22262	8.1 HIGH
> CVE-2024-24549	7.5 HIGH
> CVE-2024-25062	7.5 HIGH

CWE's

CWE	Beschrijving
> CWE-20	Improper Input Validation
> CWE-222	Truncation of Security-relevant Information
> CWE-284	Improper Access Control
> CWE-285	Improper Authorization
> CWE-295	Improper Certificate Validation
> CWE-328	Use of Weak Hash
> CWE-345	Insufficient Verification of Data Authenticity
> CWE-400	Uncontrolled Resource Consumption
> CWE-404	Improper Resource Shutdown or Release
> CWE-405	Asymmetric Resource Consumption (Amplification)
> CWE-416	Use After Free
> CWE-450	Multiple Interpretations of UI Input
> CWE-601	URL Redirection to Untrusted Site ('Open Redirect')

Getroffen producten

oracle
mysql_cluster
mysql_connectors
mysql_enterprise_backup
mysql_enterprise_monitor
mysql_ndb_cluster
mysql_server
mysql_workbench

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mysql
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