



NCSC-2024-0298

Kwetsbaarheden verholpen in Oracle Fusion Middleware

NCSC Advisory

Prioriteit: Normaal

Gepubliceerd op: 17-07-2024

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 Fusion Middleware.

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-2020-13956>
- <https://nvd.nist.gov/vuln/detail/CVE-2020-1945>
- <https://nvd.nist.gov/vuln/detail/CVE-2021-29425>
- <https://nvd.nist.gov/vuln/detail/CVE-2022-45378>
- <https://nvd.nist.gov/vuln/detail/CVE-2023-24998>
- <https://nvd.nist.gov/vuln/detail/CVE-2023-29081>
- <https://nvd.nist.gov/vuln/detail/CVE-2023-2976>
- <https://nvd.nist.gov/vuln/detail/CVE-2023-34034>
- <https://nvd.nist.gov/vuln/detail/CVE-2023-36478>
- <https://nvd.nist.gov/vuln/detail/CVE-2023-45853>
- <https://nvd.nist.gov/vuln/detail/CVE-2023-46750>
- <https://nvd.nist.gov/vuln/detail/CVE-2023-4759>
- <https://nvd.nist.gov/vuln/detail/CVE-2023-48795>
- <https://nvd.nist.gov/vuln/detail/CVE-2023-5072>
- <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-2024-0853>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-21133>

- <https://nvd.nist.gov/vuln/detail/CVE-2024-21175>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-21181>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-21182>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-21183>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-22201>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-22243>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-22259>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-22262>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-25062>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-26308>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-29025>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-29857>
- <https://www.oracle.com/docs/tech/security-alerts/cpujul2024csaf.json>
- <https://www.oracle.com/security-alerts/cpujul2024.html>

Kwetsbaarheden

CVE	CVSS Score
➤ CVE-2020-1945	
➤ CVE-2020-13956	5.3 MEDIUM
➤ CVE-2021-29425	
➤ CVE-2021-37533	7.5 HIGH
➤ CVE-2022-40152	7.5 HIGH
➤ CVE-2022-45378	9.8 CRITICAL
➤ CVE-2023-2976	7.1 HIGH
➤ CVE-2023-4759	8.8 HIGH
➤ CVE-2023-5072	7.5 HIGH
➤ CVE-2023-6129	6.5 MEDIUM
➤ CVE-2023-24998	
➤ CVE-2023-29081	

> CVE-2023-34034	9.8 CRITICAL
> CVE-2023-36478	7.5 HIGH
> CVE-2023-45853	9.8 CRITICAL
> CVE-2023-46750	6.4 MEDIUM
> CVE-2023-48795	5.9 MEDIUM
> CVE-2023-52425	7.5 HIGH
> CVE-2024-0853	9.8 CRITICAL
> CVE-2024-21133	
> CVE-2024-21175	7.5 HIGH
> CVE-2024-21181	9.8 CRITICAL
> CVE-2024-21182	7.5 HIGH
> CVE-2024-21183	7.5 HIGH
> CVE-2024-22201	7.5 HIGH
> CVE-2024-22243	8.1 HIGH
> CVE-2024-22259	8.1 HIGH
> CVE-2024-22262	8.1 HIGH
> CVE-2024-25062	7.5 HIGH
> CVE-2024-26308	5.9 MEDIUM
> CVE-2024-29025	
> CVE-2024-29857	7.5 HIGH

CWE's

CWE	Beschrijving
> CWE-122	Heap-based Buffer Overflow
> CWE-145	Improper Neutralization of Section Delimiters
> CWE-190	Integer Overflow or Wraparound
> CWE-20	Improper Input Validation
> CWE-200	Exposure of Sensitive Information to an Unauthorized Actor
> CWE-22	Improper Limitation of a Pathname to a Restricted Directory ('Path Traversal')
> CWE-222	Truncation of Security-relevant Information
> CWE-284	Improper Access Control
> CWE-299	Improper Check for Certificate Revocation
> CWE-306	Missing Authentication for Critical Function
> CWE-328	Use of Weak Hash
> CWE-377	Insecure Temporary File
> CWE-400	Uncontrolled Resource Consumption
> CWE-404	Improper Resource Shutdown or Release
> CWE-416	Use After Free
> CWE-552	Files or Directories Accessible to External Parties
> CWE-601	URL Redirection to Untrusted Site ('Open Redirect')
> CWE-770	Allocation of Resources Without Limits or Throttling
> CWE-787	Out-of-bounds Write
> CWE-918	Server-Side Request Forgery (SSRF)

Getroffen producten

--

oracle

fusion_middleware_mapviewer

fusion_middleware

Disclaimer

The Netherlands Cyber Security Center (henceforth: NCSC-NL) maintains this page to enhance access to its information and security advisories. The use of this security advisory is subject to the following terms and conditions: NCSC-NL makes every reasonable effort to ensure that the content of this page is kept up to date, and that it is accurate and complete. Nevertheless, NCSC-NL cannot entirely rule out the possibility of errors, and therefore cannot give any warranty in respect of its completeness, accuracy or continuous keeping up-to-date. The information contained in this security advisory is intended solely for the purpose of providing general information to professional users. No rights can be derived from the information provided therein. NCSC-NL and the Kingdom of the Netherlands assume no legal liability or responsibility for any damage resulting from either the use or inability of use of this security advisory. This includes damage resulting from the inaccuracy of incompleteness of the information contained in the advisory. This security advisory is subject to Dutch law. All disputes related to or arising from the use of this advisory will be submitted to the competent court in The Hague. This choice of means also applies to the court in summary proceedings.