Nationaal Cyber Security Centrum
Ministerie van Justitie en Veiligheid

NCSC-2024-0416

Kwetsbaarheden verholpen in Oracle Financial Services Applications

NCSC Advisory
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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

Oracle heeft kwetsbaarheden verholpen in Financial Services Applications.

Duiding

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

- Cross-Site-Scripting (XSS)
- Denial-of-Service (DoS)
- Manipuleren van data
- Uitvoer van willekeurige code (Gebruikersrechten)
- Uitvoer van willekeurige code (Administratorrechten)
- Toegang tot gevoelige gegevens

Oplossingen

Oracle heeft updates uitgebracht om de kwetsbaarheden te verhelpen. Zie bijgevoegde referenties voor meer informatie.

Referenties

- https://www.oracle.com/security-alerts/cpuoct2024.html

Kwetsbaarheden

CVE	CVSS Score
CVE-2022-31160	6.1 MEDIUM
CVE-2023-34055	6.5 MEDIUM
CVE-2023-37920	9.8 CRITICAL
CVE-2023-50447	8.1 HIGH
CVE-2024-0232	
CVE-2024-2511	7.5 HIGH

CVE-2024-5535	9.1 CRITICAL
CVE-2024-21281	5.3 MEDIUM
CVE-2024-21284	7.1 HIGH
CVE-2024-21285	7.1 HIGH
CVE-2024-22262	8.1 HIGH
CVE-2024-29025	7.3 HIGH
CVE-2024-32007	9.1 CRITICAL
CVE-2024-32114	8.5 HIGH
CVE-2024-43407	6.1 MEDIUM

CWE's

CWE	Beschrijving
CWE-1325	Improperly Controlled Sequential Memory Allocation
CWE-1188	Initialization of a Resource with an Insecure Default
CWE-95	Improper Neutralization of Directives in Dynamically Evaluated Code ('Eval Injection')
CWE-601	URL Redirection to Untrusted Site ('Open Redirect')
CWE-345	Insufficient Verification of Data Authenticity
CWE-77	Improper Neutralization of Special Elements used in a Command ('Command Injection')
CWE-404	Improper Resource Shutdown or Release
CWE-306	Missing Authentication for Critical Function
CWE-119	Improper Restriction of Operations within the Bounds of a Memory Buffer
CWE-416	Use After Free
CWE-295	Improper Certificate Validation

CWE-94	Improper Control of Generation of Code ('Code Injection')
CWE-400	Uncontrolled Resource Consumption
CWE-770	Allocation of Resources Without Limits or Throttling
CWE-200	Exposure of Sensitive Information to an Unauthorized Actor
CWE-20	Improper Input Validation
CWE-79	Improper Neutralization of Input During Web Page Generation ('Cross-site Scripting')

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banking_electronic_data_exchange_for_corporates
banking_enterprise_default_management
banking_extensibility_workbench
banking_liquidity_management
banking_loans_servicing
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