



مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Security Updates – Oracle

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that Oracle released critical patch updates to address 175 vulnerabilities in their products.

TECHNICAL DETAILS:

On July 16, Oracle released its Critical Patch Update (CPU) for July 2024, the third quarterly update of the year. This CPU contains fixes for 175 CVEs in 386 security updates across 29 Oracle product families. Out of the 386 security updates published this quarter, 6.7% of patches were assigned a critical severity. Medium severity patches accounted for the bulk of security patches at 45.9%, followed by high severity patches at 45.1%.

Severity	Issues Patched	CVEs
Critical	26	15
High	174	60
Medium	177	91
Low	9	9
Total	386	175

Oracle Product Family	Number of Patches	Remote Exploit without Authentication
Oracle Commerce	95	84
Oracle E-Business Suite	60	44
Oracle Enterprise Manager	41	32
Oracle Java SE	37	11
Oracle TimesTen In-Memory Database	20	14
Oracle Financial Services Applications	17	12
Oracle PeopleSoft	12	11
Oracle JD Edwards	11	3
Oracle Communications	10	2
Oracle HealthCare Applications	10	7
Oracle Database Server	8	3
Oracle Insurance Applications	8	6
Oracle REST Data Services	7	7
Oracle Hyperion	7	7
Oracle Retail Applications	7	5
Oracle Construction and Engineering	5	5
Oracle Fusion Middleware	5	2
Oracle MySQL	5	4
Oracle Communications Applications	4	2
Oracle Analytics	3	0
Oracle Systems	3	0
Oracle Big Data Spatial and Graph	2	0
Oracle Siebel CRM	2	1
Oracle Supply Chain	2	2



Oracle Product Family	Number of Patches	Remote Exploit without Authentication
Oracle Application Express	1	1
Oracle Essbase	1	1
Oracle GoldenGate	1	1
Oracle Graph Server and Client	1	1
Oracle NoSQL Database	1	0

RECOMMENDATIONS:

The UAE Cyber Security Council recommends referring the patch update advisory released by Oracle and applying the relevant patches as early as possible.

Kindly circulate this information to your subsidiaries and partners as well as share with us any relevant information and findings.

The UAE Cyber Security Council extends its appreciation for the continued collaboration.

REFERENCES:

- <https://www.oracle.com/security-alerts/cpujul2024.html>