

Threat Bulletin

TB22-0721-Green: Oracle Critical Vulnerabilities

Executive Summary

On July 21st, 2022, Oracle released a security advisory that included patches for 349 different vulnerabilities, many of which are critical with CVSS Scores ranging from 9.0 to 10.0. With there being over 300 vulnerabilities, we can't detail each one in this report, so for more detailed information please see the full Oracle advisory linked below. Their advisory is also set up into sections relevant to common sectors like "Oracle Communications Risk Matrix" for example.

Affected Products

Many products are impacted so it is recommended to scan the Oracle advisory for any products that may be relevant to your organization's day-to-day processes.

Safeguards/Recommendations

Due to the threat posed by a successful attack, Oracle strongly recommends that customers apply Critical Patch Update security patches as soon as possible for any relevant Oracle products.

References

<https://www.oracle.com/security-alerts/cpujul2022.html>

Version History

Version 1. Initial Report



Vendor: Oracle

CVE-ID: Multiple

Published: July 21, 2022

CVSS V3 Overall score: 9.0+

Criticality: Critical

Patch Availability: Available

Vulnerability Type:
Multiple

Exploitability Metrics

Attack Vector: See Advisory

Attack Complexity: See Advisory

Privileges Required: See
Advisory

User Interaction: See Advisory

Impact Metrics

Scope: See Advisory

Confidentiality: See Advisory

Integrity: See Advisory

Availability: See Advisory

Confidence Metrics

Exploitability: See Advisory

Remediation Level: See
Advisory

Report Confidence: See
Advisory



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