

- [Risk Management](#)
- [Compliance](#)
- [Privacy](#)
- [Supply Chain](#)
- ▼ [Security Architecture](#)
 - [Cloud Security](#)
 - [Identity & Access](#)
 - [Data Protection](#)
 - [Network Security](#)
 - [Application Security](#)
- ▼ [Security Strategy](#)
 - [Risk Management](#)
 - [Security Architecture](#)
 - [Disaster Recovery](#)
 - [Training & Certification](#)
 - [Incident Response](#)
- [ICS/OT](#)
- [IoT Security](#)

[Home](#) > [Vulnerabilities](#)



Oracle Releases 349 New Security Patches With July 2022 CPU

By [Ionut Arghire](#) on July 20, 2022

Share

Tweet

推荐 10



Oracle on Tuesday announced that a total of 349 new security patches have been released as part of its July 2022 Critical Patch Update (CPU), including 230 for vulnerabilities that can be exploited by remote, unauthenticated attackers.

This month's CPU includes security patches for 64 critical-severity vulnerabilities, including four that have a CVSS score of 10. Of the remaining fixes, over 20 address vulnerabilities that have a CVSS score between 8 and 9.

The same as in [April 2022](#), Oracle has continued to release patches that address [CVE-2022-22965](#), the critical remote code execution (RCE) flaw in the Spring Framework, known as Spring4Shell and SpringShell.

Financial Services Applications received the largest number of fixes in this month's set of quarterly patches, at 59. Of these, 38 resolve vulnerabilities that can be exploited remotely, without authentication.

Oracle Communications was the second most impacted product, with 56 new security patches, including 45 for bugs exploitable remotely by unauthenticated attackers.

Fusion Middleware (38 security patches - 32 for vulnerabilities remotely exploitable, without authentication) and MySQL (34 - 10) continued to receive a large number of fixes, followed by

Supply Chain (24 - 19), Communications Applications (17 - 12), Retail Applications (17 - 13), Commerce (12 - 10) and PeopleSoft (11 - 9).

Other Oracle products that received patches this month include Database Server, Construction and Engineering, Systems, E-Business Suite, Enterprise Manager, Health Sciences Applications, JD Edwards, Java SE, and GoldenGate.

Oracle announced that the [July 2022 CPU](#) also resolves additional vulnerabilities for many of these applications. Furthermore, the company included third-party patches for these and other applications that did not receive new security fixes.

Given that attacks targeting unpatched Oracle applications are not uncommon, customers are advised to apply the newly released fixes as soon as possible, to avoid falling victim to exploitation attempts.

Related: [Oracle Releases 520 New Security Patches With April 2022 CPU](#)

Related: [Oracle's First Security Updates for 2022 Include 497 Patches](#)

Related: [Oracle's October 2021 CPU Includes 419 Security Patches](#)

Share

Tweet

推荐 10

RSS



Ionut Arghire is an international correspondent for SecurityWeek.

Previous Columns by Ionut Arghire:

[Romanian Operator of Bulletproof Hosting Service Extradited to the US](#)

[USCYBERCOM Releases IoCs for Malware Targeting Ukraine](#)

[Atlassian Patches Servlet Filter Vulnerabilities Impacting Multiple Products](#)

[Cisco Patches Severe Vulnerabilities in Nexus Dashboard](#)

[Machine Identity Management Firm AppViewX Raises \\$20 Million](#)

[2022 ICS Cyber Security Conference | USA \[Hybrid: Oct. 24-27\]](#)

sponsored links

[2022 Singapore/APAC ICS Cyber Security Conference](#)

[2022 CISO Forum: September 13-14 - A Virtual Event](#)

[Virtual Event Series - Security Summit Online Events by SecurityWeek](#)

Tags:

[NEWS & INDUSTRY](#)

[Vulnerabilities](#)

Search

Get the Daily Briefing

BRIEFING

Business Email Address

Subscribe

