

Critical Oracle RCE Vulnerability – 21st March 2026



Document ID	SMA-Threat Report- Critical Oracle RCE Vulnerability
Document status	ISSUED
Issue Number	40
Authors	Teodora Diaconescu < teodora.diaconescu@smarttech247.com >
Verified by	Alin Curcan < alin.curcan@smarttech247.com >
Last modified	2026-03-21
Issue Date	2026-03-21

Threat Reports are reports created by Smarttech247 based on high and critical severity vulnerabilities that may have a high potential to be exploited in the wild i.e. vulnerabilities that are present in most used products by companies and do not have an auto-update option or they are usually not automatically updated in case that could lead to some service disruption. This report is usually created as soon as the vulnerability is released, therefore we strongly recommend that the information is reviewed, tests are performed and patches are applied before the first proof-of-concept is released. Even though certain vulnerabilities may not have an active exploit in the wild at the time that we report on them, we take into consideration the wider risk and the impact it could have on systems, should an exploit like that be available after a while. Our duty is to report them on time and we recommend enterprises that, in order to keep critical business systems protected, they should consider, on average, ten working days to check whether or not the new vulnerability affects them, and if so, to implement actions in order to remove the risk.

Overview:

A critical-severity remote code execution (RCE) vulnerability has been discovered in Oracle Identity Manager and Oracle Web Services Manager. The vulnerability, tracked as CVE-2026-21992 and assigned a CVSS score of 9.8, allows an unauthenticated attacker with network access via HTTP to compromise the affected products and a successful attack can result in the takeover of Oracle Identity Manager and Oracle Web Services Manager.

Risk

Government:

- Large and medium government entities: **Critical**
- Small government entities: **Critical**

Businesses:

- Large and medium business entities: **Critical**
- Small business entities: **Critical**

Technical summary

More details related to this vulnerability are as follows:

CVE ID	Description
CVE-2026-21992 CVSS Base Score: 9.8	Vulnerability in the Oracle Identity Manager product of Oracle Fusion Middleware (component: REST WebServices) and Oracle Web Services Manager product of Oracle Fusion Middleware (component: Web Services Security). Supported versions that are affected are 12.2.1.4.0 and 14.1.2.1.0. Easily exploitable vulnerability allows unauthenticated attacker with network access via HTTP to compromise Oracle Identity Manager and Oracle Web Services Manager. Successful attacks of this vulnerability can result in takeover of Oracle Identity Manager and Oracle Web Services Manager. Note: Oracle Web Services Manager is installed with an Oracle Fusion Middleware Infrastructure.

Affected Products

Product	Component	Affected Version
Oracle Identity Manager	REST WebServices	12.2.1.4.0, 14.1.2.1.0
Oracle Web Services Manager	Web Services Security	12.2.1.4.0, 14.1.2.1.0

Recommendations

Smarttech247 team recommend the following actions be taken:

- Ensuring the Oracle Identity Manager and Oracle Web Services Manager are on an actively-supported version and applying all Security Alerts and Critical Patch Updates.
- Maintain continuous network monitoring and threat hunting, and minimize software exposed to the public internet.
- Upgrade software and operating systems, applications, and firmware on network assets in a timely manner for prevention.
- Use the right Vulnerability Management Tools to assess endpoints, networks, or applications for known weaknesses.
- Apply the Principle of Least Privilege to all systems and services.
- Apply advanced application control and protection to enforce granular control over all application access, communications, and privilege elevation attempts.
- Ensure that your Endpoint Security and Perimeter security products are updated with the latest signatures to detect these threats.

References

<https://www.oracle.com/security-alerts/alert-cve-2026-21992.html>

<https://thehackernews.com/2026/03/oracle-patches-critical-cve-2026-21992.html>

CVE

CVE-2026-21992



Smarttech
YOUR 24/7 SECURITY PARTNER



www.smarttech247.com