

## Security Advisory 2021-002

# Critical Vulnerabilities in Multiple Oracle Products

January 20, 2021 — v1.0

TLP:WHITE

### History:

- 20/01/2021 — v1.0 – Initial publication

## Summary

Oracle has published an advisory about **hundreds of critical vulnerabilities** are affecting several of its products [1]. Many of the vulnerabilities can be **remotely exploited without authentication and without user interaction**. Expedient patching of the affected products is highly recommended.

## Technical Details

The January 2021 Oracle Critical Patch Update contains **329 security patches** for multiples products [1]. These patches are addressing various risks such as remote code execution, denial of service, system takeover, sensible data accessing and modification [2].

## Affected products

The following product families from Oracle are affected. For details of the affected versions, please consult [1, 2]:

- Business Intelligence Enterprise Edition
- Enterprise Manager
- Hyperion
- Instantis EnterpriseTrack
- JD Edwards EnterpriseOne
- MySQL
- Oracle Adaptive Access Manager
- Oracle Agile
- Oracle Application
- Oracle Argus Safety
- Oracle BAM (Business Activity Monitoring)
- Oracle Banking
- Oracle BI Publisher
- Oracle Business

- Oracle Coherence
- Oracle Communications
- Oracle Complex Maintenance, Repair, and Overhaul
- Oracle Configurator
- Oracle Data Integrator
- Oracle Database Server
- Oracle E-Business Suite
- Oracle Endeca Information Discovery Integrator
- Oracle Enterprise
- Oracle Financial
- Oracle FLEXCUBE
- Oracle Fusion Middleware MapViewer
- Oracle Global
- Oracle GoldenGate Application Adapters
- Oracle GraalVM Enterprise Edition
- Oracle Health Sciences Information Manager
- Oracle Healthcare Master Person Index
- Oracle Hospitality
- Oracle Insurance
- Oracle Java SE
- Oracle Managed File Transfer
- Oracle Outside In Technology
- Oracle Real-Time Decision Server
- Oracle Retail
- Oracle SD-WAN Edge
- Oracle Secure Backup
- Oracle Transportation Management
- Oracle Utilities Framework
- Oracle VM VirtualBox
- Oracle WebCenter
- Oracle WebLogic Server
- Oracle ZFS Storage Appliance Kit
- PeopleSoft Enterprise
- Primavera
- Siebel Applications
- StorageTek Tape Analytics SW Tool

## Recommendations

It is recommended to apply the patches from Oracle for all affected products.

## References

[1] <https://www.oracle.com/security-alerts/cpujan2021.html>

[2] <https://www.oracle.com/security-alerts/cpujan2021verbose.html>