

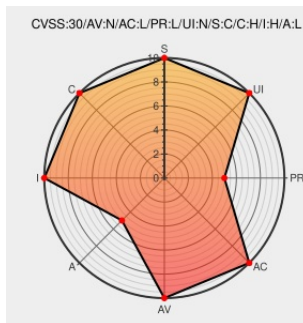


CVE-2020-2587

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CVE-2020-2587

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Human Resources](#) from [Oracle](#) contain the following vulnerability:

Vulnerability in the Oracle Human Resources product of Oracle E-Business Suite (component: Hierarchy Diagrammers). Supported versions that are affected are 12.1.1-12.1.3 and 12.2.3-12.2.9. Easily exploitable vulnerability allows low privileged attacker with network access via HTTPS to compromise Oracle Human Resources. While the

vulnerability is in Oracle Human Resources, attacks may significantly impact additional products. Successful attacks of this vulnerability can result in unauthorized creation, deletion or modification access to critical data or all Oracle Human Resources accessible data as well as unauthorized access to critical data or complete access to all Oracle Human Resources accessible data and unauthorized ability to cause a partial denial of service (partial DOS) of Oracle Human Resources. CVSS 3.0 Base Score 9.9 (Confidentiality, Integrity and Availability impacts). CVSS Vector: (CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:C/C:H/I:H/A:L).

CVE-2020-2587 has been assigned by secalert_us@oracle.com to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: **Oracle Corporation - Human Resources** version = 12.1.1-12.1.3

Affected Vendor/Software: **Oracle Corporation - Human Resources** version = 12.2.3-12.2.9

CVSS3 Score: **9.9 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	HIGH	HIGH	LOW

CVSS2 Score: **6.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
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NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Oracle Critical Patch Update Advisory - January 2020	Patch Vendor Advisory www.oracle.com text/html	 MISC www.oracle.com/security-alerts/cpujan2020.html

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Oracle	Human Resources	All	All	All	All
Application	Oracle	Human Resources	All	All	All	All
cpe:2.3:a:oracle:human_resources:*****:						
cpe:2.3:a:oracle:human_resources:*****:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @RemotelyAlerts	Severity: ?? Vulnerability in the Oracle Human Resour... CVE-2020-2587 Link for more: alerts.remotelyrmm.com/CVE-2020-2587	2022-04-29 14:34:10

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