



CVE-2021-2018

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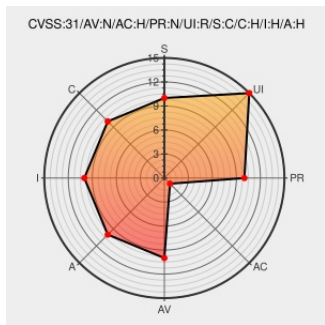
CVE-2021-2018

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

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Certain versions of [Windows](#) from [Microsoft](#) contain the following vulnerability:

Vulnerability in the Advanced Networking Option component of Oracle Database Server. Supported versions that are affected are 18c and 19c. Difficult to exploit vulnerability allows unauthenticated attacker with network access via Oracle Net to compromise Advanced Networking Option. Successful attacks require human interaction from a person other than the attacker and while the vulnerability is in Advanced Networking Option, attacks may significantly impact additional products. Successful attacks of this vulnerability can result in takeover of Advanced Networking Option. Note: CVE-2021-2018 affects Windows platform only. CVSS 3.1 Base Score 8.3 (Confidentiality, Integrity and Availability impacts). CVSS Vector: (CVSS:3.1/AV:N/AC:H/PR:N/UI:R/S:C/C:H/I:H/A:H).

CVE-2021-2018 has been assigned by secalert_us@oracle.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Oracle Corporation - Advanced Networking Option** version = **18c**

Affected Vendor/Software: **Oracle Corporation - Advanced Networking Option** version = **19c**

CVSS3 Score: **8.3 - HIGH**

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

CVSS2 Score: **5.1 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	HIGH	NONE
Confidentiality	Integrity	Availability

Impact

PARTIAL

Impact

PARTIAL

Impact

PARTIAL

CVE References

Description**Tags****Link**

Oracle Critical Patch Update Advisory - January 2021

Vendor Advisory

www.oracle.com

text/html

MISC www.oracle.com/security-alerts/cpujan2021.html

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Related QID Numbers

20286 Oracle Database 19c OJVM Critical Patch Update - January 2021

20301 Oracle Database 18c OJVM Critical Patch Update - January 2021

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
Application	Oracle	Adaptive Access Manager	11.1.2.3.0	All	All	All
Application	Oracle	Adaptive Access Manager	11.1.2.3.0	All	All	All
Application	Oracle	Advanced Networking Option	18c	All	All	All
Application	Oracle	Advanced Networking Option	19c	All	All	All
Application	Oracle	Advanced Networking Option	18c	All	All	All
Application	Oracle	Advanced Networking Option	19c	All	All	All
Application	Oracle	Data Integrator	11.1.1.9.0	All	All	All
Application	Oracle	Data Integrator	12.2.1.3.0	All	All	All
Application	Oracle	Data Integrator	12.2.1.4.0	All	All	All
Application	Oracle	Data Integrator	11.1.1.9.0	All	All	All
Application	Oracle	Data Integrator	12.2.1.3.0	All	All	All
Application	Oracle	Data Integrator	12.2.1.4.0	All	All	All
Application	Oracle	Enterprise Manager For Fusion Applications	13.3.0.0	All	All	All
Application	Oracle	Enterprise Manager For Fusion Applications	13.3.0.0	All	All	All

Application	Oracle	Hospitality Symphony	18.2.7.2	All	All	All
Application	Oracle	Hospitality Symphony	19.1.3	All	All	All
Application	Oracle	Hospitality Symphony	18.2.7.2	All	All	All
Application	Oracle	Hospitality Symphony	19.1.3	All	All	All
Application	Oracle	Weblogic Server	12.2.1.3.0	All	All	All
Application	Oracle	Weblogic Server	12.2.1.3.0	All	All	All
cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:*:						
cpe:2.3:a:oracle:adaptive_access_manager:11.1.2.3.0:*:*:*:*:*:*:						
cpe:2.3:a:oracle:adaptive_access_manager:11.1.2.3.0:*:*:*:*:*:*:						
cpe:2.3:a:oracle:advanced_networking_option:18c:*:*:*:*:*:*:						
cpe:2.3:a:oracle:advanced_networking_option:19c:*:*:*:*:*:*:						
cpe:2.3:a:oracle:advanced_networking_option:18c:*:*:*:*:*:*:						
cpe:2.3:a:oracle:advanced_networking_option:19c:*:*:*:*:*:*:						
cpe:2.3:a:oracle:data_integrator:11.1.1.9.0:*:*:*:*:*:*:						
cpe:2.3:a:oracle:data_integrator:12.2.1.3.0:*:*:*:*:*:*:						
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cpe:2.3:a:oracle:data_integrator:11.1.1.9.0:*:*:*:*:*:*:						
cpe:2.3:a:oracle:data_integrator:12.2.1.3.0:*:*:*:*:*:*:						
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cpe:2.3:a:oracle:enterprise_manager_for_fusion_applications:13.3.0.0:*:*:*:*:*:*:						
cpe:2.3:a:oracle:enterprise_manager_for_fusion_applications:13.3.0.0:*:*:*:*:*:*:						
cpe:2.3:a:oracle:hospitality_symphony:18.2.7.2:*:*:*:*:*:*:						
cpe:2.3:a:oracle:hospitality_symphony:19.1.3:*:*:*:*:*:*:						
cpe:2.3:a:oracle:hospitality_symphony:18.2.7.2:*:*:*:*:*:*:						
cpe:2.3:a:oracle:hospitality_symphony:19.1.3:*:*:*:*:*:*:						
cpe:2.3:a:oracle:weblogic_server:12.2.1.3.0:*:*:*:*:*:*:						
cpe:2.3:a:oracle:weblogic_server:12.2.1.3.0:*:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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