

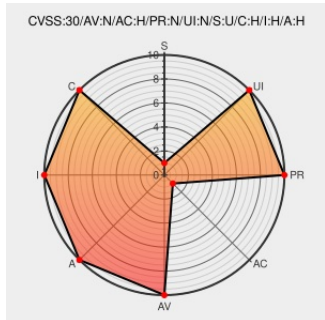


CVE-2018-6491

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CVE-2018-6491

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

Certain versions of [Ucmdb Configuration Manager](#) from [Microfocus](#) contain the following vulnerability:

Local Escalation of Privilege vulnerability to Micro Focus Universal CMDB, versions 10.20, 10.21, 10.22, 10.30, 10.31, 10.32, 10.33, 11.00. The vulnerability could be remotely exploited to Local Escalation of Privilege.

CVE-2018-6491 has been assigned by **ot** security@microfocus.com to track the vulnerability - currently rated as **CRITICAL** severity.

Local Escalation of Privilege

Affected Vendor/Software: **ot** Micro Focus - Universal CMDB version 10.20, 10.21, 10.22, 10.30, 10.31, 10.32, 10.33, 11.00

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.2 - HIGH**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Micro Focus Universal CMDB version 10.20, 10.21, 10.22, 10.30, 10.31, 10.32, 10.33, 11.00	CVE-2018-6491	CVE-2018-6491

Micro Focus Universal Configuration Management
Database Lets Local Users Gain Elevated Privileges -
SecurityTracker

Third Party Advisory

VDB Entry

www.securitytracker.com

text/html

 [SECTHACK 1040680](#)

MySupport - Micro Focus Software Support

Third Party Advisory

softwaresupport.softwaregrp.com

text/html

 [CONFIRM](#)
softwaresupport.softwaregrp.com/document/-/facetsearch/document/KM03141180

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microfocus	Ucldb Configuration Manager	10.20	All	All	All
Application	Microfocus	Ucldb Configuration Manager	10.21	All	All	All
Application	Microfocus	Ucldb Configuration Manager	10.22	All	All	All
Application	Microfocus	Ucldb Configuration Manager	10.30	All	All	All
Application	Microfocus	Ucldb Configuration Manager	10.31	All	All	All
Application	Microfocus	Ucldb Configuration Manager	10.32	All	All	All
Application	Microfocus	Ucldb Configuration Manager	10.33	All	All	All
Application	Microfocus	Ucldb Configuration Manager	11.00	All	All	All
Application	Microfocus	Ucldb Configuration Manager	10.20	All	All	All
Application	Microfocus	Ucldb Configuration Manager	10.21	All	All	All
Application	Microfocus	Ucldb Configuration Manager	10.22	All	All	All
Application	Microfocus	Ucldb Configuration Manager	10.30	All	All	All
Application	Microfocus	Ucldb Configuration Manager	10.31	All	All	All
Application	Microfocus	Ucldb Configuration Manager	10.32	All	All	All
Application	Microfocus	Ucldb Configuration Manager	10.33	All	All	All
Application	Microfocus	Ucldb Configuration Manager	11.00	All	All	All

cpe:2.3:a:microfocus:ucldb_configuration_manager:10.20:*****:

cpe:2.3:a:microfocus:ucldb_configuration_manager:10.21:*****:

cpe:2.3:a:microfocus:ucldb_configuration_manager:10.22:*****:

cpe:2.3:a:microfocus:ucldb_configuration_manager:10.30:*****:

cpe:2.3:a:microfocus:ucldb_configuration_manager:10.31:*****:

cpe:2.3:a:microfocus:ucldb_configuration_manager:10.32:*****:

cpe:2.3:a:microfocus:ucmdb_configuration_manager:10.33:*****:
cpe:2.3:a:microfocus:ucmdb_configuration_manager:11.00:*****:
cpe:2.3:a:microfocus:ucmdb_configuration_manager:10.20:*****:
cpe:2.3:a:microfocus:ucmdb_configuration_manager:10.21:*****:
cpe:2.3:a:microfocus:ucmdb_configuration_manager:10.22:*****:
cpe:2.3:a:microfocus:ucmdb_configuration_manager:10.30:*****:
cpe:2.3:a:microfocus:ucmdb_configuration_manager:10.31:*****:
cpe:2.3:a:microfocus:ucmdb_configuration_manager:10.32:*****:
cpe:2.3:a:microfocus:ucmdb_configuration_manager:10.33:*****:
cpe:2.3:a:microfocus:ucmdb_configuration_manager:11.00:*****:

Discovery Credit

Micro Focus would like to thank TrendyTofu of Trend Micro's Zero Day Initiative for reporting this issue to cyber-psrt@microsoft.com.

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