



CVE-2020-16098

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

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Command Centre](#) from [Gallagher](#) contain the following vulnerability:

It is possible to enumerate access card credentials via an unauthenticated network connection to the server in versions of Command Centre v8.20 prior to v8.20.1166(MR3), versions of 8.10 prior to v8.10.1211(MR5), versions of 8.00 prior to v8.00.1228(MR6), all versions of 7.90 and earlier. These credentials can then be used to

encode low security cards to be used by the system where insecure card technologies are supported.

CVE-2020-16098 has been assigned by [disclosures@gallagher.com](#) to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [Gallagher](#) - **Command Centre** version < 8.20.1166(MR3)

Affected Vendor/Software: [Gallagher](#) - **Command Centre** version < 8.10.1211(MR5)

Affected Vendor/Software: [Gallagher](#) - **Command Centre** version < 8.00.1228(MR6)

Affected Vendor/Software: [Gallagher](#) - **Command Centre** version <= 7.90

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: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality	Integrity	Availability

Impact

PARTIAL

Impact

PARTIAL

Impact

PARTIAL

CVE References

Description	Tags	Link
CVE-2020-16098	Vendor Advisory security.gallagher.com text/html	 MISC security.gallagher.com/Security-Advisories/CVE-2020-16098

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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	Gallagher	Command Centre	All	All	All	All
Application	Gallagher	Command Centre	8.00.1228	-	All	All
Application	Gallagher	Command Centre	8.10.1211	-	All	All
Application	Gallagher	Command Centre	8.20.1166	-	All	All
Application	Gallagher	Command Centre	8.30.1236	-	All	All
Application	Gallagher	Command Centre	All	All	All	All
Application	Gallagher	Command Centre	8.00.1228	-	All	All
Application	Gallagher	Command Centre	8.10.1211	-	All	All
Application	Gallagher	Command Centre	8.20.1166	-	All	All
Application	Gallagher	Command Centre	8.30.1236	-	All	All

cpe:2.3:a:gallagher:command_centre:*:*:*:*:*:

cpe:2.3:a:gallagher:command_centre:8.00.1228-*:*:*:*:*:

cpe:2.3:a:gallagher:command_centre:8.10.1211-*:*:*:*:*:

cpe:2.3:a:gallagher:command_centre:8.20.1166-*:*:*:*:*:

cpe:2.3:a:gallagher:command_centre:8.30.1236-*:*:*:*:*:

cpe:2.3:a:gallagher:command_centre:*:*:*:*:*:

cpe:2.3:a:gallagher:command_centre:8.00.1228-*:*:*:*:*:

cpe:2.3:a:gallagher:command_centre:8.10.1211-*:*:*:*:*:

cpe:2.3:a:gallagher:command_centre:8.20.1166-*:*:*:*:*:

cpe:2.3:a:gallagher:command_centre:8.30.1236:-:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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