



# CVE-2020-16100

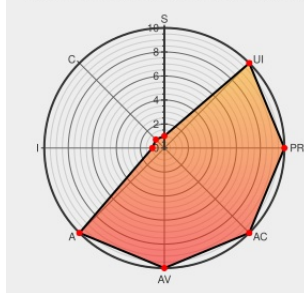
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## CVE-2020-16100

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

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



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

It is possible for an unauthenticated remote DCOM websocket connection to crash the Command Centre service's DCOM websocket thread due to improper shutdown of closed websocket connections, preventing it from accepting future DCOM websocket (Configuration Client) connections. Affected versions are v8.20 prior to

v8.20.1166(MR3), v8.10 prior to v8.10.1211(MR5), v8.00 prior to v8.00.1228(MR6), all versions of 7.90 and earlier.

CVE-2020-16100 has been assigned by [disclosures@gallagher.com](#) to track the vulnerability - currently rated as **HIGH** 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: **7.5 - HIGH**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>NONE</b>            | <b>NONE</b>         | <b>HIGH</b>         |

CVSS2 Score: **5 - MEDIUM**

| Access Vector   | Access Complexity | Authentication |
|-----------------|-------------------|----------------|
| <b>NETWORK</b>  | <b>LOW</b>        | <b>NONE</b>    |
| Confidentiality | Integrity         | Availability   |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                   |                                                                                                                                                                                                                                  |           |        |         |          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------|---------|----------|
| Impact                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Impact                                                                            | Impact                                                                                                                                                                                                                           |           |        |         |          |
| NONE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | NONE                                                                              | PARTIAL                                                                                                                                                                                                                          |           |        |         |          |
| CVE References                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                   |                                                                                                                                                                                                                                  |           |        |         |          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Tags                                                                              | Link                                                                                                                                                                                                                             |           |        |         |          |
| CVE-2020-16100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <div>Vendor Advisory</div> <div>security.gallagher.com</div> <div>text/html</div> |  MISC <a href="https://security.gallagher.com/Security-Advisories/CVE-2020-16100">security.gallagher.com/Security-Advisories/CVE-2020-16100</a> |           |        |         |          |
| <p>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 <a href="mailto:comment@cve.report">comment@cve.report</a>.</p> |                                                                                   |                                                                                                                                                                                                                                  |           |        |         |          |
| 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                                                                                                                                                                                                                   | 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      |
| 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:~::~::~:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                   |                                                                                                                                                                                                                                  |           |        |         |          |
| 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:~::~::~:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                   |                                                                                                                                                                                                                                  |           |        |         |          |

No vendor comments have been submitted for this CVE

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