

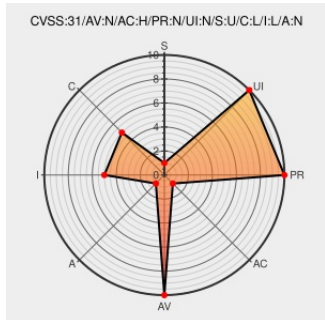


# CVE-2020-5865

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## CVE-2020-5865

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

Certain versions of [Nginx Controller](#) from [F5](#) contain the following vulnerability:

In versions prior to 3.3.0, the NGINX Controller is configured to communicate with its Postgres database server over unencrypted channels, making the communicated data vulnerable to interception via man-in-the-middle (MiTM) attacks.

CVE-2020-5865 has been assigned by f5sirt@f5.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **4.8 - MEDIUM**

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

CVSS2 Score: **5.8 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>MEDIUM</b>     | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>PARTIAL</b>         | <b>PARTIAL</b>    | <b>NONE</b>         |

## CVE References

| Description                    | Tags                                                                                           | Link                                                                                                       |
|--------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| <b>No Description Provided</b> | <a href="#">Vendor Advisory</a><br><a href="#">support.f5.com</a><br><a href="#">text/html</a> | CONFIRM<br><a href="https://support.f5.com/csp/article/K21009022">support.f5.com/csp/article/K21009022</a> |

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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                                     | F5     | <a href="#">Nginx Controller</a> | All     | All    | All     | All      |
| Application                                     | F5     | <a href="#">Nginx Controller</a> | 1.0.1   | All    | All     | All      |
| Application                                     | F5     | <a href="#">Nginx Controller</a> | All     | All    | All     | All      |
| Application                                     | F5     | <a href="#">Nginx Controller</a> | 1.0.1   | All    | All     | All      |
| Application                                     | F5     | <a href="#">Nginx Controller</a> | All     | All    | All     | All      |
| Application                                     | Netapp | <a href="#">Cloud Backup</a>     | -       | All    | All     | All      |
| cpe:2.3:a:f5:nginx_controller:~::~::~::~:       |        |                                  |         |        |         |          |
| cpe:2.3:a:f5:nginx_controller:1.0.1:~::~::~::~: |        |                                  |         |        |         |          |
| cpe:2.3:a:f5:nginx_controller:~::~::~::~:       |        |                                  |         |        |         |          |
| cpe:2.3:a:f5:nginx_controller:1.0.1:~::~::~::~: |        |                                  |         |        |         |          |
| cpe:2.3:a:f5:nginx_controller:~::~::~::~:       |        |                                  |         |        |         |          |
| cpe:2.3:a:netapp:cloud_backup:-~::~::~::~:      |        |                                  |         |        |         |          |

No vendor comments have been submitted for this CVE

#### Social Mentions

| Source                                                                                             | Title                                                                                                                                                                                       | Posted (UTC)        |
|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|  @RemotelyAlerts | Severity: ??   In versions prior to 3.3.0, the NGINX Co...   CVE-2020-5865   Link for more: <a href="https://alerts.remotelyrmm.com/CVE-2020-5865">alerts.remotelyrmm.com/CVE-2020-5865</a> | 2022-04-26 18:29:22 |
|  @LinInfoSec     | Nginx - CVE-2020-5865: <a href="https://support.f5.com/csp/article/K2...">support.f5.com/csp/article/K2...</a>                                                                              | 2022-04-26 19:06:55 |

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