



# CVE-2015-8764

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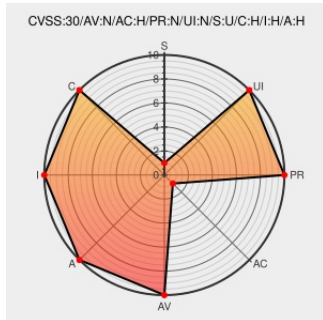
## CVE-2015-8764

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)



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

Off-by-one error in the EAP-PWD module in FreeRADIUS 3.0 through 3.0.8, which triggers a buffer overflow.

CVE-2015-8764 has been assigned by [M](#) [cve@mitre.org](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.1 - HIGH**

| 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>HIGH</b>            | <b>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **6.8 - 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>PARTIAL</b>      |

## CVE References

| Description                                                                                                                          | Tags                                                                                                                                                           | Link                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| oss-security - Re: CVE Request: freeradius: the EAP-PWD module performs insufficient validation on packets received from an EAP peer | <a href="#">Mailing List</a><br><a href="#">Patch</a><br><a href="#">Third Party Advisory</a><br><a href="#">www.openwall.com</a><br><a href="#">text/html</a> | <a href="#">MLIST [oss-security] 20160108 Re: CVE Request: freeradius: the EAP-PWD module performs insufficient validation on packets received from an EAP peer</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 | <a href="#">Freeradius</a> | <a href="#">Freeradius</a> | 3.0.0   | All    | All     | All      |
| Application | <a href="#">Freeradius</a> | <a href="#">Freeradius</a> | 3.0.1   | All    | All     | All      |
| Application | <a href="#">Freeradius</a> | <a href="#">Freeradius</a> | 3.0.2   | All    | All     | All      |
| Application | <a href="#">Freeradius</a> | <a href="#">Freeradius</a> | 3.0.3   | All    | All     | All      |
| Application | <a href="#">Freeradius</a> | <a href="#">Freeradius</a> | 3.0.4   | All    | All     | All      |
| Application | <a href="#">Freeradius</a> | <a href="#">Freeradius</a> | 3.0.5   | All    | All     | All      |
| Application | <a href="#">Freeradius</a> | <a href="#">Freeradius</a> | 3.0.6   | All    | All     | All      |
| Application | <a href="#">Freeradius</a> | <a href="#">Freeradius</a> | 3.0.7   | All    | All     | All      |
| Application | <a href="#">Freeradius</a> | <a href="#">Freeradius</a> | 3.0.8   | All    | All     | All      |
| Application | <a href="#">Freeradius</a> | <a href="#">Freeradius</a> | 3.0.0   | All    | All     | All      |
| Application | <a href="#">Freeradius</a> | <a href="#">Freeradius</a> | 3.0.1   | All    | All     | All      |
| Application | <a href="#">Freeradius</a> | <a href="#">Freeradius</a> | 3.0.2   | All    | All     | All      |
| Application | <a href="#">Freeradius</a> | <a href="#">Freeradius</a> | 3.0.3   | All    | All     | All      |
| Application | <a href="#">Freeradius</a> | <a href="#">Freeradius</a> | 3.0.4   | All    | All     | All      |
| Application | <a href="#">Freeradius</a> | <a href="#">Freeradius</a> | 3.0.5   | All    | All     | All      |
| Application | <a href="#">Freeradius</a> | <a href="#">Freeradius</a> | 3.0.6   | All    | All     | All      |
| Application | <a href="#">Freeradius</a> | <a href="#">Freeradius</a> | 3.0.7   | All    | All     | All      |
| Application | <a href="#">Freeradius</a> | <a href="#">Freeradius</a> | 3.0.8   | All    | All     | All      |

cpe:2.3:a:freeradius:freeradius:3.0.0:\*\*\*\*\*:

cpe:2.3:a:freeradius:freeradius:3.0.1:\*\*\*\*\*:

cpe:2.3:a:freeradius:freeradius:3.0.2:\*\*\*\*\*:

cpe:2.3:a:freeradius:freeradius:3.0.3:\*\*\*\*\*:

cpe:2.3:a:freeradius:freeradius:3.0.4:\*\*\*\*\*:

cpe:2.3:a:freeradius:freeradius:3.0.5:\*\*\*\*\*:

|                                              |
|----------------------------------------------|
| cpe:2.3:a:freeradius:freeradius:3.0.6:*****: |
| cpe:2.3:a:freeradius:freeradius:3.0.7:*****: |
| cpe:2.3:a:freeradius:freeradius:3.0.8:*****: |
| cpe:2.3:a:freeradius:freeradius:3.0.0:*****: |
| cpe:2.3:a:freeradius:freeradius:3.0.1:*****: |
| cpe:2.3:a:freeradius:freeradius:3.0.2:*****: |
| cpe:2.3:a:freeradius:freeradius:3.0.3:*****: |
| cpe:2.3:a:freeradius:freeradius:3.0.4:*****: |
| cpe:2.3:a:freeradius:freeradius:3.0.5:*****: |
| cpe:2.3:a:freeradius:freeradius:3.0.6:*****: |
| cpe:2.3:a:freeradius:freeradius:3.0.7:*****: |
| cpe:2.3:a:freeradius:freeradius:3.0.8:*****: |

No vendor comments have been submitted for this CVE

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