



# CVE-2020-5385

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## CVE-2020-5385

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

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

Dell Encryption versions prior to 10.8 and Dell Endpoint Security Suite versions prior to 2.8 contain a privilege escalation vulnerability because of an incomplete fix for CVE-2020-5358. A local malicious user with low privileges could potentially exploit this vulnerability to gain elevated privilege on the affected system with the help of a symbolic link.

CVE-2020-5385 has been assigned by [Dell](#) secure@dell.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Dell](#) - **Dell Encryption Enterprise** version < 10.8

CVSS3 Score: **7.8 - HIGH**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>LOCAL</b>     | <b>LOW</b>             | <b>LOW</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: **7.2 - HIGH**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>LOCAL</b>           | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>COMPLETE</b>        | <b>COMPLETE</b>   | <b>COMPLETE</b>     |

## CVE References

| Description                                                    | Tags                            | Link                      |
|----------------------------------------------------------------|---------------------------------|---------------------------|
| DSA-2020-185: Dell Encryption and Dell Endpoint Security Suite | <a href="#">Vendor Advisory</a> | <a href="#">Dell MISC</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                                                  | Dell   | Encryption                         | All     | All    | All     | All      |
| Application                                                  | Dell   | Encryption                         | All     | All    | All     | All      |
| Application                                                  | Dell   | Endpoint Security Suite Enterprise | All     | All    | All     | All      |
| Application                                                  | Dell   | Endpoint Security Suite Enterprise | All     | All    | All     | All      |
| cpe:2.3:a:dell:encryption:*:*:*:enterprise:*:*:              |        |                                    |         |        |         |          |
| cpe:2.3:a:dell:encryption:*:*:*:enterprise:*:*:              |        |                                    |         |        |         |          |
| cpe:2.3:a:dell:endpoint_security_suite_enterprise:*:*:*:*:*: |        |                                    |         |        |         |          |
| cpe:2.3:a:dell:endpoint_security_suite_enterprise:*:*:*:*:*: |        |                                    |         |        |         |          |

No vendor comments have been submitted for this CVE