



# CVE-2023-28051

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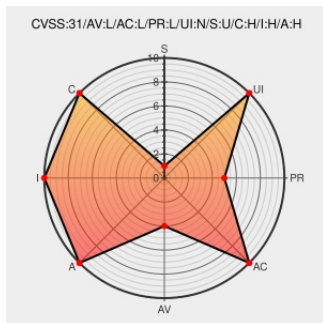
## CVE-2023-28051

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of **Power Manager** from **Dell** contain the following vulnerability:

Dell Power Manager, versions 3.10 and prior, contains an Improper Access Control vulnerability. A low-privileged attacker could potentially exploit this vulnerability to elevate privileges on the system.

CVE-2023-28051 has been assigned by secure@dell.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Dell - Dell Power Manager (DPM) version = Versions 3.10 and prior**

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>         |

## CVE References

| Description   | Tags                                                                                                            | Link                                                                                                                                                                             |
|---------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Access Denied | <a href="https://www.dell.com/text/html">www.dell.com text/html</a><br><b>Inactive Link</b> <b>Not Archived</b> | MISC <a href="https://www.dell.com/support/kbdoc/en-us/000211891/dsa-2023-221-dell-power-manager">www.dell.com/support/kbdoc/en-us/000211891/dsa-2023-221-dell-power-manager</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                                                                                                                                                                                                    | Power Manager | All                       | All    | All     | All                 |
| cpe:2.3:a:dell:power_manager:*****::                                                                 |                                                                                                                                                                                                         |               |                           |        |         |                     |
| No vendor comments have been submitted for this CVE                                                  |                                                                                                                                                                                                         |               |                           |        |         |                     |
| Social Mentions                                                                                      |                                                                                                                                                                                                         |               |                           |        |         |                     |
| Source                                                                                               | Title                                                                                                                                                                                                   |               |                           |        |         | Posted (UTC)        |
|  @CVereport          | CVE-2023-28051 : Dell Power Manager, versions 3.10 and prior, contains an Improper Access Control vulnerability. A... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a> |               |                           |        |         | 2023-04-07 08:07:28 |
|  /r/netcve           | <a href="#">CVE-2023-28051</a>                                                                                                                                                                          |               |                           |        |         | 2023-04-07 08:38:42 |
|  /r/Team_IT_Security | <a href="#">CVE-2023-28051</a>                                                                                                                                                                          |               |                           |        |         | 2023-04-07 10:22:58 |
| <a href="#">← Previous ID</a>                                                                        |                                                                                                                                                                                                         |               | <a href="#">Next ID →</a> |        |         |                     |