



# CVE-2018-8902

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## CVE-2018-8902

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

An issue was discovered in Ivanti Avalanche for all versions between 5.3 and 6.2. The impacted products used a single shared key encryption model to encrypt data. A user with access to system databases can use the discovered key to access potentially confidential stored data, which may include Wi-Fi passwords. This discovered key can be used for all instances of the product.

CVE-2018-8902 has been assigned by [M](#) [cve@mitre.org](mailto:cve@mitre.org) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.5 - MEDIUM**

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

CVSS2 Score: **4 - MEDIUM**

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

## CVE References

| Description | Tags                                                                    | Link                                                        |
|-------------|-------------------------------------------------------------------------|-------------------------------------------------------------|
|             | <a href="#">Vendor Advisory</a><br><a href="#">community.ivanti.com</a> | <a href="#">CONFIRM community.ivanti.com/docs/DOC-68406</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                           | Ivanti | Avalanche | All     | All    | All     | All      |
| cpe:2.3:a:ivanti:avalanche:*:*:*:*:*: |        |           |         |        |         |          |

No vendor comments have been submitted for this CVE

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