



# CVE-2017-16933

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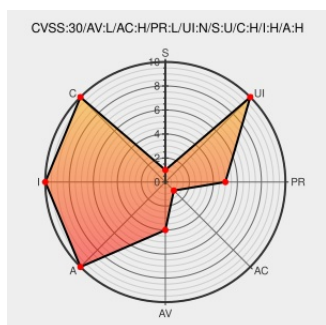
## CVE-2017-16933

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

etc/init/system/prepare-dirs in Icinga 2.x through 2.8.1 has a chown call for a filename in a user-writable directory, which allows local users to gain privileges by leveraging access to the \$ICINGA2\_USER account for creation of a link.

CVE-2017-16933 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7 - HIGH**

| Attack Vector | Attack Complexity      | Privileges Required | User Interaction    |
|---------------|------------------------|---------------------|---------------------|
| LOCAL         | HIGH                   | LOW                 | NONE                |
| Scope         | Confidentiality Impact | Integrity Impact    | Availability Impact |
| UNCHANGED     | HIGH                   | HIGH                | HIGH                |

CVSS2 Score: **6.9 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| LOCAL                  | MEDIUM            | NONE                |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| COMPLETE               | COMPLETE          | COMPLETE            |

## CVE References

| Description                                                                                                                               | Tags                                                                                                                                                         | Link                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| CVE-2017-16933: root privilege escalation via prepare-dirs (init script and systemd service file) · Issue #5793 · Icinga/icinga2 · GitHub | <a href="#">Exploit</a><br><a href="#">Issue Tracking</a><br><a href="#">Third Party Advisory</a><br><a href="#">github.com</a><br><a href="#">text/html</a> | <a href="#">MISC</a><br><a href="https://github.com/Icinga/icinga2/issues/5793">github.com/Icinga/icinga2/issues/5793</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="#">Icinga</a> | <a href="#">Icinga</a> | All     | All    | All     | All      |
| cpe:2.3:a:icinga:icinga:*****:: |                        |                        |         |        |         |          |

No vendor comments have been submitted for this CVE

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