



# CVE-2015-2907

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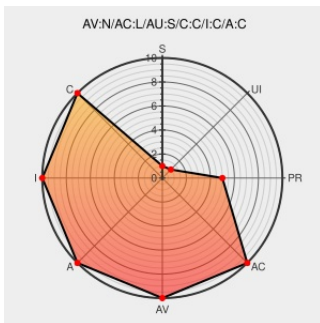
## CVE-2015-2907

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

Print: [PDF](#)



Certain versions of [C4 Obd-ii Dongle Firmware](#) from [Mobile Devices](#) contain the following vulnerability:

Mobile Devices (aka MDI) C4 OBD-II dongles with firmware 2.x and 3.4.x, as used in Metromile Pulse and other products, have hardcoded SSH credentials, which makes it easier for remote attackers to obtain access by leveraging knowledge of the required username and password.

CVE-2015-2907 has been assigned by cert@cert.org to track the vulnerability

Affected Vendor/Software: **Munic - Mobile Devices (MDI) OBD-II dongles** version < 2.x

CVSS2 Score: **9 - HIGH**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>SINGLE</b>       |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>COMPLETE</b>        | <b>COMPLETE</b>   | <b>COMPLETE</b>     |

## CVE References

| Description                                                                                    | Tags                                                                                                                                                                | Link                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fast and Vulnerable: A Story of Telematic Failures   USENIX                                    | <a href="http://www.usenix.org/text/html">www.usenix.org<br/>text/html</a>                                                                                          | MISC<br><a href="http://www.usenix.org/conference/woot15/workshop-program/presentation/foster">www.usenix.org/conference/woot15/workshop-program/presentation/foster</a> |
| VU#209512 - Mobile Devices C4 ODB2 dongle contains multiple vulnerabilities                    | <a href="#">Third Party Advisory</a><br><a href="#">US Government Resource</a><br><a href="http://www.kb.cert.org">www.kb.cert.org</a><br><a href="#">text/html</a> | CONFIRM <a href="http://www.kb.cert.org/vuls/id/CKIG-9ZAQGX">www.kb.cert.org/vuls/id/CKIG-9ZAQGX</a>                                                                     |
| Vulnerability Note VU#209512 - Mobile Devices C4 ODB2 dongle contains multiple vulnerabilities | <a href="#">Third Party Advisory</a><br><a href="#">US Government Resource</a><br><a href="http://www.kb.cert.org">www.kb.cert.org</a><br><a href="#">text/html</a> | CERT-VN VU#209512                                                                                                                                                        |

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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 |
|---------------------------------------------------------------|--------------------------------|-------------------------------------------|---------|--------|---------|----------|
| Operating System                                              | <a href="#">Mobile Devices</a> | <a href="#">C4 Obd-ii Dongle Firmware</a> | All     | All    | All     | All      |
| cpe:2.3:o:mobile_devices:c4_obd-ii_dongle_firmware:*:*:*:*:*: |                                |                                           |         |        |         |          |

No vendor comments have been submitted for this CVE

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