



# CVE-2017-9570

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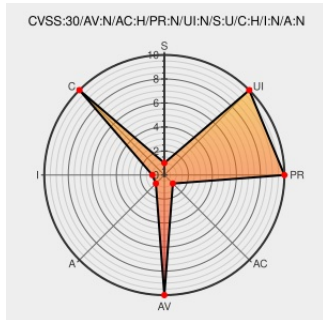
## CVE-2017-9570

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Mount Vernon Bank Trust Mobile Banking](#) from [Meafinancial](#) contain the following vulnerability:

The mount-vernon-bank-trust-mobile-banking/id542706679 app 3.0.0 for iOS does not verify X.509 certificates from SSL servers, which allows man-in-the-middle attackers to spoof servers and obtain sensitive information via a crafted certificate.

CVE-2017-9570 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.9 - MEDIUM**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>HIGH</b>            | <b>NONE</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: **4.3 - MEDIUM**

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

## CVE References

| Description                                                                | Tags                                                                                            | Link                                                                                                                                 |
|----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Advisory: 44 Credit Union apps for iOS may allow login credential exposure | <a href="#">Third Party Advisory</a><br><a href="#">medium.com</a><br><a href="#">text/html</a> | <a href="#">MISC medium.com/@chronic_9612/advisory-44-credit-union-apps-for-ios-may-allow-login-credential-exposure-4d2f380b85c5</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                                                                                  | Meafinancial | Mount Vernon Bank Trust Mobile Banking | 3.0.0   | All    | All     | All      |
| Application                                                                                  | Meafinancial | Mount Vernon Bank Trust Mobile Banking | 3.0.0   | All    | All     | All      |
| Application                                                                                  | Meafinancial | Mount Vernon Bank Trust Mobile Banking | 3.0.0   | All    | All     | All      |
| cpe:2.3:a:meafinancial:mount_vernon_bank_&_trust_mobile_banking:3.0.0:*:*:*:*:iphone_os:*:*: |              |                                        |         |        |         |          |
| cpe:2.3:a:meafinancial:mount_vernon_bank_&_trust_mobile_banking:3.0.0:*:*:*:*:iphone_os:*:*: |              |                                        |         |        |         |          |
| cpe:2.3:a:meafinancial:mount_vernon_bank_&_trust_mobile_banking:3.0.0:*:*:*:*:iphone_os:*:*: |              |                                        |         |        |         |          |

No vendor comments have been submitted for this CVE

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