

# AUT-11 · Mobile Threat Catalogue

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## [Mobile Threat Catalogue](#)

### Stolen Credentials

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**Threat Category:** Authentication: User or Device to Remote Service

**ID:** AUT-11

**Threat Description:** Vulnerabilities in applications may allow attackers to steal credentials from a device either remotely or with physical access.

#### Threat Origin

#### Exploit Examples

Serious OS X and iOS Flaws Let Hackers Steal Keychain, 1Password Contents [2](#)

#### CVE Examples

#### Possible Countermeasures

#### Mobile App Developer

When creating files, named sockets, or similar resources statically-defined (i.e., predictable by an attacker), verify that the resource does not already exist. If it does, cease execution and exit the app with an error that prompts the user to take action.

#### Enterprise

Use app-vetting tools or services to identify malicious apps that exploit cross-application resource attacks.

#### References

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Source: <https://pages.nist.gov/mobile-threat-catalogue/authentication-threats/AUT-11.html>