

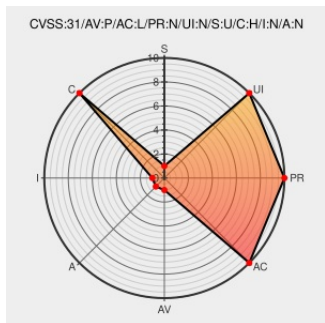


# CVE-2022-1955

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## CVE-2022-1955

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

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

Session 1.13.0 allows an attacker with physical access to the victim's device to bypass the application's password/pin lock to access user data. This is possible due to lack of adequate security controls to prevent dynamic code manipulation.

CVE-2022-1955 has been assigned by help@fluidattacks.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **4.6 - MEDIUM**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>PHYSICAL</b>  | <b>LOW</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: **2.1 - LOW**

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

## CVE References

| Description                                                                                                        | Tags                                                    | Link                                                             |
|--------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------------------------------------------------------|
| GitHub - oxen-io/session-android: A private messenger for Android.                                                 | <a href="#">github.com</a><br><a href="#">text/html</a> | <a href="#">MISC github.com/oxen-io/session-android</a>          |
| Implement KeyStore backed fingerprint verification by hjubb · Pull Request #897 · oxen-io/session-android · GitHub | <a href="#">github.com</a><br><a href="#">text/html</a> | <a href="#">MISC github.com/oxen-io/session-android/pull/897</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                                      | Opft   | Session | 1.13.0  | All    | All     | All      |
| cpe:2.3:a:opft:session:1.13.0:*:*:*:android:*:*: |        |         |         |        |         |          |

No vendor comments have been submitted for this CVE

#### Social Mentions

| Source                                                                                        | Title                                                                                                                                                                                                    | Posted (UTC)           |
|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
|  @CVEreport | CVE-2022-1955 : Session 1.13.0 allows an attacker with physical access to the victim's device to bypass the applica... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a> | 2022-06-30<br>16:05:30 |
|  /r/netcve  | <a href="#">CVE-2022-1955</a>                                                                                                                                                                            | 2022-06-30<br>17:38:52 |

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