



# CVE-2022-45478

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## CVE-2022-45478

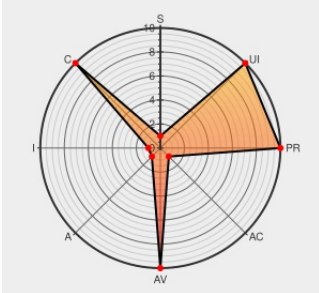
Source: Mitre

Source: NIST

CVE.ORG

Print: PDF

CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:N/A:N



Certain versions of **Telepad** from **Telepad-app** contain the following vulnerability:

Telepad allows an attacker (in a man-in-the-middle position between the server and a connected device) to see all data (including keypresses) in cleartext.

CVSS:3.1/AV:L/AC:H/PR:N/UI:N/S:U/C:H/I:N/A:N

CVE-2022-45478 has been assigned by disclosure@synopsys.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Telepad** - **Telepad** version <= 1.0.7

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>         |

## CVE References

| Description                                                                                              | Tags                                                                            | Link                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CyRC Vulnerability Advisory: Remote code execution vulnerabilities in mouse and keyboard apps   Synopsys | <a href="https://www.synopsys.com/text/html">www.synopsys.com<br/>text/html</a> | MISC <a href="https://www.synopsys.com/blogs/software-security/cyrc-advisory-remote-code-execution-vulnerabilities-mouse-keyboard-apps/">www.synopsys.com/blogs/software-security/cyrc-advisory-remote-code-execution-vulnerabilities-mouse-keyboard-apps/</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                                                                                       | Telepad-app                                                                                                                                                         | Telepad | All                       | All    | All     | All                 |
| cpe:2.3:a:telepad-app:telepad:*****:.*                                                            |                                                                                                                                                                     |         |                           |        |         |                     |
| No vendor comments have been submitted for this CVE                                               |                                                                                                                                                                     |         |                           |        |         |                     |
| Social Mentions                                                                                   |                                                                                                                                                                     |         |                           |        |         |                     |
| Source                                                                                            | Title                                                                                                                                                               |         |                           |        |         | Posted (UTC)        |
|  @indonesiancoder | Bug RCE kritikal di aplikasi keyboard Android dengan 2 juta unduhan. - CVE-2022-45477 - CVE-2022-45478 - CVE-2022-... <a href="#">twitter.com/i/web/status/1...</a> |         |                           |        |         | 2022-12-01 17:00:22 |
|  @fletch_ai       | Fletch Top Threat Alert: #CVE-2022-45478 - Critical RCE bugs in Android remote keyboard apps with 2M installs... <a href="#">twitter.com/i/web/status/1...</a>      |         |                           |        |         | 2022-12-02 04:19:09 |
|  @CVEreport       | CVE-2022-45478 : Telepad allows an attacker in a man-in-the-middle position between the server and a connected dev... <a href="#">twitter.com/i/web/status/1...</a> |         |                           |        |         | 2022-12-05 16:09:20 |
|  /r/netcve        | <a href="#">CVE-2022-45478</a>                                                                                                                                      |         |                           |        |         | 2022-12-05 16:46:52 |
| <a href="#">← Previous ID</a>                                                                     |                                                                                                                                                                     |         | <a href="#">Next ID →</a> |        |         |                     |