



# CVE-2014-7405

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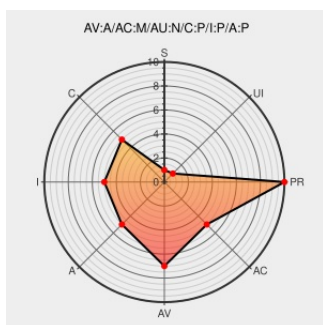
## CVE-2014-7405

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Belaire Family Orthodontics](#) from [Appbasedtechnologies](#) contain the following vulnerability:

The Belaire Family Orthodontics (aka com.app\_bf.layout) application 1.304 for Android 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-2014-7405 has been assigned by cert@cert.org to track the vulnerability

CVSS2 Score: **5.4 - MEDIUM**

Access  
Vector

Access  
Complexity

Authentication

ADJACENT\_NETWORK

MEDIUM

NONE

Confidentiality  
Impact

Integrity  
Impact

Availability  
Impact

PARTIAL

PARTIAL

PARTIAL

## CVE References

Description

Tags

Link

CERT  
Vulnerability  
Notes  
Database

[US Government Resource](#)  
[www.kb.cert.org](http://www.kb.cert.org)  
[text/html](#)  
[Inactive Link](#) [Not Archived](#)

[CERT-VN VU#708865](#)

VU#582497 -  
Multiple  
Android  
applications  
fail to properly  
validate SSL  
certificates

[US Government Resource](#)  
[www.kb.cert.org](http://www.kb.cert.org)  
[text/html](#)

[CERT-VN VU#582497](#)

Android apps  
that fail to  
validate SSL -  
Google Sheets

[docs.google.com](https://docs.google.com)  
[text/html](#)

[MISC](#)  
[docs.google.com/spreadsheets/d/1t5GXwjw82SyunALVJb2w0zi3FoLRIkfGPc7AMjRF0r4/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1t5GXwjw82SyunALVJb2w0zi3FoLRIkfGPc7AMjRF0r4/edit?usp=sharing)

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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                                                                         | <a href="#">Appbasedtechnologies</a> | <a href="#">Belaire Family Orthodontics</a> | 1.304   | All    | All     | All      |
| Application                                                                         | <a href="#">Appbasedtechnologies</a> | <a href="#">Belaire Family Orthodontics</a> | 1.304   | All    | All     | All      |
| cpe:2.3:a:appbasedtechnologies:belaire_family_orthodontics:1.304:*:*:*:android:*:*: |                                      |                                             |         |        |         |          |
| cpe:2.3:a:appbasedtechnologies:belaire_family_orthodontics:1.304:*:*:*:android:*:*: |                                      |                                             |         |        |         |          |

No vendor comments have been submitted for this CVE

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[Next ID →](#)

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