



CVE-2014-1516

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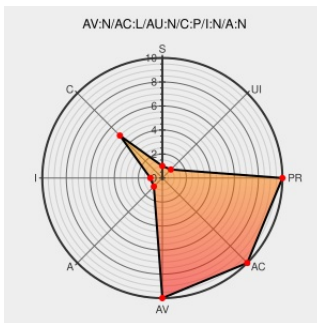
CVE-2014-1516

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

Print: [PDF](#)



Certain versions of [Android](#) from [Google](#) contain the following vulnerability:

The saltProfileName function in base/GeckoProfileDirectories.java in Mozilla Firefox through 28.0.1 on Android relies on Android's weak approach to seeding the Math.random function, which makes it easier for attackers to bypass a profile-randomization protection mechanism via a crafted application.

CVE-2014-1516 has been assigned by [m](#) security@mozilla.org to track the vulnerability

CVSS2 Score: **5 - MEDIUM**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

PARTIAL

Integrity
Impact

NONE

Availability
Impact

NONE

CVE References

Description

Tags

Link

Overtaking Firefox Profiles:
Vulnerabilities in Firefox for
Android

[Exploit](#)
[www.slideshare.net](#)
[text/html](#)

MISC [www.slideshare.net/ibmsecurity/overtaking-firefox-profiles-vulnerabilities-in-firefox-for-android](#)

No Description Provided

[archives.neohapsis.com](#)

Inactive Link **Not Archived**

BUGTRAQ 20140326 Firefox for Android Profile Directory
Derandomization and Data Exfiltration (CVE-2014-1484, CVE-2014-1506,
CVE-2014-1515, CVE-2014-1516)

Overtaking Profiles:
Vulnerabilities in Firefox for
Android

[Exploit](#)
[securityintelligence.com](#)
[text/html](#)

MISC [securityintelligence.com/vulnerabilities-firefox-android-overtaking-firefox-profiles/](#)

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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
Operating System	Google	Android	All	All	All	All
Operating System	Google	Android	All	All	All	All
Application	Mozilla	Firefox	All	All	All	All
cpe:2.3:o:google:android:*.*.*.*.*.*.*.*.*.						
cpe:2.3:o:google:android:*.*.*.*.*.*.*.*.*.						
cpe:2.3:a:mozilla:firefox:*.*.*.*.*.*.*.*.*.						

No vendor comments have been submitted for this CVE

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Next ID→

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