



# CVE-2015-4640

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## Summary

<b>CVE</b>	CVE-2015-4640
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2015-06-19 14:59:00 UTC
<b>Updated</b>	2016-12-07 18:13:00 UTC
<b>Description</b>	The SwiftKey language-pack update implementation on Samsung Galaxy S4, S4 Mini, S5, and S6 devices relies on an HTTP

## Risk And Classification

**Problem Types:** CWE-254

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Samsung</a>	<a href="#">Galaxy S4</a>	All	All	All	All
Hardware	<a href="#">Samsung</a>	<a href="#">Galaxy S4</a>	All	All	All	All
Hardware	<a href="#">Samsung</a>	<a href="#">Galaxy S4 Mini</a>	All	All	All	All
Hardware	<a href="#">Samsung</a>	<a href="#">Galaxy S4 Mini</a>	All	All	All	All
Hardware	<a href="#">Samsung</a>	<a href="#">Galaxy S5</a>	All	All	All	All
Hardware	<a href="#">Samsung</a>	<a href="#">Galaxy S5</a>	All	All	All	All
Hardware	<a href="#">Samsung</a>	<a href="#">Galaxy S6</a>	All	All	All	All
Hardware	<a href="#">Samsung</a>	<a href="#">Galaxy S6</a>	All	All	All	All
Application	<a href="#">Swiftkey</a>	<a href="#">Swiftkey Sdk</a>	All	All	All	All
Application	<a href="#">Swiftkey</a>	<a href="#">Swiftkey Sdk</a>	All	All	All	All

## References

Reference	Source	Link
Samsung Keyboard Security Risk Disclosed: Over 600M+ Devices Worldwide Impacted   NowSecure	MISC	<a href="#">www.nowsecure.com</a>
nowsecure/samsung-ime-rce-poc · GitHub	MISC	<a href="#">github.com</a>
New exploit turns Samsung Galaxy phones into remote bugging devices   Ars Technica	MISC	<a href="#">arstechnica.com</a>
Vulnerability Note VU#155412 - Samsung Galaxy S phones fail to properly validate SwiftKey language pack updates	CERT-VN	<a href="#">www.kb.cert.gov.vn</a>

Remote Code Execution as System User on Samsung Phones   NowSecure Blogs	MISC	<a href="http://www.nowsecure.com">www.nowsecure.com</a>
Malformed Request	BID	<a href="http://www.secwiki.com">www.secwiki.com</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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