



# CVE-2018-16131

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2018-16131
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-08-30 13:29:00 UTC
<b>Updated</b>	2023-11-07 02:53:00 UTC
<b>Description</b>	The decodeRequest and decodeRequestWith directives in Lightbend Akka HTTP 10.1.x through 10.1.4 and 10.0.x through

## Risk And Classification

**Problem Types:** CWE-400

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Lightbend</a>	<a href="#">Akka Http</a>	All	All	All	All
Application	<a href="#">Lightbend</a>	<a href="#">Akka Http</a>	All	All	All	All

## References

Reference	Source	Link
Akka Http 10.0.x / 10.1.x DoS vulnerability found   Akka	MISC	<a href="#">akka.io</a>
decodeRequest does not respect withSizeLimit · Issue #2137 · akka/akka-http · GitHub	MISC	<a href="#">github.com</a>
CVE-2018-16131: Denial of Service via unlimited decoding with decodeRequest directive (zip bomb) • Akka HTTP	CONFIRM	<a href="#">doc.akka.io</a>
Google Groups		<a href="#">groups.goo</a>
Google Groups	MISC	<a href="#">groups.goo</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.or</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[981147](#) Java (maven) Security Update for com.typesafe.akka:akka-http-core\_2.11 (GHSA-9qgc-p27w-3hjq)

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