



# CVE-2016-10253

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2016-10253
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-03-18 20:59:00 UTC
<b>Updated</b>	2018-07-11 15:07:00 UTC
<b>Description</b>	An issue was discovered in Erlang/OTP 18.x. Erlang's generation of compiled regular expressions is vulnerable to a heap o

## Risk And Classification

### Problem Types: CWE-119

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Erlang</a>	<a href="#">Erlang/otp</a>	18.0	All	All	All
Application	<a href="#">Erlang</a>	<a href="#">Erlang/otp</a>	18.0	rc1	All	All
Application	<a href="#">Erlang</a>	<a href="#">Erlang/otp</a>	18.0	rc2	All	All
Application	<a href="#">Erlang</a>	<a href="#">Erlang/otp</a>	18.0.1	All	All	All
Application	<a href="#">Erlang</a>	<a href="#">Erlang/otp</a>	18.0.2	All	All	All
Application	<a href="#">Erlang</a>	<a href="#">Erlang/otp</a>	18.0.3	All	All	All
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Application	<a href="#">Erlang</a>	<a href="#">Erlang/otp</a>	18.1.3	All	All	All
Application	<a href="#">Erlang</a>	<a href="#">Erlang/otp</a>	18.1.4	All	All	All
Application	<a href="#">Erlang</a>	<a href="#">Erlang/otp</a>	18.1.5	All	All	All
Application	<a href="#">Erlang</a>	<a href="#">Erlang/otp</a>	18.2	All	All	All
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Application	<a href="#">Erlang</a>	<a href="#">Erlang/otp</a>	19.3.6.8	All	All	All
Application	<a href="#">Erlang</a>	<a href="#">Erlang/otp</a>	19.3.6.9	All	All	All

## References

Reference	Source	Link	T
Erlang's regular expressions vulnerable to heap overflow by zv · Pull Request #1108 · erlang/otp · GitHub	MISC	<a href="#">github.com</a>	T
USN-3571-1: Erlang vulnerabilities   Ubuntu security notices	UBUNTU	<a href="#">usn.ubuntu.com</a>	T
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	ca
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	ca

No vendor comments have been submitted for this CVE.

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

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