



# CVE-2015-1855

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## Summary

<b>CVE</b>	CVE-2015-1855
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-11-29 21:15:00 UTC
<b>Updated</b>	2020-09-30 12:27:00 UTC
<b>Description</b>	verify_certificate_identity in the OpenSSL extension in Ruby before 2.0.0 patchlevel 645, 2.1.x before 2.1.6, and 2.2.x before

## Risk And Classification

### Problem Types: CWE-20

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Puppet	Puppet Agent	1.0.0	All	All	All
Application	Puppet	Puppet Agent	1.0.0	All	All	All
Application	Puppet	Puppet Enterprise	All	All	All	All
Application	Puppet	Puppet Enterprise	All	All	All	All
Application	Ruby-lang	Ruby	All	All	All	All
Application	Ruby-lang	Ruby	2.0.0	-	All	All
Application	Ruby-lang	Ruby	2.0.0	p0	All	All
Application	Ruby-lang	Ruby	2.0.0	p195	All	All
Application	Ruby-lang	Ruby	2.0.0	p247	All	All
Application	Ruby-lang	Ruby	2.0.0	p353	All	All
Application	Ruby-lang	Ruby	2.0.0	p451	All	All

Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	2.0.0	p481	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	2.0.0	p576	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	2.0.0	p594	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	2.0.0	p598	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	2.0.0	p643	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	All	All	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	2.0.0	-	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	2.0.0	p0	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	2.0.0	p195	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	2.0.0	p247	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	2.0.0	p353	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	2.0.0	p451	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	2.0.0	p481	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	2.0.0	p576	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	2.0.0	p594	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	2.0.0	p598	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	2.0.0	p643	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Trunk</a>	All	All	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Trunk</a>	All	All	All	All

## References

### Reference

Debian -- Security Information -- DSA-3246-1 ruby1.9.1

CVE-2015-1855: Ruby OpenSSL Hostname Verification

CVE-2015-1855 | Puppet Labs

Debian -- Security Information -- DSA-3247-1 ruby2.1

Debian -- Security Information -- DSA-3245-1 ruby1.8

Bug #9644: ssl hostname verification security bug: verify\_certificate\_identity wildcard matching allows to much - Ruby trunk - Ruby Issue Trac

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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

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