



# CVE-2018-15514

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## Summary

<b>CVE</b>	CVE-2018-15514
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-09-01 01:29:00 UTC
<b>Updated</b>	2018-11-09 14:23:00 UTC
<b>Description</b>	HandleRequestAsync in Docker for Windows before 18.06.0-ce-rc3-win68 (edge) and before 18.06.0-ce-win72 (stable) des

## Risk And Classification

**Problem Types:** CWE-502

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Docker	Docker	1.10.0.0-0	All	All	All
Application	Docker	Docker	1.10.1.42-1	All	All	All
Application	Docker	Docker	1.10.2.12	All	All	All
Application	Docker	Docker	1.10.2.14	All	All	All
Application	Docker	Docker	1.10.4.0	All	All	All
Application	Docker	Docker	1.10.6	All	All	All
Application	Docker	Docker	1.11.0	All	All	All
Application	Docker	Docker	1.11.0	beta10	All	All
Application	Docker	Docker	1.11.0	beta7	All	All
Application	Docker	Docker	1.11.0	beta8	All	All
Application	Docker	Docker	1.11.0	beta9	All	All
Application	Docker	Docker	1.11.1	beta11	All	All
Application	Docker	Docker	1.11.1	beta11b	All	All
Application	Docker	Docker	1.11.1	beta12	All	All
Application	Docker	Docker	1.11.1	beta13	All	All
Application	Docker	Docker	1.11.1	beta14	All	All
Application	Docker	Docker	1.11.2	beta15	All	All

Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.0	All	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.0	beta21	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.0	beta22	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.0	rc2-beta16	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.0	rc2-beta17	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.0	rc3-beta18	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.0	rc3-beta18.1	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.0	rc4-beta19	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.0	rc4-beta20	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.1	All	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.1	beta24	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.1	beta25	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.1	beta26	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.1	beta29.1	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.1	rc1-beta23	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.2	beta29.2	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.2	rc1-beta27	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.2	rc3-beta28	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.3	All	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.3	beta29.3	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.3	beta30	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.3	rc1-beta29	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.5	All	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.13.0	All	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.13.0	beta38	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.13.0	beta39	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.13.0	rc2-beta31	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.13.0	rc3-beta32	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.13.0	rc3-beta32.1	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.13.0	rc3-beta33	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.13.0	rc4-beta34	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.13.0	rc5-beta35	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.13.0	rc6-beta36	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.13.0	rc7-beta37	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.13.1	All	All	All

Application	Docker	Docker	1.13.1	rc1-beta40	All	All
Application	Docker	Docker	1.13.1	rc2-beta41	All	All
Application	Docker	Docker	17.0.4	win7	All	All
Application	Docker	Docker	17.0.5	win9	All	All
Application	Docker	Docker	17.03.0	All	All	All
Application	Docker	Docker	17.03.0	rc1-win1	All	All
Application	Docker	Docker	17.03.1	win12	All	All
Application	Docker	Docker	17.04.0	win6	All	All
Application	Docker	Docker	17.06.0	win13	All	All
Application	Docker	Docker	17.06.0	win14	All	All
Application	Docker	Docker	17.06.0	win15	All	All
Application	Docker	Docker	17.06.0	win16	All	All
Application	Docker	Docker	17.06.0	win17	All	All
Application	Docker	Docker	17.06.0	win18	All	All
Application	Docker	Docker	17.06.1	rc1-win20	All	All
Application	Docker	Docker	17.06.1	rc1-win24	All	All
Application	Docker	Docker	17.06.2	win27	All	All
Application	Docker	Docker	17.07.0	rc1-win21	All	All
Application	Docker	Docker	17.07.0	rc2-win22	All	All
Application	Docker	Docker	17.07.0	rc3-win23	All	All
Application	Docker	Docker	17.07.0	rc4-win25	All	All
Application	Docker	Docker	17.07.0	win26	All	All
Application	Docker	Docker	17.09.0	rc1-win28	All	All
Application	Docker	Docker	17.09.0	rc2-win29	All	All
Application	Docker	Docker	17.09.0	rc3-win30	All	All
Application	Docker	Docker	17.09.0	win31	All	All
Application	Docker	Docker	17.09.0	win32	All	All
Application	Docker	Docker	17.09.0	win33	All	All
Application	Docker	Docker	17.09.0	win34	All	All
Application	Docker	Docker	17.09.1	win42	All	All
Application	Docker	Docker	17.10.0	win36	All	All
Application	Docker	Docker	17.11.0	rc2-win37	All	All
Application	Docker	Docker	17.11.0	rc3-win38	All	All
Application	Docker	Docker	17.11.0	rc4-win39	All	All
Application	Docker	Docker	17.11.0	win40	All	All

Application	<a href="#">Docker</a>	<a href="#">Docker</a>	17.12.0	rc2-win41	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	17.12.0	rc3-win43	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	17.12.0	rc4-win44	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	17.12.0	win45	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	17.12.0	win46	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	17.12.0	win47	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	18.01.0	win48	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	18.02.0	rc1-win50	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	18.02.0	rc2-win51	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	18.02.0	win52	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	18.03.0	rc3-win56	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	18.03.0	win58	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	18.03.0	win59	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	18.03.1	win65	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	18.04.0	rc2-win61	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	18.05.0	rc1-win63	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	18.05.0	win66	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.10.0.0-0	All	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.10.1.42-1	All	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.10.2.12	All	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.10.2.14	All	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.10.4.0	All	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.10.6	All	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.11.0	All	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.11.0	beta10	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.11.0	beta7	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.11.0	beta8	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.11.0	beta9	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.11.1	beta11	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.11.1	beta11b	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.11.1	beta12	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.11.1	beta13	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.11.1	beta14	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.11.2	beta15	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.0	All	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.0	beta21	All	All

Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.0	beta22	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.0	rc2-beta16	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.0	rc2-beta17	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.0	rc3-beta18	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.0	rc3-beta18.1	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.0	rc4-beta19	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.0	rc4-beta20	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.1	All	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.1	beta24	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.1	beta25	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.1	beta26	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.1	beta29.1	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.1	rc1-beta23	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.2	beta29.2	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.2	rc1-beta27	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.2	rc3-beta28	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.3	All	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.3	beta29.3	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.3	beta30	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.3	rc1-beta29	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.12.5	All	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.13.0	All	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.13.0	beta38	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.13.0	beta39	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.13.0	rc2-beta31	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.13.0	rc3-beta32	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.13.0	rc3-beta32.1	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.13.0	rc3-beta33	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.13.0	rc4-beta34	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.13.0	rc5-beta35	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.13.0	rc6-beta36	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.13.0	rc7-beta37	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.13.1	All	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.13.1	rc1-beta40	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	1.13.1	rc2-beta41	All	All

Application	Docker	Docker	17.0.4	win7	All	All
Application	Docker	Docker	17.0.5	win9	All	All
Application	Docker	Docker	17.03.0	All	All	All
Application	Docker	Docker	17.03.0	rc1-win1	All	All
Application	Docker	Docker	17.03.1	win12	All	All
Application	Docker	Docker	17.04.0	win6	All	All
Application	Docker	Docker	17.06.0	win13	All	All
Application	Docker	Docker	17.06.0	win14	All	All
Application	Docker	Docker	17.06.0	win15	All	All
Application	Docker	Docker	17.06.0	win16	All	All
Application	Docker	Docker	17.06.0	win17	All	All
Application	Docker	Docker	17.06.0	win18	All	All
Application	Docker	Docker	17.06.1	rc1-win20	All	All
Application	Docker	Docker	17.06.1	rc1-win24	All	All
Application	Docker	Docker	17.06.2	win27	All	All
Application	Docker	Docker	17.07.0	rc1-win21	All	All
Application	Docker	Docker	17.07.0	rc2-win22	All	All
Application	Docker	Docker	17.07.0	rc3-win23	All	All
Application	Docker	Docker	17.07.0	rc4-win25	All	All
Application	Docker	Docker	17.07.0	win26	All	All
Application	Docker	Docker	17.09.0	rc1-win28	All	All
Application	Docker	Docker	17.09.0	rc2-win29	All	All
Application	Docker	Docker	17.09.0	rc3-win30	All	All
Application	Docker	Docker	17.09.0	win31	All	All
Application	Docker	Docker	17.09.0	win32	All	All
Application	Docker	Docker	17.09.0	win33	All	All
Application	Docker	Docker	17.09.0	win34	All	All
Application	Docker	Docker	17.09.1	win42	All	All
Application	Docker	Docker	17.10.0	win36	All	All
Application	Docker	Docker	17.11.0	rc2-win37	All	All
Application	Docker	Docker	17.11.0	rc3-win38	All	All
Application	Docker	Docker	17.11.0	rc4-win39	All	All
Application	Docker	Docker	17.11.0	win40	All	All
Application	Docker	Docker	17.12.0	rc2-win41	All	All
Application	Docker	Docker	17.12.0	rc3-win43	All	All
Application	Docker	Docker	17.12.0	rc4-win44	All	All

Application	<a href="#">Docker</a>	<a href="#">Docker</a>	17.12.0	rc4-win44	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	17.12.0	win45	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	17.12.0	win46	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	17.12.0	win47	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	18.01.0	win48	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	18.02.0	rc1-win50	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	18.02.0	rc2-win51	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	18.02.0	win52	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	18.03.0	rc3-win56	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	18.03.0	win58	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	18.03.0	win59	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	18.03.1	win65	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	18.04.0	rc2-win61	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	18.05.0	rc1-win63	All	All
Application	<a href="#">Docker</a>	<a href="#">Docker</a>	18.05.0	win66	All	All

## References

Reference	Source	Link
Docker Desktop for Windows Edge Release notes   Docker Documentation	MISC	<a href="https://docs.docker.com/desktop/windows/edge/">docs.docker.com</a>
You can't contain me! :: Analyzing and Exploiting an Elevation of Privilege Vulnerability in Docker for Windows	MISC	<a href="https://srcincite.io">srcincite.io</a>
Malformed Request	BID	<a href="https://www.securityfocus.com/bid/100000">www.securityfocus.com</a>
Redirecting...	MISC	<a href="https://docs.docker.com/desktop/windows/edge/">docs.docker.com</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://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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