



# CVE-2017-6460

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## Summary

<b>CVE</b>	CVE-2017-6460
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-03-27 17:59:00 UTC
<b>Updated</b>	2017-10-24 01:29:00 UTC
<b>Description</b>	Stack-based buffer overflow in the reslist function in ntpq in NTP before 4.2.8p10 and 4.3.x before 4.3.94 allows remote ser

## Risk And Classification

**Problem Types:** CWE-119

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ntp	Ntp	4.2.8	p9	All	All
Application	Ntp	Ntp	4.3.0	All	All	All
Application	Ntp	Ntp	4.3.1	All	All	All
Application	Ntp	Ntp	4.3.10	All	All	All
Application	Ntp	Ntp	4.3.11	All	All	All
Application	Ntp	Ntp	4.3.12	All	All	All
Application	Ntp	Ntp	4.3.13	All	All	All
Application	Ntp	Ntp	4.3.14	All	All	All
Application	Ntp	Ntp	4.3.15	All	All	All
Application	Ntp	Ntp	4.3.16	All	All	All
Application	Ntp	Ntp	4.3.17	All	All	All
Application	Ntp	Ntp	4.3.18	All	All	All
Application	Ntp	Ntp	4.3.19	All	All	All
Application	Ntp	Ntp	4.3.2	All	All	All
Application	Ntp	Ntp	4.3.20	All	All	All
Application	Ntp	Ntp	4.3.21	All	All	All
Application	Ntp	Ntp	4.3.22	All	All	All

Application	Ntp	Ntp	4.3.23	All	All	All
Application	Ntp	Ntp	4.3.24	All	All	All
Application	Ntp	Ntp	4.3.25	All	All	All
Application	Ntp	Ntp	4.3.26	All	All	All
Application	Ntp	Ntp	4.3.27	All	All	All
Application	Ntp	Ntp	4.3.28	All	All	All
Application	Ntp	Ntp	4.3.29	All	All	All
Application	Ntp	Ntp	4.3.3	All	All	All
Application	Ntp	Ntp	4.3.30	All	All	All
Application	Ntp	Ntp	4.3.31	All	All	All
Application	Ntp	Ntp	4.3.32	All	All	All
Application	Ntp	Ntp	4.3.33	All	All	All
Application	Ntp	Ntp	4.3.34	All	All	All
Application	Ntp	Ntp	4.3.35	All	All	All
Application	Ntp	Ntp	4.3.36	All	All	All
Application	Ntp	Ntp	4.3.37	All	All	All
Application	Ntp	Ntp	4.3.38	All	All	All
Application	Ntp	Ntp	4.3.39	All	All	All
Application	Ntp	Ntp	4.3.4	All	All	All
Application	Ntp	Ntp	4.3.40	All	All	All
Application	Ntp	Ntp	4.3.41	All	All	All
Application	Ntp	Ntp	4.3.42	All	All	All
Application	Ntp	Ntp	4.3.43	All	All	All
Application	Ntp	Ntp	4.3.44	All	All	All
Application	Ntp	Ntp	4.3.45	All	All	All
Application	Ntp	Ntp	4.3.46	All	All	All
Application	Ntp	Ntp	4.3.47	All	All	All
Application	Ntp	Ntp	4.3.48	All	All	All
Application	Ntp	Ntp	4.3.49	All	All	All
Application	Ntp	Ntp	4.3.5	All	All	All
Application	Ntp	Ntp	4.3.50	All	All	All
Application	Ntp	Ntp	4.3.51	All	All	All
Application	Ntp	Ntp	4.3.52	All	All	All
Application	Ntp	Ntp	4.3.53	All	All	All
Application	Ntp	Ntp	4.3.54	All	All	All

Application	Ntp	Ntp	4.3.55	All	All	All
Application	Ntp	Ntp	4.3.56	All	All	All
Application	Ntp	Ntp	4.3.57	All	All	All
Application	Ntp	Ntp	4.3.58	All	All	All
Application	Ntp	Ntp	4.3.59	All	All	All
Application	Ntp	Ntp	4.3.6	All	All	All
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Application	Ntp	Ntp	4.3.62	All	All	All
Application	Ntp	Ntp	4.3.63	All	All	All
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Application	Ntp	Ntp	4.3.69	All	All	All
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Application	Ntp	Ntp	4.3.70	All	All	All
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Application	Ntp	Ntp	4.3.72	All	All	All
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Application	Ntp	Ntp	4.3.78	All	All	All
Application	Ntp	Ntp	4.3.79	All	All	All
Application	Ntp	Ntp	4.3.8	All	All	All
Application	Ntp	Ntp	4.3.80	All	All	All
Application	Ntp	Ntp	4.3.81	All	All	All
Application	Ntp	Ntp	4.3.82	All	All	All
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Application	Ntp	Ntp	4.3.84	All	All	All
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Application	Ntp	Ntp	4.3.86	All	All	All
Application	Ntp	Ntp	4.3.87	All	All	All

Application	Ntp	Ntp	4.3.87	All	All	All
Application	Ntp	Ntp	4.3.88	All	All	All
Application	Ntp	Ntp	4.3.89	All	All	All
Application	Ntp	Ntp	4.3.9	All	All	All
Application	Ntp	Ntp	4.3.90	All	All	All
Application	Ntp	Ntp	4.3.91	All	All	All
Application	Ntp	Ntp	4.3.92	All	All	All
Application	Ntp	Ntp	4.3.93	All	All	All
Application	Ntp	Ntp	4.2.8	p9	All	All
Application	Ntp	Ntp	4.3.0	All	All	All
Application	Ntp	Ntp	4.3.1	All	All	All
Application	Ntp	Ntp	4.3.10	All	All	All
Application	Ntp	Ntp	4.3.11	All	All	All
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Application	Ntp	Ntp	4.3.14	All	All	All
Application	Ntp	Ntp	4.3.15	All	All	All
Application	Ntp	Ntp	4.3.16	All	All	All
Application	Ntp	Ntp	4.3.17	All	All	All
Application	Ntp	Ntp	4.3.18	All	All	All
Application	Ntp	Ntp	4.3.19	All	All	All
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Application	Ntp	Ntp	4.3.3	All	All	All
Application	Ntp	Ntp	4.3.30	All	All	All
Application	Ntp	Ntp	4.3.31	All	All	All
Application	Ntp	Ntp	4.3.32	All	All	All

Application	Ntp	Ntp	4.3.33	All	All	All
Application	Ntp	Ntp	4.3.34	All	All	All
Application	Ntp	Ntp	4.3.35	All	All	All
Application	Ntp	Ntp	4.3.36	All	All	All
Application	Ntp	Ntp	4.3.37	All	All	All
Application	Ntp	Ntp	4.3.38	All	All	All
Application	Ntp	Ntp	4.3.39	All	All	All
Application	Ntp	Ntp	4.3.4	All	All	All
Application	Ntp	Ntp	4.3.40	All	All	All
Application	Ntp	Ntp	4.3.41	All	All	All
Application	Ntp	Ntp	4.3.42	All	All	All
Application	Ntp	Ntp	4.3.43	All	All	All
Application	Ntp	Ntp	4.3.44	All	All	All
Application	Ntp	Ntp	4.3.45	All	All	All
Application	Ntp	Ntp	4.3.46	All	All	All
Application	Ntp	Ntp	4.3.47	All	All	All
Application	Ntp	Ntp	4.3.48	All	All	All
Application	Ntp	Ntp	4.3.49	All	All	All
Application	Ntp	Ntp	4.3.5	All	All	All
Application	Ntp	Ntp	4.3.50	All	All	All
Application	Ntp	Ntp	4.3.51	All	All	All
Application	Ntp	Ntp	4.3.52	All	All	All
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Application	Ntp	Ntp	4.3.54	All	All	All
Application	Ntp	Ntp	4.3.55	All	All	All
Application	Ntp	Ntp	4.3.56	All	All	All
Application	Ntp	Ntp	4.3.57	All	All	All
Application	Ntp	Ntp	4.3.58	All	All	All
Application	Ntp	Ntp	4.3.59	All	All	All
Application	Ntp	Ntp	4.3.6	All	All	All
Application	Ntp	Ntp	4.3.60	All	All	All
Application	Ntp	Ntp	4.3.61	All	All	All
Application	Ntp	Ntp	4.3.62	All	All	All
Application	Ntp	Ntp	4.3.63	All	All	All
Application	Ntp	Ntp	4.3.64	All	All	All

Application	Ntp	Ntp	4.3.65	All	All	All
Application	Ntp	Ntp	4.3.66	All	All	All
Application	Ntp	Ntp	4.3.67	All	All	All
Application	Ntp	Ntp	4.3.68	All	All	All
Application	Ntp	Ntp	4.3.69	All	All	All
Application	Ntp	Ntp	4.3.7	All	All	All
Application	Ntp	Ntp	4.3.70	All	All	All
Application	Ntp	Ntp	4.3.71	All	All	All
Application	Ntp	Ntp	4.3.72	All	All	All
Application	Ntp	Ntp	4.3.73	All	All	All
Application	Ntp	Ntp	4.3.74	All	All	All
Application	Ntp	Ntp	4.3.75	All	All	All
Application	Ntp	Ntp	4.3.76	All	All	All
Application	Ntp	Ntp	4.3.77	All	All	All
Application	Ntp	Ntp	4.3.78	All	All	All
Application	Ntp	Ntp	4.3.79	All	All	All
Application	Ntp	Ntp	4.3.8	All	All	All
Application	Ntp	Ntp	4.3.80	All	All	All
Application	Ntp	Ntp	4.3.81	All	All	All
Application	Ntp	Ntp	4.3.82	All	All	All
Application	Ntp	Ntp	4.3.83	All	All	All
Application	Ntp	Ntp	4.3.84	All	All	All
Application	Ntp	Ntp	4.3.85	All	All	All
Application	Ntp	Ntp	4.3.86	All	All	All
Application	Ntp	Ntp	4.3.87	All	All	All
Application	Ntp	Ntp	4.3.88	All	All	All
Application	Ntp	Ntp	4.3.89	All	All	All
Application	Ntp	Ntp	4.3.9	All	All	All
Application	Ntp	Ntp	4.3.90	All	All	All
Application	Ntp	Ntp	4.3.91	All	All	All
Application	Ntp	Ntp	4.3.92	All	All	All
Application	Ntp	Ntp	4.3.93	All	All	All

## References

Reference	Source	Link
support.ntp.org/bin/view/Main/SecurityNotice	CONFIRM	<a href="https://support.ntp.org">support.ntp.org</a>

NTP CVE-2017-6460 Stack Buffer Overflow Vulnerability	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>
About the security content of macOS High Sierra 10.13 - Apple Support	CONFIRM	<a href="http://support.apple.com">support.apple.com</a>
Document Display   HPE Support Center	CONFIRM	<a href="http://support.hpe.com">support.hpe.com</a>
CVE-2017-6460 NTP Vulnerability	CONFIRM	<a href="http://security.paloaltonetworks.com">security.paloaltonetworks.com</a>
<a href="http://support.ntp.org/bin/view/Main/NtpBug3377">support.ntp.org/bin/view/Main/NtpBug3377</a>	CONFIRM	<a href="http://support.ntp.org">support.ntp.org</a>
ntp Multiple Bugs Let Remote or Local Users Cause the Target Service to Crash - SecurityTracker	SECTRACK	<a href="http://www.securitytracker.com">www.securitytracker.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.

#### Legacy QID Mappings

[44030](#) Juniper Network Operating System (Junos OS) Multiple NTP Vulnerabilities (JSA11171)

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