



# CVE-2011-2716

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

## Summary

<b>CVE</b>	CVE-2011-2716
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2012-07-03 16:40:00 UTC
<b>Updated</b>	2020-08-27 20:15:00 UTC
<b>Description</b>	The DHCP client (udhcpc) in BusyBox before 1.20.0 allows remote DHCP servers to execute arbitrary commands via shell

## Risk And Classification

### Problem Types: CWE-20

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Busybox	Busybox	0.60.5	All	All	All
Application	Busybox	Busybox	1.0.0	pre1	All	All
Application	Busybox	Busybox	1.0.0	pre10	All	All
Application	Busybox	Busybox	1.0.0	pre2	All	All
Application	Busybox	Busybox	1.0.0	pre3	All	All
Application	Busybox	Busybox	1.0.0	pre4	All	All
Application	Busybox	Busybox	1.0.0	pre5	All	All
Application	Busybox	Busybox	1.0.0	pre6	All	All
Application	Busybox	Busybox	1.0.0	pre7	All	All
Application	Busybox	Busybox	1.0.0	pre8	All	All
Application	Busybox	Busybox	1.0.0	pre9	All	All
Application	Busybox	Busybox	1.0.0	rc1	All	All
Application	Busybox	Busybox	1.0.0	rc2	All	All
Application	Busybox	Busybox	1.0.0	rc3	All	All
Application	Busybox	Busybox	1.00	All	All	All
Application	Busybox	Busybox	1.01	All	All	All
Application	Busybox	Busybox	1.1.0	All	All	All

Application	Busybox	Busybox	1.1.0	pre1	All	All
Application	Busybox	Busybox	1.1.1	All	All	All
Application	Busybox	Busybox	1.1.2	All	All	All
Application	Busybox	Busybox	1.1.3	All	All	All
Application	Busybox	Busybox	1.10.0	All	All	All
Application	Busybox	Busybox	1.10.1	All	All	All
Application	Busybox	Busybox	1.10.2	All	All	All
Application	Busybox	Busybox	1.10.3	All	All	All
Application	Busybox	Busybox	1.10.4	All	All	All
Application	Busybox	Busybox	1.11.0	All	All	All
Application	Busybox	Busybox	1.11.1	All	All	All
Application	Busybox	Busybox	1.11.2	All	All	All
Application	Busybox	Busybox	1.11.3	All	All	All
Application	Busybox	Busybox	1.12.0	All	All	All
Application	Busybox	Busybox	1.12.1	All	All	All
Application	Busybox	Busybox	1.12.2	All	All	All
Application	Busybox	Busybox	1.12.3	All	All	All
Application	Busybox	Busybox	1.12.4	All	All	All
Application	Busybox	Busybox	1.13.0	All	All	All
Application	Busybox	Busybox	1.13.1	All	All	All
Application	Busybox	Busybox	1.13.2	All	All	All
Application	Busybox	Busybox	1.13.3	All	All	All
Application	Busybox	Busybox	1.13.4	All	All	All
Application	Busybox	Busybox	1.14.0	All	All	All
Application	Busybox	Busybox	1.14.1	All	All	All
Application	Busybox	Busybox	1.14.2	All	All	All
Application	Busybox	Busybox	1.14.3	All	All	All
Application	Busybox	Busybox	1.14.4	All	All	All
Application	Busybox	Busybox	1.15.0	All	All	All
Application	Busybox	Busybox	1.15.1	All	All	All
Application	Busybox	Busybox	1.15.2	All	All	All
Application	Busybox	Busybox	1.15.3	All	All	All
Application	Busybox	Busybox	1.16.0	All	All	All
Application	Busybox	Busybox	1.16.1	All	All	All
Application	Busybox	Busybox	1.16.2	All	All	All

Application	Busybox	Busybox	1.17.0	All	All	All
Application	Busybox	Busybox	1.17.1	All	All	All
Application	Busybox	Busybox	1.17.2	All	All	All
Application	Busybox	Busybox	1.17.3	All	All	All
Application	Busybox	Busybox	1.17.4	All	All	All
Application	Busybox	Busybox	1.18.0	All	All	All
Application	Busybox	Busybox	1.18.1	All	All	All
Application	Busybox	Busybox	1.18.2	All	All	All
Application	Busybox	Busybox	1.18.3	All	All	All
Application	Busybox	Busybox	1.18.4	All	All	All
Application	Busybox	Busybox	1.18.5	All	All	All
Application	Busybox	Busybox	1.19.0	All	All	All
Application	Busybox	Busybox	1.19.2	All	All	All
Application	Busybox	Busybox	1.19.3	All	All	All
Application	Busybox	Busybox	1.2.0	All	All	All
Application	Busybox	Busybox	1.2.1	All	All	All
Application	Busybox	Busybox	1.2.2	All	All	All
Application	Busybox	Busybox	1.2.2.1	All	All	All
Application	Busybox	Busybox	1.3.0	All	All	All
Application	Busybox	Busybox	1.3.1	All	All	All
Application	Busybox	Busybox	1.3.2	All	All	All
Application	Busybox	Busybox	1.4.0	All	All	All
Application	Busybox	Busybox	1.4.1	All	All	All
Application	Busybox	Busybox	1.4.2	All	All	All
Application	Busybox	Busybox	1.5.0	All	All	All
Application	Busybox	Busybox	1.5.1	All	All	All
Application	Busybox	Busybox	1.6.0	All	All	All
Application	Busybox	Busybox	1.6.1	All	All	All
Application	Busybox	Busybox	1.7.0	All	All	All
Application	Busybox	Busybox	1.7.1	All	All	All
Application	Busybox	Busybox	1.7.2	All	All	All
Application	Busybox	Busybox	1.7.3	All	All	All
Application	Busybox	Busybox	1.8.0	All	All	All
Application	Busybox	Busybox	1.8.1	All	All	All
Application	Busybox	Busybox	1.8.2	All	All	All
Application	Busybox	Busybox	1.8.3	All	All	All

Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	1.9.0	All	All	All
Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	1.9.1	All	All	All
Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	1.9.2	All	All	All
Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	0.60.5	All	All	All
Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	1.0.0	pre1	All	All
Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	1.0.0	pre10	All	All
Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	1.0.0	pre2	All	All
Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	1.0.0	pre3	All	All
Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	1.0.0	pre4	All	All
Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	1.0.0	pre5	All	All
Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	1.0.0	pre6	All	All
Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	1.0.0	pre7	All	All
Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	1.0.0	pre8	All	All
Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	1.0.0	pre9	All	All
Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	1.0.0	rc1	All	All
Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	1.0.0	rc2	All	All
Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	1.0.0	rc3	All	All
Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	1.00	All	All	All
Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	1.01	All	All	All
Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	1.1.0	All	All	All
Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	1.1.0	pre1	All	All
Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	1.1.1	All	All	All
Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	1.1.2	All	All	All
Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	1.1.3	All	All	All
Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	1.10.0	All	All	All
Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	1.10.1	All	All	All
Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	1.10.2	All	All	All
Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	1.10.3	All	All	All
Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	1.10.4	All	All	All
Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	1.11.0	All	All	All
Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	1.11.1	All	All	All
Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	1.11.2	All	All	All
Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	1.11.3	All	All	All
Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	1.12.0	All	All	All
Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	1.12.1	All	All	All
Application	<a href="#">Busybox</a>	<a href="#">Busybox</a>	1.12.2	All	All	All

Application	Busybox	Busybox	1.12.3	All	All	All
Application	Busybox	Busybox	1.12.4	All	All	All
Application	Busybox	Busybox	1.13.0	All	All	All
Application	Busybox	Busybox	1.13.1	All	All	All
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Application	Busybox	Busybox	1.13.3	All	All	All
Application	Busybox	Busybox	1.13.4	All	All	All
Application	Busybox	Busybox	1.14.0	All	All	All
Application	Busybox	Busybox	1.14.1	All	All	All
Application	Busybox	Busybox	1.14.2	All	All	All
Application	Busybox	Busybox	1.14.3	All	All	All
Application	Busybox	Busybox	1.14.4	All	All	All
Application	Busybox	Busybox	1.15.0	All	All	All
Application	Busybox	Busybox	1.15.1	All	All	All
Application	Busybox	Busybox	1.15.2	All	All	All
Application	Busybox	Busybox	1.15.3	All	All	All
Application	Busybox	Busybox	1.16.0	All	All	All
Application	Busybox	Busybox	1.16.1	All	All	All
Application	Busybox	Busybox	1.16.2	All	All	All
Application	Busybox	Busybox	1.17.0	All	All	All
Application	Busybox	Busybox	1.17.1	All	All	All
Application	Busybox	Busybox	1.17.2	All	All	All
Application	Busybox	Busybox	1.17.3	All	All	All
Application	Busybox	Busybox	1.17.4	All	All	All
Application	Busybox	Busybox	1.18.0	All	All	All
Application	Busybox	Busybox	1.18.1	All	All	All
Application	Busybox	Busybox	1.18.2	All	All	All
Application	Busybox	Busybox	1.18.3	All	All	All
Application	Busybox	Busybox	1.18.4	All	All	All
Application	Busybox	Busybox	1.18.5	All	All	All
Application	Busybox	Busybox	1.19.0	All	All	All
Application	Busybox	Busybox	1.19.2	All	All	All
Application	Busybox	Busybox	1.19.3	All	All	All
Application	Busybox	Busybox	1.2.0	All	All	All
Application	Busybox	Busybox	1.2.1	All	All	All

Application	Busybox	Busybox	1.2.2	All	All	All
Application	Busybox	Busybox	1.2.2.1	All	All	All
Application	Busybox	Busybox	1.3.0	All	All	All
Application	Busybox	Busybox	1.3.1	All	All	All
Application	Busybox	Busybox	1.3.2	All	All	All
Application	Busybox	Busybox	1.4.0	All	All	All
Application	Busybox	Busybox	1.4.1	All	All	All
Application	Busybox	Busybox	1.4.2	All	All	All
Application	Busybox	Busybox	1.5.0	All	All	All
Application	Busybox	Busybox	1.5.1	All	All	All
Application	Busybox	Busybox	1.6.0	All	All	All
Application	Busybox	Busybox	1.6.1	All	All	All
Application	Busybox	Busybox	1.7.0	All	All	All
Application	Busybox	Busybox	1.7.1	All	All	All
Application	Busybox	Busybox	1.7.2	All	All	All
Application	Busybox	Busybox	1.7.3	All	All	All
Application	Busybox	Busybox	1.8.0	All	All	All
Application	Busybox	Busybox	1.8.1	All	All	All
Application	Busybox	Busybox	1.8.2	All	All	All
Application	Busybox	Busybox	1.9.0	All	All	All
Application	Busybox	Busybox	1.9.1	All	All	All
Application	Busybox	Busybox	1.9.2	All	All	All
Application	Busybox	Busybox	All	All	All	All
Operating System	T-mobile	Tm-ac1900	3.0.0.4.376_3169	All	All	All
Operating System	T-mobile	Tm-ac1900	3.0.0.4.376_3169	All	All	All

## References

Reference	Source	Link
Full Disclosure: SEC Consult SA-20190612-0 :: Multiple vulnerabilities in WAGO 852 Industrial Managed Switch Series	FULLDISC	<a href="#">seclis</a>
BusyBox	CONFIRM	<a href="#">www.</a>
Full Disclosure: SEC Consult SA-20200827-0 :: Multiple Vulnerabilities in ZTE mobile Hotspot MS910S	FULLDISC	<a href="#">seclis</a>
Support / Security / Advisories // MDVSA-2012:129   Mandriva	MANDRIVA	<a href="#">www.</a>
Bugtraq: SEC Consult SA-20190612-0 :: Multiple vulnerabilities in WAGO 852 Industrial Managed Switch Series	BUGTRAQ	<a href="#">seclis</a>
BusyBox udhcpc Response Processing Input Sanitation Vulnerability - Secunia.com	SECUNIA	<a href="#">secur</a>
Red Hat Customer Portal	REDHAT	<a href="#">rhn.re</a>
ASA-2012-117 (RHSA-2012-0308)	CONFIRM	<a href="#">down</a>

How-to guides: Wi-Fi CellSpot Router   T-Mobile Support	CONFIRM	<a href="#">suppo</a>
BusyBox 'udhcpc' Shell Characters in Response Remote Code Execution Vulnerability	BID	<a href="#">www.</a>
3979 – udhcpc should filter out malicious hostnames passed in option 0x0c	CONFIRM	<a href="#">bugs.</a>
WAGO 852 Industrial Managed Switch Series Code Execution / Hardcoded Credentials ≈ Packet Storm	MISC	<a href="#">packe</a>
CVE Program record	CVE.ORG	<a href="#">www.</a>
NVD vulnerability detail	NVD	<a href="#">nvd.n</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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