



CVE-2017-16544

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2017-16544
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-11-20 15:29:00 UTC
Updated	2022-10-28 19:29:00 UTC
Description	In the add_match function in libbb/lineedit.c in BusyBox through 1.27.2, the tab autocomplete feature of the shell, used to g

Risk And Classification

Problem Types: CWE-94

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Busybox	Busybox	All	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	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	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Hardware	Redlion	N-tron 702-w	-	All	All	All
Hardware	Redlion	N-tron 702-w	-	All	All	All
Operating System	Redlion	N-tron 702-w Firmware	All	All	All	All
Operating System	Redlion	N-tron 702-w Firmware	All	All	All	All
Hardware	Redlion	N-tron 702m12-w	-	All	All	All
Hardware	Redlion	N-tron 702m12-w	-	All	All	All
Operating System	Redlion	N-tron 702m12-w Firmware	All	All	All	All
Operating System	Redlion	N-tron 702m12-w Firmware	All	All	All	All

Operating System	Vmware	Esxi	6.0	All	All	All
Operating System	Vmware	Esxi	6.0	-	All	All
Operating System	Vmware	Esxi	6.0	1	All	All
Operating System	Vmware	Esxi	6.0	1a	All	All
Operating System	Vmware	Esxi	6.0	1b	All	All
Operating System	Vmware	Esxi	6.0	2	All	All
Operating System	Vmware	Esxi	6.0	3	All	All
Operating System	Vmware	Esxi	6.0	3a	All	All
Operating System	Vmware	Esxi	6.0	600-201504401	All	All
Operating System	Vmware	Esxi	6.0	600-201505401	All	All
Operating System	Vmware	Esxi	6.0	600-201507101	All	All
Operating System	Vmware	Esxi	6.0	600-201507102	All	All
Operating System	Vmware	Esxi	6.0	600-201507401	All	All
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Operating System	Vmware	Esxi	6.0	600-201509102	All	All
Operating System	Vmware	Esxi	6.0	600-201509201	All	All
Operating System	Vmware	Esxi	6.0	600-201509202	All	All
Operating System	Vmware	Esxi	6.0	600-201509203	All	All
Operating System	Vmware	Esxi	6.0	600-201509204	All	All
Operating System	Vmware	Esxi	6.0	600-201509205	All	All
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Operating System	Vmware	Esxi	6.0	600-201509210	All	All
Operating System	Vmware	Esxi	6.0	600-201510401	All	All
Operating System	Vmware	Esxi	6.0	600-201511401	All	All
Operating System	Vmware	Esxi	6.0	600-201601101	All	All
Operating System	Vmware	Esxi	6.0	600-201601102	All	All

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Operating System	Vmware	Esxi	6.0	600-201811401	All	All
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Operating System	Vmware	Esxi	6.0	600-201909001	All	All
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Operating System	Vmware	Esxi	6.5	650-201703001	All	All
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Operating System	Vmware	Esxi	6.5	650-201707207	All	All
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Operating System	Vmware	Esxi	6.5	650-201707209	All	All

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Operating System	Vmware	Esxi	6.5	650-201710001	All	All
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Operating System	Vmware	Esxi	6.5	650-201808001	All	All
Operating System	Vmware	Esxi	6.5	650-201810001	All	All
Operating System	Vmware	Esxi	6.5	650-201810002	All	All
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Operating System	Vmware	Esxi	6.5	650-201811301	All	All
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Operating System	Vmware	Esxi	6.7	-	All	All
Operating System	Vmware	Esxi	6.7	670-201806001	All	All
Operating System	Vmware	Esxi	6.7	670-201807001	All	All
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Operating System	Vmware	Esxi	6.7	670-201810001	All	All
Operating System	Vmware	Esxi	6.7	670-201810101	All	All
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Operating System	Vmware	Esxi	6.7	670-201810103	All	All
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Operating System	vmware	esxi	6.7	670-201901402	All	All
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Operating System	Vmware	Esxi	6.5	-	All	All
Operating System	Vmware	Esxi	6.7	-	All	All

References

Reference

Full Disclosure: SEC Consult SA-20210113-0 :: Multiple vulnerabilities in Pepperl+Fuchs IO-Link Master Series

Full Disclosure: SEC Consult SA-20190612-0 :: Multiple vulnerabilities in WAGO 852 Industrial Managed Switch Series

Full Disclosure: SEC Consult SA-20200827-0 :: Multiple Vulnerabilities in ZTE mobile Hotspot MS910S

[SECURITY] [DLA 1445-1] busybox security update

Bugtraq: SEC Consult SA-20190612-0 :: Multiple vulnerabilities in WAGO 852 Industrial Managed Switch Series

Busybox Shell Vulnerability | CVE-2017-16544 | Twistlock Alerts

Full Disclosure: SEC Consult SA-20190904-0 :: Multiple vulnerabilities in Cisco router series RV34X, RV26X and RV16X

Cisco Device Hardcoded Credentials / GNU glibc / BusyBox ≈ Packet Storm

USN-3935-1: BusyBox vulnerabilities | Ubuntu security notices | Ubuntu

Bugtraq: SEC Consult SA-20190904-0 :: Multiple vulnerabilities in Cisco router series RV34X, RV26X and RV16X

VMSA-2019-0013.1

Full Disclosure: SEC Consult SA-20200312-0 :: Authenticated Command Injection in Phoenix Contact TC Router & TC Cloud Client

Nexans FTTO GigaSwitch Outdated Components / Hardcoded Backdoor ≈ Packet Storm

VMware Security Advisory 2019-0013 ≈ Packet Storm

Full Disclosure: SEC Consult SA-20210819-0 :: Multiple critical vulnerabilities in Altus Nexto and Hadron series

[SECURITY] [DLA 2559-1] busybox security update

Red Lion N-Tron 702-W, 702M12-W | CISA

busybox - BusyBox: The Swiss Army Knife of Embedded Linux

Full Disclosure: SEC Consult SA-20200902-0 :: Multiple Vulnerabilities in Red Lion N-Tron 702-W, Red Lion N-Tron 702M12-W

Full Disclosure: SEC Consult SA-20220615-0 :: Hardcoded Backdoor User and Outdated Software Components in Nexans FTTO GigaSwitch

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

500077 Alpine Linux Security Update for busybox
503753 Alpine Linux Security Update for busybox
591324 Phoenix Contact TC Router and TC Cloud Client Multiple Vulnerabilities (VDE-2020-003)
710218 Gentoo Linux BusyBox Multiple Vulnerabilities (GLSA 201803-12)
751624 SUSE Enterprise Linux Security Update for busybox (SUSE-SU-2022:0135-1)
751633 OpenSUSE Security Update for busybox (openSUSE-SU-2022:0135-1)
752794 SUSE Enterprise Linux Security Update for busybox (SUSE-SU-2022:3959-1)
752903 SUSE Enterprise Linux Security Update for busybox (SUSE-SU-2022:4253-1)

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