



CVE-2017-18374

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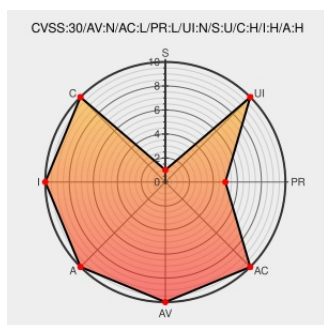
CVE-2017-18374

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)



Certain versions of **5200w-t** from **Billion** contain the following vulnerability:

The ZyXEL P660HN-T1A v1 TCLinux Fw \$7.3.15.0 v001 / 3.40(ULM.0)b31 router distributed by TrueOnline has two user accounts with default passwords, including a hardcoded service account with the username true and password true. These accounts can be used to login to the web interface, exploit authenticated command injections and change router settings for malicious purposes.

CVE-2017-18374 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **9 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
	Exploit Third Party Advisory	MISC raw.githubusercontent.com/pedrib/PoC/master/advisories/zyxel_trueonline.txt

raw.githubusercontent.com
text/plain

Full Disclosure: Multiple RCE in ZyXEL / Billion / TrueOnline routers

[Exploit](#)
[Mailing List](#)
[Third Party Advisory](#)
[seclists.org](#)
[text/html](#)

 MISC seclists.org/fulldisclosure/2017/Jan/40

New Mirai Variant Targets Enterprise Wireless Presentation & Display Systems

[Technical Description](#)
[Third Party Advisory](#)
unit42.paloaltonetworks.com
[text/html](#)

 MISC unit42.paloaltonetworks.com/new-mirai-variant-targets-enterprise-wireless-presentation-display-systems/

Zyxel statement regarding unauthenticated remote command execution vulnerability | Zyxel

[Broken Link](#)
www.zyxel.com
[text/html](#)

ZYXEL MISC www.zyxel.com/support/announcement_unauthenticated.shtml

SSD Advisory - ZyXEL / Billion Multiple Vulnerabilities - SSD Secure Disclosure

[Exploit](#)
[Technical Description](#)
[Third Party Advisory](#)
ssd-disclosure.com
[text/html](#)

 MISC ssd-disclosure.com/index.php/archives/2910

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	Billion	5200w-t	-	All	All	All
Hardware 	Billion	5200w-t	-	All	All	All
Operating System	Billion	5200w-t Firmware	7.3.8.0	All	All	All
Operating System	Billion	5200w-t Firmware	7.3.8.0	All	All	All
Hardware 	Zyxel	P660hn-t1a V1	-	All	All	All
Hardware 	Zyxel	P660hn-t1a V1	-	All	All	All
Operating System	Zyxel	P660hn-t1a V1 Firmware	7.3.15.0	All	All	All
Operating System	Zyxel	P660hn-t1a V1 Firmware	7.3.15.0	All	All	All
Hardware 	Zyxel	P660hn-t1a V2	-	All	All	All
Hardware 	Zyxel	P660hn-t1a V2	-	All	All	All
Operating System	Zyxel	P660hn-t1a V2 Firmware	7.3.15.0	All	All	All

Operating System	Zyxel	P660hn-t1a V2 Firmware	7.3.15.0	All	All	All
cpe:2.3:h:billion:5200w-t:-:*:*:*:*:*:*:						
cpe:2.3:h:billion:5200w-t:-:*:*:*:*:*:*:						
cpe:2.3:o:billion:5200w-t_firmware:7.3.8.0:*:*:*:*:*:*:						
cpe:2.3:o:billion:5200w-t_firmware:7.3.8.0:*:*:*:*:*::~:						
cpe:2.3:h:zyxel:p660hn-t1a_v1:-:*:*:*:*:*:*:						
cpe:2.3:h:zyxel:p660hn-t1a_v1:-:*:*:*:*:*::~:						
cpe:2.3:o:zyxel:p660hn-t1a_v1_firmware:7.3.15.0:*:*:*:*:*::~:						
cpe:2.3:o:zyxel:p660hn-t1a_v1_firmware:7.3.15.0:*:*:*:*:*::~:						
cpe:2.3:h:zyxel:p660hn-t1a_v2:-:*:*:*:*:*:*:						
cpe:2.3:h:zyxel:p660hn-t1a_v2:-:*:*:*:*:*::~:						
cpe:2.3:o:zyxel:p660hn-t1a_v2_firmware:7.3.15.0:*:*:*:*:*::~:						
cpe:2.3:o:zyxel:p660hn-t1a_v2_firmware:7.3.15.0:*:*:*:*:*::~:						
No vendor comments have been submitted for this CVE						
← Previous ID		Next ID →				