



# CVE-2018-9129

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2018-9129
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-08-15 18:29:00 UTC
<b>Updated</b>	2023-11-07 03:01:00 UTC
<b>Description</b>	ZyXEL ZyWALL/USG series devices have a Bleichenbacher vulnerability in their Internet Key Exchange (IKE) handshake ir

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Zyxel	Usg 110	-	All	All	All
Hardware	Zyxel	Usg 110	-	All	All	All
Hardware	Zyxel	Usg 1100	-	All	All	All
Hardware	Zyxel	Usg 1100	-	All	All	All
Operating System	Zyxel	Usg 1100 Firmware	-	All	All	All
Operating System	Zyxel	Usg 1100 Firmware	-	All	All	All
Operating System	Zyxel	Usg 110 Firmware	-	All	All	All
Operating System	Zyxel	Usg 110 Firmware	-	All	All	All
Hardware	Zyxel	Usg 1900	-	All	All	All
Hardware	Zyxel	Usg 1900	-	All	All	All
Operating System	Zyxel	Usg 1900 Firmware	-	All	All	All
Operating System	Zyxel	Usg 1900 Firmware	-	All	All	All
Hardware	Zyxel	Usg 20w	-	All	All	All
Hardware	Zyxel	Usg 20w	-	All	All	All
Hardware	Zyxel	Usg 20w-vpn	-	All	All	All
Hardware	Zyxel	Usg 20w-vpn	-	All	All	All
Operating System	Zyxel	Usg 20w-vpn Firmware	-	All	All	All

Operating System	Zyxel	Usg 20w-vpn Firmware	-	All	All	All
Operating System	Zyxel	Usg 20w Firmware	-	All	All	All
Operating System	Zyxel	Usg 20w Firmware	-	All	All	All
Hardware	Zyxel	Usg 2200-vpn	-	All	All	All
Hardware	Zyxel	Usg 2200-vpn	-	All	All	All
Operating System	Zyxel	Usg 2200-vpn Firmware	-	All	All	All
Operating System	Zyxel	Usg 2200-vpn Firmware	-	All	All	All
Hardware	Zyxel	Usg 310	-	All	All	All
Hardware	Zyxel	Usg 310	-	All	All	All
Operating System	Zyxel	Usg 310 Firmware	-	All	All	All
Operating System	Zyxel	Usg 310 Firmware	-	All	All	All
Hardware	Zyxel	Usg 40	-	All	All	All
Hardware	Zyxel	Usg 40	-	All	All	All
Hardware	Zyxel	Usg 40w	-	All	All	All
Hardware	Zyxel	Usg 40w	-	All	All	All
Operating System	Zyxel	Usg 40w Firmware	-	All	All	All
Operating System	Zyxel	Usg 40w Firmware	-	All	All	All
Operating System	Zyxel	Usg 40 Firmware	-	All	All	All
Operating System	Zyxel	Usg 40 Firmware	-	All	All	All
Hardware	Zyxel	Usg 60	-	All	All	All
Hardware	Zyxel	Usg 60	-	All	All	All
Hardware	Zyxel	Usg 60w	-	All	All	All
Hardware	Zyxel	Usg 60w	-	All	All	All
Operating System	Zyxel	Usg 60w Firmware	-	All	All	All
Operating System	Zyxel	Usg 60w Firmware	-	All	All	All
Operating System	Zyxel	Usg 60 Firmware	-	All	All	All
Operating System	Zyxel	Usg 60 Firmware	-	All	All	All
Hardware	Zyxel	Zywall 110	-	All	All	All
Hardware	Zyxel	Zywall 110	-	All	All	All
Hardware	Zyxel	Zywall 1100	-	All	All	All
Hardware	Zyxel	Zywall 1100	-	All	All	All
Operating System	Zyxel	Zywall 1100 Firmware	-	All	All	All
Operating System	Zyxel	Zywall 1100 Firmware	-	All	All	All
Operating System	Zyxel	Zywall 110 Firmware	-	All	All	All
Operating System	Zyxel	Zywall 110 Firmware	-	All	All	All

Hardware	Zyxel	Zywall 310	-	All	All	All
Hardware	Zyxel	Zywall 310	-	All	All	All
Operating System	Zyxel	Zywall 310 Firmware	-	All	All	All
Operating System	Zyxel	Zywall 310 Firmware	-	All	All	All
Hardware	Zyxel	Zywall Vpn 100	-	All	All	All
Hardware	Zyxel	Zywall Vpn 100	-	All	All	All
Operating System	Zyxel	Zywall Vpn 100 Firmware	-	All	All	All
Operating System	Zyxel	Zywall Vpn 100 Firmware	-	All	All	All
Hardware	Zyxel	Zywall Vpn 300	-	All	All	All
Hardware	Zyxel	Zywall Vpn 300	-	All	All	All
Operating System	Zyxel	Zywall Vpn 300 Firmware	-	All	All	All
Operating System	Zyxel	Zywall Vpn 300 Firmware	-	All	All	All
Hardware	Zyxel	Zywall Vpn 50	-	All	All	All
Hardware	Zyxel	Zywall Vpn 50	-	All	All	All
Operating System	Zyxel	Zywall Vpn 50 Firmware	-	All	All	All
Operating System	Zyxel	Zywall Vpn 50 Firmware	-	All	All	All

## References

Reference	Source	Link
Practical Bleichenbacher Attacks on IPsec IKE	MISC	<a href="http://web-in-security.blogspot.com">web-in-security.blogspot.com</a>
<a href="ftp://zyxel.com/USG110/firmware/USG110_4.32(AAPH.0)C0_2.pdf">ftp.zyxel.com/USG110/firmware/USG110_4.32(AAPH.0)C0_2.pdf</a>	CONFIRM	<a href="ftp://zyxel.com">ftp.zyxel.com</a>
<a href="ftp://zyxel.com/USG110/firmware/USG110_4.32%28AAPH.0%29C0_2.pdf">ftp.zyxel.com/USG110/firmware/USG110_4.32%28AAPH.0%29C0_2.pdf</a>		<a href="ftp://zyxel.com">ftp.zyxel.com</a>
Zyxel security advisory for the Bleichenbacher's attack vulnerability of ZyWALL/USG devices   Zyxel	CONFIRM	<a href="http://www.zyxel.com">www.zyxel.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.

There are currently no legacy QID mappings associated with this CVE.

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