



# CVE-2022-43391

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## Summary

<b>CVE</b>	CVE-2022-43391
<b>State</b>	PUBLIC
<b>Assigner</b>	security@zyxel.com.tw
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-01-11 02:15:00 UTC
<b>Updated</b>	2023-12-29 07:15:00 UTC
<b>Description</b>	A buffer overflow vulnerability in the parameter of the CGI program in Zyxel NR7101 firmware prior to V1.15(ACCC.3)C0, w

## Risk And Classification

### Problem Types: CWE-120

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Zyxel</a>	Ax7501-b0	-	All	All	All
Operating System	<a href="#">Zyxel</a>	<a href="#">Ax7501-b0 Firmware</a>	-	All	All	All
Hardware	<a href="#">Zyxel</a>	Dx3301-t0	-	All	All	All
Operating System	<a href="#">Zyxel</a>	<a href="#">Dx3301-t0 Firmware</a>	-	All	All	All
Hardware	<a href="#">Zyxel</a>	Dx4510-b1	-	All	All	All
Operating System	<a href="#">Zyxel</a>	<a href="#">Dx4510-b1 Firmware</a>	-	All	All	All
Hardware	<a href="#">Zyxel</a>	Dx5401-b0	-	All	All	All
Operating System	<a href="#">Zyxel</a>	<a href="#">Dx5401-b0 Firmware</a>	-	All	All	All
Hardware	<a href="#">Zyxel</a>	Emg3525-t50b	-	All	All	All
Operating System	<a href="#">Zyxel</a>	<a href="#">Emg3525-t50b Firmware</a>	-	All	All	All
Hardware	<a href="#">Zyxel</a>	Emg5523-t50b	-	All	All	All
Operating System	<a href="#">Zyxel</a>	<a href="#">Emg5523-t50b Firmware</a>	-	All	All	All
Hardware	<a href="#">Zyxel</a>	Emg5723-t50k	-	All	All	All
Operating System	<a href="#">Zyxel</a>	<a href="#">Emg5723-t50k Firmware</a>	-	All	All	All
Hardware	<a href="#">Zyxel</a>	Ex3301-t0	-	All	All	All
Operating System	<a href="#">Zyxel</a>	<a href="#">Ex3301-t0 Firmware</a>	-	All	All	All
Hardware	<a href="#">Zyxel</a>	Ex3510-b0	-	All	All	All

Operating System	Zyxel	Ex3510-b0 Firmware	All	All	All	All
Hardware	Zyxel	Ex5401-b0	-	All	All	All
Operating System	Zyxel	Ex5401-b0 Firmware	-	All	All	All
Hardware	Zyxel	Ex5501-b0	-	All	All	All
Operating System	Zyxel	Ex5501-b0 Firmware	-	All	All	All
Hardware	Zyxel	Ex5510-b0	-	All	All	All
Operating System	Zyxel	Ex5510-b0 Firmware	All	All	All	All
Hardware	Zyxel	Ex5512-t0	-	All	All	All
Operating System	Zyxel	Ex5512-t0 Firmware	-	All	All	All
Hardware	Zyxel	Ex5600-t1	-	All	All	All
Operating System	Zyxel	Ex5600-t1 Firmware	-	All	All	All
Hardware	Zyxel	Ex5601-t0	-	All	All	All
Operating System	Zyxel	Ex5601-t0 Firmware	-	All	All	All
Hardware	Zyxel	Ex5601-t1	-	All	All	All
Operating System	Zyxel	Ex5601-t1 Firmware	-	All	All	All
Hardware	Zyxel	Lte3301-plus	-	All	All	All
Operating System	Zyxel	Lte3301-plus Firmware	-	All	All	All
Hardware	Zyxel	Lte5388-m804	-	All	All	All
Operating System	Zyxel	Lte5388-m804 Firmware	-	All	All	All
Hardware	Zyxel	Lte5398-m904	-	All	All	All
Operating System	Zyxel	Lte5398-m904 Firmware	-	All	All	All
Hardware	Zyxel	Lte7240-m403	-	All	All	All
Operating System	Zyxel	Lte7240-m403 Firmware	-	All	All	All
Hardware	Zyxel	Lte7461-m602	-	All	All	All
Operating System	Zyxel	Lte7461-m602 Firmware	-	All	All	All
Hardware	Zyxel	Lte7480-m804	-	All	All	All
Operating System	Zyxel	Lte7480-m804 Firmware	All	All	All	All
Hardware	Zyxel	Lte7480-s905	-	All	All	All
Operating System	Zyxel	Lte7480-s905 Firmware	-	All	All	All
Hardware	Zyxel	Lte7485-s905	-	All	All	All
Operating System	Zyxel	Lte7485-s905 Firmware	-	All	All	All
Hardware	Zyxel	Lte7490-m904	-	All	All	All
Operating System	Zyxel	Lte7490-m904 Firmware	All	All	All	All
Hardware	Zyxel	Nebula Lte3301-plus	-	All	All	All
Operating System	Zyxel	Nebula Lte3301-plus Firmware	All	All	All	All

Hardware	Zyxel	Nebula Lte7461-m602	-	All	All	All
Operating System	Zyxel	Nebula Lte7461-m602 Firmware	All	All	All	All
Hardware	Zyxel	Nebula Nr5101	-	All	All	All
Operating System	Zyxel	Nebula Nr5101 Firmware	All	All	All	All
Hardware	Zyxel	Nebula Nr7101	-	All	All	All
Operating System	Zyxel	Nebula Nr7101 Firmware	All	All	All	All
Hardware	Zyxel	Nr5101	-	All	All	All
Operating System	Zyxel	Nr5101 Firmware	All	All	All	All
Hardware	Zyxel	Nr7101	-	All	All	All
Operating System	Zyxel	Nr7101 Firmware	All	All	All	All
Hardware	Zyxel	Nr7102	-	All	All	All
Operating System	Zyxel	Nr7102 Firmware	All	All	All	All
Hardware	Zyxel	Pm3100-t0	-	All	All	All
Operating System	Zyxel	Pm3100-t0 Firmware	-	All	All	All
Hardware	Zyxel	Pm5100-t0	-	All	All	All
Operating System	Zyxel	Pm5100-t0 Firmware	-	All	All	All
Hardware	Zyxel	Pm7300-t0	-	All	All	All
Operating System	Zyxel	Pm7300-t0 Firmware	-	All	All	All
Hardware	Zyxel	Pm7320-b0	-	All	All	All
Operating System	Zyxel	Pm7320-b0 Firmware	-	All	All	All
Hardware	Zyxel	Pmg5317-t20b	-	All	All	All
Operating System	Zyxel	Pmg5317-t20b Firmware	-	All	All	All
Hardware	Zyxel	Pmg5617-t20b2	-	All	All	All
Operating System	Zyxel	Pmg5617-t20b2 Firmware	-	All	All	All
Hardware	Zyxel	Pmg5617ga	-	All	All	All
Operating System	Zyxel	Pmg5617ga Firmware	-	All	All	All
Hardware	Zyxel	Pmg5622ga	-	All	All	All
Operating System	Zyxel	Pmg5622ga Firmware	-	All	All	All
Hardware	Zyxel	Vmg3927-t50k	-	All	All	All
Operating System	Zyxel	Vmg3927-t50k Firmware	-	All	All	All
Hardware	Zyxel	Vmg4005-b50a	-	All	All	All
Operating System	Zyxel	Vmg4005-b50a Firmware	-	All	All	All
Hardware	Zyxel	Vmg4005-b60a	-	All	All	All
Operating System	Zyxel	Vmg4005-b60a Firmware	-	All	All	All
Hardware	Zyxel	Vmg8623-t50b	-	All	All	All

Operating System	<a href="#">Zyxel</a>	<a href="#">Vmg8623-t50b Firmware</a>	-	All	All	All
Hardware	<a href="#">Zyxel</a>	<a href="#">Vmg8825-t50k</a>	-	All	All	All
Operating System	<a href="#">Zyxel</a>	<a href="#">Vmg8825-t50k Firmware</a>	-	All	All	All
Hardware	<a href="#">Zyxel</a>	<a href="#">Wx3100-t0</a>	-	All	All	All
Operating System	<a href="#">Zyxel</a>	<a href="#">Wx3100-t0 Firmware</a>	-	All	All	All
Hardware	<a href="#">Zyxel</a>	<a href="#">Wx3401-b0</a>	-	All	All	All
Operating System	<a href="#">Zyxel</a>	<a href="#">Wx3401-b0 Firmware</a>	-	All	All	All
Hardware	<a href="#">Zyxel</a>	<a href="#">Wx5600-t0</a>	-	All	All	All
Operating System	<a href="#">Zyxel</a>	<a href="#">Wx5600-t0 Firmware</a>	-	All	All	All

## References

Reference	S
<a href="#">Zyxel security advisory for command injection and buffer overflow vulnerabilities of CPE, fiber ONTs, and WiFi extenders   Zyxel Networks</a>	C
<a href="#">CVE Program record</a>	C
<a href="#">NVD vulnerability detail</a>	N

No vendor comments have been submitted for this CVE.

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

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