



CVE-2017-7945

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CVE-2017-7945

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:30/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Pan-os](#) from [Paloaltonetworks](#) contain the following vulnerability:

The GlobalProtect external interface in Palo Alto Networks PAN-OS before 6.1.17, 7.x before 7.0.15, 7.1.x before 7.1.9, and 8.x before 8.0.2 provides different error messages for failed login attempts depending on whether the username exists, which allows remote attackers to enumerate account names and conduct brute-force attacks via a series of requests, aka PAN-SA-2017-0014 and PAN-72769.

CVE-2017-7945 has been assigned by [M](#) [cve@mitre.org](#) to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
CVE-2017-7945 Brute force attack on the PAN-OS GlobalProtect external interface	security.paloaltonetworks.com text/html	CONFIRM security.paloaltonetworks.com/CVE-

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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
Operating System	Paloaltonetworks	Pan-os	7.0.0	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.0.1	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.0.10	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.0.11	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.0.12	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.0.13	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.0.14	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.0.2	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.0.3	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.0.4	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.0.5	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.0.5	h2	All	All
Operating System	Paloaltonetworks	Pan-os	7.0.6	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.0.7	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.0.8	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.0.9	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.1.0	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.1.1	All	All	All

Operating System	Paloaltonetworks	Pan-os	7.1.1	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.1.2	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.1.3	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.1.4	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.1.4	h2	All	All
Operating System	Paloaltonetworks	Pan-os	7.1.5	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.1.6	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.1.7	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.1.8	All	All	All
Operating System	Paloaltonetworks	Pan-os	8.0.0	All	All	All
Operating System	Paloaltonetworks	Pan-os	8.0.1	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.0.0	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.0.1	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.0.10	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.0.11	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.0.12	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.0.13	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.0.14	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.0.2	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.0.3	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.0.4	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.0.5	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.0.5	h2	All	All
Operating System	Paloaltonetworks	Pan-os	7.0.6	All	All	All

Operating System	Paloaltonetworks	Pan-os	7.0.0	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.0.7	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.0.8	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.0.9	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.1.0	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.1.1	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.1.2	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.1.3	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.1.4	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.1.4	h2	All	All
Operating System	Paloaltonetworks	Pan-os	7.1.5	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.1.6	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.1.7	All	All	All
Operating System	Paloaltonetworks	Pan-os	7.1.8	All	All	All
Operating System	Paloaltonetworks	Pan-os	8.0.0	All	All	All
Operating System	Paloaltonetworks	Pan-os	8.0.1	All	All	All
Operating System	Paloaltonetworks	Pan-os	All	All	All	All
cpe:2.3:o:paloaltonetworks:pan-os:7.0.0:*****:						
cpe:2.3:o:paloaltonetworks:pan-os:7.0.1:*****:						
cpe:2.3:o:paloaltonetworks:pan-os:7.0.10:*****:						
cpe:2.3:o:paloaltonetworks:pan-os:7.0.11:*****:						
cpe:2.3:o:paloaltonetworks:pan-os:7.0.12:*****:						
cpe:2.3:o:paloaltonetworks:pan-os:7.0.13:*****:						
cpe:2.3:o:paloaltonetworks:pan-os:7.0.14:*****:						
cpe:2.3:o:paloaltonetworks:pan-os:7.0.2:*****:						

cpe:2.3:o:paloaltonetworks:pan-os:7.0.3:~::~~::~~::~~::~~::~~::
cpe:2.3:o:paloaltonetworks:pan-os:7.0.4:~::~~::~~::~~::~~::~~::
cpe:2.3:o:paloaltonetworks:pan-os:7.0.5:~::~~::~~::~~::~~::~~::
cpe:2.3:o:paloaltonetworks:pan-os:7.0.5:h2:~::~~::~~::~~::~~::~~::
cpe:2.3:o:paloaltonetworks:pan-os:7.0.6:~::~~::~~::~~::~~::~~::
cpe:2.3:o:paloaltonetworks:pan-os:7.0.7:~::~~::~~::~~::~~::~~::
cpe:2.3:o:paloaltonetworks:pan-os:7.0.8:~::~~::~~::~~::~~::~~::
cpe:2.3:o:paloaltonetworks:pan-os:7.0.9:~::~~::~~::~~::~~::~~::
cpe:2.3:o:paloaltonetworks:pan-os:7.1.0:~::~~::~~::~~::~~::~~::
cpe:2.3:o:paloaltonetworks:pan-os:7.1.1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:paloaltonetworks:pan-os:7.1.2:~::~~::~~::~~::~~::~~::
cpe:2.3:o:paloaltonetworks:pan-os:7.1.3:~::~~::~~::~~::~~::~~::
cpe:2.3:o:paloaltonetworks:pan-os:7.1.4:~::~~::~~::~~::~~::~~::
cpe:2.3:o:paloaltonetworks:pan-os:7.1.4:h2:~::~~::~~::~~::~~::~~::
cpe:2.3:o:paloaltonetworks:pan-os:7.1.5:~::~~::~~::~~::~~::~~::
cpe:2.3:o:paloaltonetworks:pan-os:7.1.6:~::~~::~~::~~::~~::~~::
cpe:2.3:o:paloaltonetworks:pan-os:7.1.7:~::~~::~~::~~::~~::~~::
cpe:2.3:o:paloaltonetworks:pan-os:7.1.8:~::~~::~~::~~::~~::~~::
cpe:2.3:o:paloaltonetworks:pan-os:8.0.0:~::~~::~~::~~::~~::~~::
cpe:2.3:o:paloaltonetworks:pan-os:8.0.1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:paloaltonetworks:pan-os:7.0.0:~::~~::~~::~~::~~::~~::
cpe:2.3:o:paloaltonetworks:pan-os:7.0.1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:paloaltonetworks:pan-os:7.0.10:~::~~::~~::~~::~~::~~::
cpe:2.3:o:paloaltonetworks:pan-os:7.0.11:~::~~::~~::~~::~~::~~::
cpe:2.3:o:paloaltonetworks:pan-os:7.0.12:~::~~::~~::~~::~~::~~::
cpe:2.3:o:paloaltonetworks:pan-os:7.0.13:~::~~::~~::~~::~~::~~::
cpe:2.3:o:paloaltonetworks:pan-os:7.0.14:~::~~::~~::~~::~~::~~::
cpe:2.3:o:paloaltonetworks:pan-os:7.0.2:~::~~::~~::~~::~~::~~::

cpe:2.3:o:paloaltonetworks:pan-os:7.0.3:****:*:
cpe:2.3:o:paloaltonetworks:pan-os:7.0.4:****:*:
cpe:2.3:o:paloaltonetworks:pan-os:7.0.5:****:*:
cpe:2.3:o:paloaltonetworks:pan-os:7.0.5:h2:****:*:
cpe:2.3:o:paloaltonetworks:pan-os:7.0.6:****:*:
cpe:2.3:o:paloaltonetworks:pan-os:7.0.7:****:*:
cpe:2.3:o:paloaltonetworks:pan-os:7.0.8:****:*:
cpe:2.3:o:paloaltonetworks:pan-os:7.0.9:****:*:
cpe:2.3:o:paloaltonetworks:pan-os:7.1.0:****:*:
cpe:2.3:o:paloaltonetworks:pan-os:7.1.1:****:*:
cpe:2.3:o:paloaltonetworks:pan-os:7.1.2:****:*:
cpe:2.3:o:paloaltonetworks:pan-os:7.1.3:****:*:
cpe:2.3:o:paloaltonetworks:pan-os:7.1.4:****:*:
cpe:2.3:o:paloaltonetworks:pan-os:7.1.4:h2:****:*:
cpe:2.3:o:paloaltonetworks:pan-os:7.1.5:****:*:
cpe:2.3:o:paloaltonetworks:pan-os:7.1.6:****:*:
cpe:2.3:o:paloaltonetworks:pan-os:7.1.7:****:*:
cpe:2.3:o:paloaltonetworks:pan-os:7.1.8:****:*:
cpe:2.3:o:paloaltonetworks:pan-os:8.0.0:****:*:
cpe:2.3:o:paloaltonetworks:pan-os:8.0.1:****:*:
cpe:2.3:o:paloaltonetworks:pan-os:****:*:

No vendor comments have been submitted for this CVE

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