CVE-2001-1431

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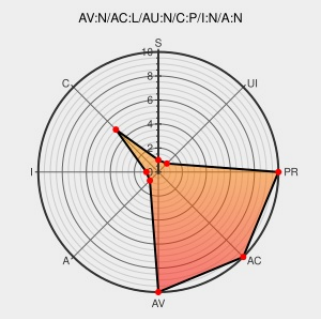
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Firewall-1 from Checkpoint contain the following vulnerability:

Nokia Firewall Appliances running IPSO 3.3 and VPN-1/FireWall-1 4.1 Service Pack 3, IPSO 3.4 and VPN-1/FireWall-1 4.1 Service Pack 4, and IPSO 3.4 or IPSO 3.4.1 and VPN-1/FireWall-1 4.1 Service Pack 5, when SYN Defender is configured in Active Gateway mode, does not properly rewrite the third packet of a TCP three-way handshake to use the NAT IP address, which allows remote attackers to gain sensitive information.

CVE-2001-1431 has been assigned by cve@mitre.org to track the vulnerability

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
CERT/CC Vulnerability Note VU#258731	US Government Resource www.kb.cert.org text/html	CERT-VN VU#258731
IBM X-Force Exchange	exchange.xforce.ibmcloud.com text/html	XF nokia-cp-packet-retransmission(8293)

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Checkpoint	Firewall-1	4.1	sp3	All	All
Application	Checkpoint	Firewall-1	4.1	sp4	All	All
Application	Checkpoint	Firewall-1	4.1	sp5	All	All
Application	Checkpoint	Firewall-1	4.1	sp3	All	All
Application	Checkpoint	Firewall-1	4.1	sp4	All	All
Application	Checkpoint	Firewall-1	4.1	sp5	All	All
Application	Checkpoint	Vpn-1	4.1	sp3	All	All
Application	Checkpoint	Vpn-1	4.1	sp4	All	All
Application	Checkpoint	Vpn-1	4.1	sp3	All	All
Application	Checkpoint	Vpn-1	4.1	sp4	All	All
Hardware	Nokia	Firewall Appliance	ipso_3.3	All	All	All
Hardware	Nokia	Firewall Appliance	ipso_3.4	All	All	All
Hardware	Nokia	Firewall Appliance	ipso_3.41	All	All	All
Hardware	Nokia	Firewall Appliance	ipso_3.3	All	All	All
Hardware	Nokia	Firewall Appliance	ipso_3.4	All	All	All
Hardware	Nokia	Firewall Appliance	ipso_3.41	All	All	All

cpe:2.3:a:checkpoint:firewall-1:4.1:sp3:*:*:*:*:*:*:

cpe:2.3:a:checkpoint:firewall-1:4.1:sp4:*:*:*:*:*:*:

cpe:2.3:a:checkpoint:firewall-1:4.1:sp5:*:*:*:*:*:*:

cpe:2.3:a:checkpoint:firewall-1:4.1:sp3:*:*:*:*:*:*:

cpe:2.3:a:checkpoint:firewall-1:4.1:sp4:*:*:*:*:*:*:

cpe:2.3:a:checkpoint:firewall-1:4.1:sp5:*:*:*:*:*:*:

cpe:2.3:a:checkpoint:vpn-1:4.1:sp3:*:*:*:*:*:*:

cpe:2.3:a:checkpoint:vpn-1:4.1:sp4:*:*:*:*:*:*:

cpe:2.3:a:checkpoint:vpn-1:4.1:sp3:*:*:*:*:*:*:

cpe:2.3:a:checkpoint:vpn-1:4.1:sp4:*:*:*:*:*:*:

cpe:2.3:h:nokia:firewall_appliance:ipso_3.3:*:*:*:*:*:*:*:

cpe:2.3:h:nokia:firewall_appliance:ipso_3.4:*:*:*:*:*:*:*:

cpe:2.3:h:nokia:firewall_appliance:ipso_3.41:*:*:*:*:*:*:*:

cpe:2.3:h:nokia:firewall_appliance:ipso_3.3:*:*:*:*:*:*:*:

cpe:2.3:h:nokia:firewall_appliance:ipso_3.4:*:*:*:*:*:*:*:

cpe:2.3:h:nokia:firewall_appliance:ipso_3.41:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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