



# CVE-2004-0699

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2004-0699
<b>State</b>	PUBLISHED
<b>Assigner</b>	mitre
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2004-09-28 04:00:00 UTC
<b>Updated</b>	2025-04-03 01:03:51 UTC
<b>Description</b>	Heap-based buffer overflow in ASN.1 decoding library in Check Point VPN-1 products, when Aggressive Mode IKE is imple

## Risk And Classification

**Primary CVSS:** v2.0 7.5 from nvd@nist.gov

AV:N/AC:L/Au:N/C:P/I:P/A:P

**Problem Types:** NVD-CWE-Other | n/a

## CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:L/Au:N/C:P/I:P/A:P

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Checkpoint	Firewall-1	4.1	sp6	All	All

Application	Checkpoint	Vpn-1	All	All	All	All
Vendor Declared Affected Products						
Source	Vendor	Product	Version	Platforms		
CNA	Na	N/a	affected n/a	Not specified		
References						
Reference	Source					
www.osvdb.org/displayvuln.php	af854a3a-2					
O-190: Check Point ASN.1 VPN-1 Buffer Overrun	af854a3a-2					
Check Point VPN-1 ASN.1 Buffer Overflow Vulnerability	af854a3a-2					
SecurityTracker.com Archives - Check Point Provider-1 IKE ASN.1 Buffer Overflow Lets Remote Users Execute Arbitrary Code	af854a3a-2					
IBM X-Force Exchange	af854a3a-2					
xforce.iss.net/xforce/alerts/id/178	af854a3a-2					
Check Point Software: ASN.1 Alert	af854a3a-2					
Secunia - Advisories - Check Point VPN-1 ASN.1 Decoding Heap Overflow Vulnerability	af854a3a-2					
US-CERT Vulnerability Note VU#435358	af854a3a-2					
CVE Program record	CVE.ORG					
NVD vulnerability detail	NVD					

No vendor comments have been submitted for this CVE.

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

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