



CVE-2012-0194

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

Summary

CVE	CVE-2012-0194
State	PUBLISHED
Assigner	ibm
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-02-06 20:55:02 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The TCP implementation in IBM AIX 5.3, 6.1, and 7.1, when the Large Send Offload option is enabled, allows remote attack

Risk And Classification

Primary CVSS: v2.0 7.1 from nvd@nist.gov

AV:N/AC:M/Au:N/C:N/I:N/A:C

Problem Types: NVD-CWE-noinfo | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

AV:N/AC:M/Au:N/C:N/I:N/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	ibm	Aix	5.3	All	All	All

Operating System	ibm	Aix	6.1	All	All	All
Operating System	ibm	Aix	7.1	All	All	All

Vendor Declared Affected Products						
Source	Vendor	Product	Version	Platforms		
CNA	Na	N/a	affected n/a	Not specified		

References	
Reference	Source
IV13820: ASSERT IN TCP_OUTPUT DUE TO VERY SMALL MSS APPLIES TO AIX 6100-06	af854a3a-2127-422b-91ae-364da2661108
IV14211: ASSERT IN TCP_OUTPUT DUE TO VERY SMALL MSS APPLIES TO AIX 7100-01	af854a3a-2127-422b-91ae-364da2661108
IV14210: ASSERT IN TCP_OUTPUT DUE TO VERY SMALL MSS APPLIES TO AIX 7100-00	af854a3a-2127-422b-91ae-364da2661108
About Secunia Research Flexera	af854a3a-2127-422b-91ae-364da2661108
IV14209: ASSERT IN TCP_OUTPUT DUE TO VERY SMALL MSS APPLIES TO AIX 6100-07	af854a3a-2127-422b-91ae-364da2661108
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da2661108
IBM AIX TCP Large Send Offload Bug Lets Remote Users Deny Service - SecurityTracker	af854a3a-2127-422b-91ae-364da2661108
IV13827: ASSERT IN TCP_OUTPUT DUE TO VERY SMALL MSS APPLIES TO AIX 5300-12	af854a3a-2127-422b-91ae-364da2661108
aix.software.ibm.com/aix/efixes/security/large_send_advisory.asc	af854a3a-2127-422b-91ae-364da2661108
IBM AIX TCP Stack Denial of Service Vulnerability	af854a3a-2127-422b-91ae-364da2661108
IV13751: ASSERT IN TCP_OUTPUT DUE TO VERY SMALL MSS APPLIES TO AIX 6100-05	af854a3a-2127-422b-91ae-364da2661108
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.