



CVE-2002-0401

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary

CVE	CVE-2002-0401
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2002-06-18 04:00:00 UTC
Updated	2025-04-03 01:03:51 UTC
Description	SMB dissector in Ethereal 0.9.3 and earlier allows remote attackers to cause a denial of service (crash) or execute arbitrary

Risk And Classification

Primary CVSS: v3.1 7.5 HIGH from nvd@nist.gov

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

Problem Types: CWE-476 | n/a

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	7.5		AV:N/AC:L/Au:N/C:P/I:P/A:P

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

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
Operating System	Debian	Debian Linux	2.2	All	All	All
Application	Ethereal	Ethereal	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
Ethereal Server Message Block Dissector Malformed Packet Denial Of Service Vulnerability	af854a3a-2127-422b-91.
Ethereal: enpa-sa-00004	af854a3a-2127-422b-91.
distro.conectiva.com/atualizacoes	af854a3a-2127-422b-91.
ftp.caldera.com/pub/security/OpenLinux/CSSA-2002-037.0.txt	af854a3a-2127-422b-91.
'Potential security issues in Ethereal' - MARC	af854a3a-2127-422b-91.
Debian -- Security Information -- DSA-130-1 ethereal	af854a3a-2127-422b-91.
ISS X-Force Database: ethereal-smb-dissector-dos (9204): Ethereal SMB dissector NULL pointer denial of service	af854a3a-2127-422b-91.
redhat.com Red Hat Support	af854a3a-2127-422b-91.
redhat.com Red Hat Support	af854a3a-2127-422b-91.

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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