



CVE-2002-1912

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CVE-2002-1912

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Emr5000](#) from [Skystream](#) contain the following vulnerability:

SkyStream EMR5000 1.16 through 1.18 does not drop packets or disable the Ethernet interface when the buffers are full, which allows remote attackers to cause a denial of service (null pointer exception and kernel panic) via a large number of packets.

CVE-2002-1912 has been assigned by [M](#) 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

NONE

NONE

PARTIAL

CVE References

Description

Tags

Link

[Exploit](#)

[Patch](#)

www.globalintersec.com

[text/plain](#)

[Inactive Link](#) [Not Archived](#)

[MISC](#)

www.globalintersec.com/adv/skystream-2002021001.txt

SkyStream Edge Media Router IP Traffic Flood Denial Of Service Vulnerability

[cve.report \(archive\)](#)

[text/html](#)

[BID 5977](#)

SecurityFocus HOME Mailing List: BugTraq

www.securityfocus.com

[text/html](#)

[BUGTRAQ 20021016 \[GIS 2002021001\] SkyStream EMR5000 DVB router DoS.](#)

ISS X-Force Database: skystream-emr5000-kernel-dos (10380): SkyStream EMR5000 Linux kernel panic denial of service

[web.archive.org](#)

[text/html](#)

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[XF skystream-emr5000-kernel-dos\(10380\)](#)

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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
Hardware 	Skystream	Emr5000	1.16	All	All	All
Hardware 	Skystream	Emr5000	1.17	All	All	All
Hardware 	Skystream	Emr5000	1.18	All	All	All
Hardware 	Skystream	Emr5000	1.16	All	All	All
Hardware 	Skystream	Emr5000	1.17	All	All	All
Hardware 	Skystream	Emr5000	1.18	All	All	All
cpe:2.3:h:skystream:emr5000:1.16:*****:						
cpe:2.3:h:skystream:emr5000:1.17:*****:						
cpe:2.3:h:skystream:emr5000:1.18:*****:						
cpe:2.3:h:skystream:emr5000:1.16:*****:						
cpe:2.3:h:skystream:emr5000:1.17:*****:						
cpe:2.3:h:skystream:emr5000:1.18:*****:						

No vendor comments have been submitted for this CVE

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