



CVE-2002-0851

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

Summary

CVE	CVE-2002-0851
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2002-09-05 04:00:00 UTC
Updated	2025-04-03 01:03:51 UTC
Description	Format string vulnerability in ISDN Point to Point Protocol (PPP) daemon (ipppd) in the ISDN4Linux (i4l) package allows local users to execute arbitrary code with root privileges via a crafted string to the ipppd daemon. The vulnerability exists in the ipppd daemon, which is used to connect to ISDN devices. The vulnerability is due to a format string vulnerability in the ipppd daemon. An attacker can exploit this vulnerability by sending a crafted string to the ipppd daemon, which will then execute the string as a command. This can result in the execution of arbitrary code with root privileges.

Risk And Classification

Primary CVSS: v2.0 7.2 from nvd@nist.gov

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

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

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Isdn4linux	Isdn4linux	3.1_pre1	All	All	All

Vendor Declared Affected Products				
Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified
References				
Reference			Source	
archives.neohapsis.com/archives/vulnwatch/2002-q3/0068.html			af854a3a-2127-422b-91ae-364da2661108	
ISDN4Linux IPPPD Device String SysLog Format String Vulnerability			af854a3a-2127-422b-91ae-364da2661108	
ISS X-Force Database: isdn4linux-ippdp-format-string (9811): isdn4linux ippdp local format string			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.				