



CVE-2008-5725

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2008-5725
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2008-12-26 17:30:00 UTC
Updated	2026-04-23 00:35:47 UTC
Description	The NT kernel-mode driver (aka pstrip.sys) 5.0.1.1 and earlier in EnTech Taiwan PowerStrip 3.84 and earlier allows local users to execute arbitrary code with system privileges via a crafted USB device. This vulnerability is due to a buffer overflow in the driver's handling of USB data. The vulnerability is present in the driver's handling of USB data, specifically in the pstrip.sys driver. The vulnerability is present in the driver's handling of USB data, specifically in the pstrip.sys driver.

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: CWE-264 | 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	Entechtaiwan	Powerstrip	3.00	All	All	All

Application	Entechtaiwan	Powerstrip	3.01	All	All	All
Application	Entechtaiwan	Powerstrip	3.02	All	All	All
Application	Entechtaiwan	Powerstrip	3.10	All	All	All
Application	Entechtaiwan	Powerstrip	3.11	All	All	All
Application	Entechtaiwan	Powerstrip	3.12	All	All	All
Application	Entechtaiwan	Powerstrip	3.15	All	All	All
Application	Entechtaiwan	Powerstrip	3.16	All	All	All
Application	Entechtaiwan	Powerstrip	3.18	All	All	All
Application	Entechtaiwan	Powerstrip	3.20	All	All	All
Application	Entechtaiwan	Powerstrip	3.25	All	All	All
Application	Entechtaiwan	Powerstrip	3.26	All	All	All
Application	Entechtaiwan	Powerstrip	3.28	All	All	All
Application	Entechtaiwan	Powerstrip	3.29	All	All	All
Application	Entechtaiwan	Powerstrip	3.30	All	All	All
Application	Entechtaiwan	Powerstrip	3.40	All	All	All
Application	Entechtaiwan	Powerstrip	3.43	All	All	All
Application	Entechtaiwan	Powerstrip	3.44	All	All	All
Application	Entechtaiwan	Powerstrip	3.45	All	All	All
Application	Entechtaiwan	Powerstrip	3.46	All	All	All
Application	Entechtaiwan	Powerstrip	3.47	All	All	All
Application	Entechtaiwan	Powerstrip	3.49	All	All	All
Application	Entechtaiwan	Powerstrip	3.50	All	All	All
Application	Entechtaiwan	Powerstrip	3.51	All	All	All
Application	Entechtaiwan	Powerstrip	3.52	All	All	All
Application	Entechtaiwan	Powerstrip	3.53	All	All	All
Application	Entechtaiwan	Powerstrip	3.54	All	All	All
Application	Entechtaiwan	Powerstrip	3.55	All	All	All
Application	Entechtaiwan	Powerstrip	3.56	All	All	All
Application	Entechtaiwan	Powerstrip	3.57	All	All	All
Application	Entechtaiwan	Powerstrip	3.58	All	All	All
Application	Entechtaiwan	Powerstrip	3.59	All	All	All
Application	Entechtaiwan	Powerstrip	3.60	All	All	All
Application	Entechtaiwan	Powerstrip	3.61	All	All	All
Application	Entechtaiwan	Powerstrip	3.62	All	All	All
Application	Entechtaiwan	Powerstrip	3.63	All	All	All
Application	Entechtaiwan	Powerstrip	3.64	All	All	All

Application	Entechtaiwan	Powerstrip	3.65	All	All	All
Application	Entechtaiwan	Powerstrip	3.70	All	All	All
Application	Entechtaiwan	Powerstrip	3.72	All	All	All
Application	Entechtaiwan	Powerstrip	3.73	All	All	All
Application	Entechtaiwan	Powerstrip	3.74	All	All	All
Application	Entechtaiwan	Powerstrip	3.75	All	All	All
Application	Entechtaiwan	Powerstrip	3.76	All	All	All
Application	Entechtaiwan	Powerstrip	3.77	All	All	All
Application	Entechtaiwan	Powerstrip	3.78	All	All	All
Application	Entechtaiwan	Powerstrip	3.80	All	All	All
Application	Entechtaiwan	Powerstrip	3.81	All	All	All
Application	Entechtaiwan	Powerstrip	3.83	All	All	All
Application	Entechtaiwan	Powerstrip	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	Link
NT Internals - PowerStrip (pstrip.sys) Privilege Escalation Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.ntinternal
PowerStrip "pstrip.sys" IOCTL Handling Privilege Escalation - Secunia.com	af854a3a-2127-422b-91ae-364da2661108	secunia.com
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da2661108	exchange.xforc
PowerStrip 'pstrip.sys' Local Privilege Escalation Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.securityfc
PowerStrip < = 3.84 (pstrip.sys) Privilege Escalation Exploit - CXSecurity.com	af854a3a-2127-422b-91ae-364da2661108	securityreason
PowerStrip 3.84 - 'pstrip.sys' Local Privilege Escalation - Windows local Exploit	af854a3a-2127-422b-91ae-364da2661108	www.exploit-dk
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.
There are currently no legacy QID mappings associated with this CVE.

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