

# Cisco Small Business 220 <sup>®</sup>, <sup>®</sup> LinkLayer Discovery Protocol <sup>®</sup>, <sup>€</sup>



**High**  
CVE ID : cisco-sa-sb220-lldp-multivuls-mVRUtQ8T  
Published : 2021-10-06 16:00  
Modified : 2022-01-13 21:37  
Version : 1.2 : Final  
CVSS : 8.8  
Workarounds : No workarounds available  
Cisco IDs : [CSCvz29120](#) [CSCwa32785](#) [CSCvz29121](#) [CSCvz29134](#) [CSCvz29126](#) [CSCvz29116](#) [CSCvz29108](#) [CSCwa32708](#) [CSCwa32782](#) [CSCwa32793](#) [CSCwa32762](#) [CSCwa32673](#)

[CVE-2021-34775](#)  
[CVE-2021-34780](#)  
[CVE-2021-34779](#)  
[CVE-2021-34778](#)  
[CVE-2021-34777](#)  
[CVE-2021-34776](#)

**High severity: Cisco Small Business 220 <sup>®</sup>, <sup>®</sup> LinkLayer Discovery Protocol <sup>®</sup>, <sup>€</sup>**

## Summary

Cisco Small Business 220 <sup>®</sup>, <sup>®</sup> LinkLayer Discovery Protocol <sup>®</sup>, <sup>€</sup>

- <sup>€</sup>
- <sup>€</sup>

<sup>€</sup>

## References

<sup>€</sup>

<sup>€</sup>

<sup>€</sup>

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-sb220-lldp-multivuls-mVRUtQ8T>

## è©²â½“è£½â“

è,†â¼±æ€§ã®ã,ã,«è£½â”

ã“ã,CEã,%ã®è,,†â¼±æ€§ã¬ãè,,†â¼±ãªãf•ã,ãf¼ãfã,|ã,Sã,çãfããfãf¼ã,¹ã,¹ã®ÿè;CEã—ã  
æ©ÿèf½ãCEæœ%ãŠ¹ã«ãª£ã|ã,,ã,«¹ã^ãCisco Small Business 220  
ã,·ãfããf¼ã,ºã,¹ãfzããf¼ãf^ã,¹ã,ªãffããfã«ã½±éÿã,¹ã,Žã^ã¾ã™ã€,

æ³¹¼šCisco Small Business

220ã,·ãfããf¼ã,ºã,¹ãfzããf¼ãf^ã,¹ã,ªãffããfã®ã™ã¹ã|ã®LANããfããf¼ããfãSã¬ãèLLDPã

è,,†â¼±æ€§ã®ã,ã,« Cisco

ãfã,ãf¼ããfã,|ã,Sã,çãfããfããf¼ã,¹ã«ãªã,,ã|ã¬ããã“ã®ã,çãf%ããã,ªã,¶ãfãã®ãè

è,†â¼±æ€§ã,¹ã«ã,“ãSã,,ãªã,,ã“ã”ãCEççºèªãã,CEãÿè£½â”

ã“ã®ã,çãf%ããã,ªã,¶ãfãã®è.è,†â¼±æ€§ã®ã,ã,«è£½â”ã,»ã,¬ã,ãfãããã«è¼%ããã

## è©³çº

ã“ã,CEã,%ã®è,,†â¼±æ€§ã¬ã¾ããé-çã;ã«ã¬ãªããããããã,,ãšã,CEãã®è,,†â¼±æ

è,,†â¼±æ€§ãè©³çºã¬ã¥ã,ã®ã”ãŠã,ŠãSã™ã€,

### CVE-2021-34779ã€®CVE-2021-34780ï¼š

Cisco Small Business 220ã,·ãfããf¼ã,ºã,¹ãfzããf¼ãf^ã,¹ã,ªãffããfã LinkLayer Discovery Protocol

ã®ã,µããf¼ããf”ã,¹æ’ã|ã®è,,†â¼±æ€§

Cisco Small Business 220ã,·ãfããf¼ã,ºã,¹ãfzããf¼ãf^ã,¹ã,ªãffããfã® Link Layer Discovery Protocol

ã«èªæ•ªã®è,,†â¼±æ€§ãCEã,ã,ãÿã,ããèªè¼ãã,CEã|ã,,ãªã,,éš£æŽ¥ã™ã

ã“ã,CEã,%ã®è,,†â¼±æ€§ã¬ãèLLDP

ãfããããfã,»ãf¼ã,ã,¹ã|çtã™ã,«éšã®ãçfçCEãããfã,šãããfã,¬ãCEã,ãããã^tãªã“ã”ã«èµãã  
LLDP

ãfã,±ãããããf^ã,¹æ”çš,,ã®ããããããfãã,ªã,¹ã«è€ããããããã,ããã”ã«ã,^ã,Šã€ããã”ã,CEã,%ã®è

ã,ã,¹ã,¾ã¬ããããã,CEã,%ã®è,,†â¼±æ€§ãã«ã¾ãã|ã™ã,ããfãã,ããf¼ããã,|ã,Sã,çã,çããããã—ãããããfã

Bug ID:[CSCvz29121ã€®](#)[CSCwa32673ã€®](#)[CSCvz29126ã€®](#)[CSCwa32708](#)

CVE ID:CVE-2021-34779ã€®CVE-2021-34780

ã,»ã,ãããããããããã,£ã½±éÿè©ª¾;ï¼¹¼SIRi¼%oi¼šé<<

CVSSãf™ããf¼ã,¹ã,¹ã,¾ã,çï¼š8.8

CVSSãf™ã,¬ãããããi¼šCVSS:3.1/AV:A/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

CVE-2021-34775 CVE-2021-34776 CVE-2021-34777 CVE-2021-34778

Cisco Small Business 220 LinkLayer Discovery Protocol

Cisco Small Business 220 Link Layer Discovery Protocol LLDP

LLDP

LLDP

LLDP

LLDP

LLDP

LLDP

Bug

ID: CSCvz29108 CSCwa32785 CSCvz29116 CSCwa32762 CSCvz29120 CSCwa32793

CVE ID: CVE-2021-34775 CVE-2021-34776 CVE-2021-34777 CVE-2021-34778

CVSS

CVSS

CVSS

á>žé ç-

á>žé ç-

LLDP

LLDP

1. Web

Administration Properties

2. [LLDP Discovery Properties]

LLDP

LLDP



ã, ·ã, 1ã, 3è£1/2ã“◆	ã, ·ã, 1ã, 3 ãf•ã, ;ãf1/4ãf ã, !ã, §ã, ¢ ãfããfãf1/4ã, 1	First Fixed Releasei1/4^ä; @æ£ã◆•ã, CEã◆Yæœ€ã^◆ã◆@ãfããfãf1/4ã, 1
Business 220 ã, ·ãfããf1/4ã, ° ã, 1ãfžãf1/4ãf^ã, 1ã, ¢ãfãfãf◆	2.0.1.5 ä»¥ã%o◆	2.0.1.9

Cisco.com ã◆® [Software Center](#)

ã◆<ã, %oãf•ã, ;ãf1/4ãf ã, !ã, §ã, ¢ã, 'ãf€ã, |ãf³ãfãf1/4ãf%oã◆™ã, <ã◆«ã◆-ã◆[ã◆™ã◆1ã◆|ã◆, ç...Si1/4^Bro  
allï1/4%o] ã, 'ã, -ãfããfã, -ã◆—ã◆[ã, 1ã, ¢ãfãfãf◆i1/4^Switchesi1/4%o] > [LANã, 1ã, ¢ãfãfãf◆ -  
ã, 1ãfçãf1/4ãf«ãf"ã, ãfã, 1i1/4^LAN Switches - Small Businessi1/4%o] > [220 ã, ·ãfããf1/4ã, °  
ã, 1ãfžãf1/4ãf^ã, 1ã, ¢ãfãfãf◆i1/4^220 Series Smart Switchesi1/4%o] ã◆¾ã◆Yã◆-  
[ãf"ã, ãfã, 1 220 ã, ·ãfããf1/4ã, ° ã, 1ãfžãf1/4ãf^ã, 1ã, ¢ãfãfãf◆i1/4^Business 220 Series Smart  
Switchesi1/4%o] ã◆®é tã◆«ç§»ã•ã◆—ã◆¾ã◆™ã◆€,

Product Security Incident Response Teami1/4^PSIRT; ãf—ãfãf€ã, -ãf^ã, »ã, ãf¥ãfãfãfã, f  
ã, ¢ãfãã, ·ãfããfãf^ãf-ã, 1ãfããfã, 1

ãfãf1/4ãf i1/4%oã◆-ã◆ã◆"ã◆®ã, çãf%oãfã, ¢ã, ¶ãfãã◆«è"~è1/4%oã◆•ã, CEã◆|ã◆,,ã, <è²ã1/2"ã◆™ã◆

ä, ◆æ£ã^©ç""ã°<ã¾ã◆"ã...-ã1/4◆ç™°èj""

Cisco PSIRT

ã◆§ã◆-ã◆æœ-ã, çãf%oãfã, ¢ã, ¶ãfãã◆«è"~è1/4%oã◆•ã, CEã◆|ã◆,,ã, <è,, tã1/4±æ£§ã◆®ã, ◆æ£ã^©ç

ã±°ã... ,

ã, ·ã, 1ã, 3ã◆-ã◆ã◆"ã, CEã, %oã◆®è,, tã1/4±æ£§ã, 'ã ±ã'Sã◆—ã◆|ã◆ã◆ã◆ã◆ã◆•ã◆£ã◆Yã◆€◆Qi'anxin  
Groupã◆Legendsec ã◆® Codesafe ãfãf1/4ãfã◆® Qian Chen  
æ°ã◆«æ,, Yè-ã◆,,ã◆Yã◆—ã◆¾ã◆™ã◆€,

## URL

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-sb220-1ldp-multivuls-mVRUtQ8T>

æ"1è", ã±¥æ'

ãfãf1/4ã, ãf§ãf³	èª-æ~Z
1.2	ãfã, ° ID ã, 'è;1/2ãŠã◆—ã◆è,, tã1/4±æ£§ã◆Šã, ^ã◆³ã; @æ£ã◆•ã, CEã◆Yãfããfãf1/4ã, 1æf...ã ±
1.1	è,, tã1/4±æ£§ã◆Šã, ^ã◆³ã; @æ£ã◆•ã, CEã◆Yãfããfãf1/4ã, 1æf...ã ±ã, 'æ'æ-°ã◆€,

ãf ãf¼ã,ãfšãf³	èª-æ~Ž
1.0	å^ å>žå...-é-ãfªãfªãf¼ã,¹

### å^©ç””è! ç´,,

æœ-ã,çãf%ãf ã,ðã,¶ãfªã ç,,jäç è”¼ã @ã,,ã @ã”ã —ã |ã ”æ ã¾ã —ã |ã Šã,Šã€  
æœ-ã,çãf%ãf ã,ðã,¶ãfªã @æf...å ±ã Šã,^ã³ãfªã³ã,ã @ã½ç””ã «é-çã™ã,«è²-ã»ã @ã,€  
ã¾ã Yã€ã,ã,¹ã,³ã æœ-ãf%ã,ãfªãf;ãfªãf^ã @ãt...ã®¹ã,’ã^ãŠãªã —ã «ã%ãæ’ã —ã  
æœ-ã,çãf%ãf ã,ðã,¶ãfªã @è”~èç°ãt...ã®¹ã «é-çã —ã |æf...å ±é... äjã @ URL  
ã,’çœç•¥ã —ã€ã ~ç<-ã @è»çè¼%ã,,æ,, è”³ã,’æ-½ã —ã Yã ’ã ^ã€ã½”ç¾ã¾ã Çç®;ç  
ã”ã @ãf%ã,ãfªãf;ãfªãf^ã @æf...å ±ã æ-ã,ã,¹ã,³è£½ã”ã @ã, ”ãfªf%ãf!ãf¼ã,¶ã,ã¾ã±;ã

## 翻訳について

シスコは世界中のユーザにそれぞれの言語でサポート コンテンツを提供するために、機械と人による翻訳を組み合わせて、本ドキュメントを翻訳しています。ただし、最高度の機械翻訳であっても、専門家による翻訳のような正確性は確保されません。シスコは、これら翻訳の正確性について法的責任を負いません。原典である英語版（リンクからアクセス可能）もあわせて参照することを推奨します。