

# Cisco IOS Software, Release 12.1(1)T, MPLS Feature, IP Routing, and Cisco Express Forwarding Vulnerability



severity  
ID : cisco-sa-20050126-les

[CVE-2005-0197](#)

Published Date : 2005-01-26 16:00

Final

No Workarounds available

Cisco ID : [CSCeb56909](#)

The Cisco IOS Software, Release 12.1(1)T, MPLS Feature, IP Routing, and Cisco Express Forwarding Vulnerability is a security issue in the Cisco IOS Software, Release 12.1(1)T, MPLS Feature, IP Routing, and Cisco Express Forwarding code. This vulnerability can allow an attacker to cause a denial of service or other malicious activity.

## Severity

Multi Protocol Label

Switching/MPLS/IOS/Service/Operating System

System of

Service

IOS Software Version 12.1(1)T

IOS Software Version 12.2(1)T

IOS Software Version 12.3(1)T

CERT/CC VU#583638

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory-20050126-les>

## Description

This advisory describes a vulnerability in the Cisco IOS Software, Release 12.1(1)T, MPLS Feature, IP Routing, and Cisco Express Forwarding code. This vulnerability can allow an attacker to cause a denial of service or other malicious activity.

Impact

MPLS

- 2600
- 2800



## MPLS Traffic

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### Multi Protocol Label

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System Interconnection Reference

Model ã ř ã ® ř C ¾ C ã • ã, C E ã ã | ã ã „ ã, . ã ® æ f... å ± ã, ’ ã f - ã, ã ã f ã 3 ã “ ç µ ± å “ ã ã — ã ã ¾ ã ã t m ã €, MPLS

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<#root>

Router(config)#

ip cef

Router(config)#

mpls traffic-eng tunnels

MPLS

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Technical Assistance

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12.1DB	12.3(4)Tä»¥é™♦ä♦,ä♦®ç§»è;Œä♦Œå¿...è!♦	
12.1DC	12.3(4)Tä»¥é™♦ä♦,ä♦®ç§»è;Œä♦Œå¿...è!♦	
12.1T	12.2ä»¥é™♦ä♦,ä♦®ç§»è;Œä♦Œå¿...è!♦	
12.1XG	12.3ä»¥é™♦ä♦,ä♦®ç§»è;Œä♦Œå¿...è!♦	
12.1XI	12.2ä»¥é™♦ä♦,ä♦®ç§»è;Œä♦Œå¿...è!♦	
12.1XJ	12.3ä»¥é™♦ä♦,ä♦®ç§»è;Œä♦Œå¿...è!♦	
12.1XL	12.3ä»¥é™♦ä♦,ä♦®ç§»è;Œä♦Œå¿...è!♦	
12.1XM	12.3ä»¥é™♦ä♦,ä♦®ç§»è;Œä♦Œå¿...è!♦	
12.1XP	12.3ä»¥é™♦ä♦,ä♦®ç§»è;Œä♦Œå¿...è!♦	
12.1XQ	12.3ä»¥é™♦ä♦,ä♦®ç§»è;Œä♦Œå¿...è!♦	
12.1XR	12.3ä»¥é™♦ä♦,ä♦®ç§»è;Œä♦Œå¿...è!♦	
12.1XT	12.3ä»¥é™♦ä♦,ä♦®ç§»è;Œä♦Œå¿...è!♦	
12.1XU	12.3ä»¥é™♦ä♦,ä♦®ç§»è;Œä♦Œå¿...è!♦	

12.1XV	12.3ä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è!♦	
12.1YA	12.3ä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è!♦	
12.1YB	12.3ä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è!♦	
12.1YC	12.3ä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è!♦	
12.1YD	12.3ä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è!♦	
12.1YE	12.3ä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è!♦	
12.1YF	12.3ä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è!♦	
12.1YH	12.3ä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è!♦	
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	12.2(13e)	
	12.2(16f)	
	12.2(17d)	
	12.2(19b)	

	12.2(21a)	
	12.2(23)	
12.2B	12.2(2)B i½ž 12.2(4)B7ä»¥é™♦ã♦,ã♦®ç§»è;Œ	
	12.2(4)B8ä»¥é™♦ã♦ 12.3(4)Tä»¥é™♦ã♦«ç§»è;Œ	
12.2BC	12.2(15)BC2	
12.2BW	12.3ä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è!♦	
12.2BX	12.3(7)XI1ä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è!♦	
12.BY	12.3(4)Tä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è!♦	
12.2BZ	12.3(7)XI1ä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è!♦	
12.2CX	12.2(15)BC2ã♦,ã♦®ç§»è;Œã♦Œå¿...è!♦	
12.2CY	12.2(15)BC2ã♦,ã♦®ç§»è;Œã♦Œå¿...è!♦	
12.2CZ	12.2(15)CZ	
12.2DA	12.2(12)DA6	
12.2DD	12.3(4)Tä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è!♦	
12.2DX	12.3(4)Tä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è!♦	

12.2EW		12.2(18)EW
12.2EWA		12.2(20)EWA
12.2JA		12.2(15)JA
12.2JK		12.2(15)JK
12.2MB	12.2(19)SWã¢,ã¢®ç§»è;Œ	
12.2MC	12.3(11)Tã¢,ã¢®ç§»è;Œã¢Œå¿...è!¢	
12.2MX	12.3(8)Tä»¥é™¢ã¢,ã¢®ç§»è;Œã¢Œå¿...è!¢	
12.2SU		12.2(14)SU
12.2SW		12.2(19)SW
12.2SY	12.2(17d)SXBä»¥é™¢ã¢,ã¢®ç§»è;Œã¢Œå¿...è!¢	
12.2SZ	12.2(20)S4ã¢,ã¢®ç§»è;Œã¢Œå¿...è!¢	
12.2T	12.2(13)T14	
	12.2(15)T7	
12.2XA	12.3ä»¥é™¢ã¢,ã¢®ç§»è;Œã¢Œå¿...è!¢	
12.2XB	12.2(2)XB18	

12.2XC	12.3ä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è!♦
12.2XD	12.3ä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è!♦
12.2XE	12.3ä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è!♦
12.2XF	12.2(15)BC2ã♦,ã♦®ç§»è;Œã♦Œå¿...è!♦
12.2XG	12.3ä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è!♦
12.2XH	12.3ä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è!♦
12.2XI	12.3ä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è!♦
12.2XJ	12.3ä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è!♦
12.2XK	12.3ä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è!♦
12.2XL	12.3ä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è!♦
12.2XM	12.3ä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è!♦
12.2XN	12.3ä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è!♦
12.2XQ	12.3ä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è!♦
12.2XR	12.2(15)XR
12.2XS	12.3ä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è!♦

12.2XT	12.3»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!
12.2XU	12.3»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!
12.2XV	è..^ç”»ã?^ã—ã€,
12.2XW	12.3»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!
12.2XZ	12.3»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!
12.2YA	12.2(4)YA8
12.2YB	12.3»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!
12.2YC	12.3»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!
12.2YD	12.3(8)Tä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!
12.2YE	12.2(18)Sä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!
12.2YF	12.3»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!
12.2YG	12.3»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!
12.2YH	12.3»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!
12.2YJ	12.3»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!
12.2YL	12.3Tä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!

12.2YM	12.3Tä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!♦
12.2YN	12.3Tä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!♦
12.2YO	12.2(17d)SXBä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!♦
12.2YQ	12.3(4)Tä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!♦
12.2YR	12.3(4)Tä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!♦
12.2YS	12.3Tä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!♦
12.2YU	12.3(2)Tä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!♦
12.2YV	12.3(4)Tä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!♦
12.2YW	12.3(2)Tä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!♦
12.2YX	12.2(14)SUã♦,ã♦®ç§»è;Œã♦Œå¿...è'!♦
12.2YZ	12.2(20)S4ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!♦
12.2ZB	12.3Tä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!♦
12.2ZC	12.3Tä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!♦
12.2ZD	12.3ä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!♦
12.2ZE	12.3ä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!♦

12.2ZF	12.3(4)Tä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!	
12.2ZG	12.3(4)Tä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!	
12.2ZH	12.3(4)Tä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!	
12.2ZI	12.2(18)Sä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!	
12.2ZJ	12.3Tä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!	
12.2ZL	12.3(7)Tä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!	
12.2ZN	12.3Tä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!	
12.2ZO	12.3ä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!	
12.2ZP	è..^ç”»ã♦ã—ã€,	
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12.3	12.3(3f)	
		12.3(5)
12.3B		12.3(5a)B4
12.3BC		12.3(9a)BC
12.3BW	12.3(5a)Bä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è'!	

12.3T	12.3(2)T5	
	12.3(4)T7	
		12.3(7)T
12.3XA	12.3(7)Tä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è!♦	
12.3XB	12.3(8)Tä»¥é™♦ã♦,ã♦®ç§»è;Œã♦Œå¿...è!♦	
12.3XC	12.3(2)XC3ã♦,ã♦®ç§»è;Œ â€“ æ♦,ã¾é–å§æ—¥æœå®š	
12.3XD	12.3(4)XD	
12.3XE	12.3(2)XE1	
12.3XF	12.3(2)XF	
12.3XG	12.3(4)XG1	
12.3XH	12.3(4)XH	
12.3XI	12.3(7)XI	
12.3XJ	12.3(7)XJ	
12.3XK	12.3(4)XK1	
12.3XL	12.3(7)XL	

12.3XM	12.3(7)XM
12.3XN	12.3(4)XN
12.3XQ	12.3(4)XQ
12.3XR	12.3(7)XR
12.3XS	12.3(7)XS
12.3XT	12.3(2)XT
12.3XU	12.3(8)XU
12.3XW	12.3(8)XW
12.3XX	12.3(8)XX
12.3XY	12.3(8)XY
12.3YA	12.3(8)YA
12.3YD	12.3(8)YD
12.3YE	12.3(4)YE
12.3YF	12.3(11)YF
12.3YG	12.3(8)YG

12.3YH

12.3(8)YH

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## URL

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20050126-les>

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## 翻訳について

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