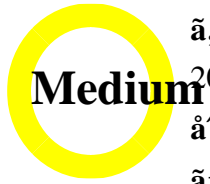


é žDOCSISāf—āf©āffāf^āf•ā, ©āf¼āf ā šæœ



ā,ĉāf%āf ā, mā, ¶āfāāf¼ID : cisco-sa-
20060920-docsis

[CVE-2006-4950](#)

â ā...-é-æ—¥ : 2006-09-20 16:00

āf āf¼ā, āfšāf³ 1.1 : Final

CVSSā, 1ā, 3ā, ĉ : [6.0](#)

âžéžç- : No Workarounds available

Cisco āf ā, ° ID : [CSCsb04965](#) [CSCsb06658](#)

æ—¥æœ-è²āžā «ā, ^ā, <æf...ā ±ā ā€-ē±è²āžā «ā, ^ā, <āŽÿæ-†ā ®éžā...-ā¼ā ā

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è,, †ā¼±æ€šā ā€ Cisco

IAD2400ā, āfāf¼ā, °ā€ 1900ā, āfāf¼ā, °āfĉāf ā, māf«āf ā, māfāf-ā, 1ā, āffā, āf«āf¼ā, žā€ ā Šā, ^ā

VG224ā, ĉāfšāfā, °é»è©±ā, ²āf¼āf^ā, | ā, šā, mā šā®ÿè; Ćā ā, Ćā | ā, ā, <ç%°1āšā ® Cisco

IOS

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Network Management

Protocol(SNMP)ā, ³āfÿāf¥āfāf†ā, £ā, 1āf^āfāf³ā, °ā Ćā «ā¼ā, Ćā | ā, ā, <ā 'ā^ā Ćā, ā, šā

Over Cable Service Interface

Specification(DOCSIS)æ°-æ< ā ®ā, māf³ā, žāf¼āf•ā, šā, mā, 1ā, 'ā, māf āf¼āf^ā™ā, <ā, ā ®ā ā —ā

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ā «ā ®ā, ĉāf%āf ā, mā, ¶āfāāf ā€ <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityA>

[sa-20060920-docsis](#) ā šā...-é-ā ā, Ćā | ā, ā¼ā™ā€,

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æ¬jā ®è£¼ā ā ā€ SNMPā, māf¼āf ā Ćæœ%āš¹ā «āªā £ā | ā, ā, <Cisco

IOSā, ½āf•āf^ā, | ā, šā, ĉā ®è,, †ā¼±æ€šā ®ā, ā, <āfāfāf¼ā, 1ā, 'ā®ÿè; Ćā —ā | ā, ā, <ā 'ā^ā «ā

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snmp

communityā, ³āfžāf³āf%ā, 'ç™è; Ćā —ā€ æ¬jā ®ā, ^ā †āªªāšā, 'æŽĉā —ā¼ā™ā€,

<#root>

Router#

show snmp community

Community name: cable-docsis
Community Index: cisco0
Community SecurityName: cable-docsis
storage-type: read-only active

Community name: cable-docsis, Community Index: cisco0, Community SecurityName: cable-docsis, storage-type: read-only active

<#root>

Router#

show snmp community

%SNMP agent not enabled

Cisco

IOS Software, Version 12.2(15)MC2, EARLY DEPLOYMENT RELEASE SOFTWARE (fc1)

version 12.2(15)MC2, EARLY DEPLOYMENT RELEASE SOFTWARE (fc1)

IOS Software, Version 12.2(15)MC2, EARLY DEPLOYMENT RELEASE SOFTWARE (fc1)

Software, Version 12.2(15)MC2, EARLY DEPLOYMENT RELEASE SOFTWARE (fc1)

Cisco show version

IOS Software, Version 12.2(15)MC2, EARLY DEPLOYMENT RELEASE SOFTWARE (fc1)

IOS Software, Version 12.2(15)MC2, EARLY DEPLOYMENT RELEASE SOFTWARE (fc1)

I-M Software, Version 12.2(15)MC2, EARLY DEPLOYMENT RELEASE SOFTWARE (fc1)

Cisco Internetwork Operating System Software

IOS (tm) 1900 Software (MWR1900-I-M), Version 12.2(15)MC2, EARLY DEPLOYMENT RELEASE SOFTWARE (fc1)

Cisco

IOS Software, Version 12.2(15)MC2, EARLY DEPLOYMENT RELEASE SOFTWARE (fc1) <http://www.cisco.com/warp>

IOS Software, Version 12.2(15)MC2, EARLY DEPLOYMENT RELEASE SOFTWARE (fc1)

IOS Software, Version 12.2(15)MC2, EARLY DEPLOYMENT RELEASE SOFTWARE (fc1)

IOS Software, Version 12.2(15)MC2, EARLY DEPLOYMENT RELEASE SOFTWARE (fc1)

ã"ã®è,,t¼±æ€šã¬ã€Cisco IAD2400ã,·ãªãf¼ã,°ãŠã,^ã³Cisco VG224 Analog Phone GatewayãŠã¬Cisco Bug ID CSCsb04965([c™,æ€²ãf¼ã,¶ã°,ç™™](#))ã€1900ã,·ãªãf¼ã,°ãfçãfã,ªãf«ãf¬ã,ªãfªãf¬ã,¹ã,¨ãffã,ãf«ãf¼ã,

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ã»žéç-ã®ãŠ¹æžœã¬ã€è£½ã"ã®çµ,,ãçã^ã,ã»ã»ã€ãfãffãf^ãfãf¼ã,¬ãf^ãfãfã,ãf¬ãfãfã,ªãf€ãf¼ã,,ã,µãfãf¼ãf^æ©Ÿé-çã«é£çµjã¬ã€ãfãffãf^ãfãf¼ã,¬ãt...ãŠã½çç

æ¬jã®ã»žéç-ã¬ã€ã,çãf³ãfã,¹ãf¬ãf¼ãf·ã,£ãf³ã,°æ-¹ã¼ãã«ã,^ã£ã!ã€ã,¹ãf¬ãf¼ãf

SNMPã,µf¼ãfã®ç,,jãŠ¹ã€-

SNMPã,µf¼ãfã€€ãfãfã,ªã,¹ãŠãšæ£ã½"ãªç>®çš,,ãšã½çç™™ã·ã,€ã|ã,,ãªã,,ã'ã

```
no snmp-server
```

```
è"ãšã,³ãfžãf³ãf%no snmp-server community <string>
```

```
roã,'ã½çç™™ã¬ã|ãfãf¬ãªãffã,¬ã,³ãfŸãfŸãfãfãfã,£ã,¹ãf^ãfãf³ã,°ã,'ã%šé™™ã¬ã¬ã|ã,,ã€SNMP
```

```
snmp-
```

```
serverã,³ãfžãf³ãf%ã,'ã½çç™™ã™ã,ãç...è|ãã€€ã,ã,šã¼ã™ã€,SNMPã,µãf¼ãfã®ã,¹ãfãf¼ã
```

```
snmpã,'ã½çç™™ã¬ã|çç°èªãšããã¼ã™ã€,ã€€%SNMP agent not enabledã€ã"ã,,ãçãtãžœç"ã€€èjçªªã·ã,€ã,ã¬ãšãšã™ã€,
```

ã"ã®ã»žéç-ã¬ã€ãfãfã,ªã,¹ã®ç®ççãfã«SNMPã€€ã½çç™™ã·ã·ã,€ã|ã,,ãªã,,ãªã

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IOSãfãf¼ã,ãfšãf¹².0(23)Sã€12.2(25)Sã€ãšã,^ã³¹².3(2)Tãšã°Žã...Ÿã·ã,€ã¼ã¬ã
```

```
SNMPã,³ãfŸãfŸãfãfãfã,£ã€SNMPã,³ãf³ãfãfã,ã,¹ãf^ã«é-çé£ä»~ã'ã,%ã,€ã|ã,,ã,ã'ã^ã€ã
```

```
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```

```
Router(config)#access-list 65 remark Deny access to community string  
Router(config)#access-list 65 deny any  
Router(config)#snmp-server community no-access RO 65  
Router(config)#snmp mib community-map cable-docsis security-name no-access
```


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IOSãfãfã,ªã,¹ã «ã-ã€ã,³ãfÿãfãfãfã,£ã,¹ãf^ãfªãf³ã,ªã "ã "ã «SNMPè | æ±,ã®é€ã
docsisã,³ãfÿãfãfãfã,£ã,¹ãf^ãfªãf³ã,ªã-è-ã®šã,ªãf-ã,ãfšãf³ã,¹ãf²ç"ã—ã|ã®%ãæ>ã¼ã

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æ³i¼šSNMPã-UDPã«ãÿã¥ã,,ã|ã,,ã,ããÿã,ã€ãé€ãçjã...fã®IPã,çãf%ããf-ã,¹ã,¹ãf-

æ-ãjã®æçjã¼ã,çã,ã,»ã,¹ãfªã,¹ãf^ã,¹ãfãffãf^ãfãf¼ã,ã«éç"ã Sã ã¾ã™ã€æ-ãjã

IPã,çãf%ããf-ã,¹ 192.168.10.1 ãŠã,^ã³ 172.16.1.1

ãÇè-ã®šã•ã,Çã|ã,,ã,ãã"ã-ã€ã™ã¹ã|ã® SNMPã,çã,ã,»ã,¹ãÇ IP

ã,çãf%ããf-ã,¹ 10.1.1.1

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IP

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```
access-list 101 permit udp host 10.1.1.1 host 192.168.10.1 eq snmp
access-list 101 deny udp any host 192.168.10.1 eq snmp
access-list 101 deny udp any host 172.16.1.1 eq snmp
access-list 101 permit ip any any
```

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```
interface FastEthernet 0/0
ip access-group 101 in
```

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IP

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ACLããfãfãfãfãfãf¼ã,ã,»ã,ãfãfãfãfãfãfã,£ã®ãf™ã,¹ãf^

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<p>è©²â½“ã™ã, < 12.3 ãf™ãf¼ã, 1ã®ãfããf¼ã, 1</p>	<p>ãf³ãf“ãf«ãf%o</p>	<p>ãf;ãf³ãf†ãfŠãf³ã, 1</p>
<p>12.3T</p>	<p>12.3(4)T13</p>	
	<p>12.3(7)T11</p>	
	<p>12.3(8)T10</p>	
	<p>12.3(11)T6</p>	
	<p>è,,†â¼±æ€§ã,ã,Šã€ 12.3(14)ãŠã™ 12.4(1b)ä»¥é™ãã«çš»è;€</p>	
<p>12.3XD</p>	<p>è,,†â¼±æ€§ã,ã,Šã€ 12.3(7)T11ä»¥é™ãã«çš»è;€</p>	
<p>12.3XX</p>	<p>è,,†â¼±æ€§ã,ã,Šã€ 12.4(1b)ä»¥é™ãã«çš»è;€</p>	
<p>12.3XY</p>	<p>è,,†â¼±æ€§ã,ã,Šã€ 12.4(1b)ä»¥é™ãã«çš»è;€</p>	
<p>12.3YA</p>	<p>è,,†â¼±æ€§ã,ã,Šã€,TACã«ãŠã•ã„,ã^ã,ã>ãã•ã</p>	
<p>12.3YD</p>	<p>è,,†â¼±æ€§ã,ã,Šã€ 12.4(2)T5ä»¥é™ãã«çš»è;€</p>	
<p>12.3YF</p>	<p>è,,†â¼±æ€§ã,ã,Šã€ 12.3(14)YXä»¥é™ãã«çš»è;€</p>	
<p>12.3YG</p>	<p>12.3(14)YG5</p>	
<p>12.3YH</p>	<p>è,,†â¼±æ€§ã,ã,Šã€ 12.4(2)T5ä»¥é™ãã«çš»è;€</p>	
<p>12.3YI</p>	<p>è,,†â¼±æ€§ã,ã,Šã€ 12.4(2)T5ä»¥é™ãã«çš»è;€</p>	

12.3YJ	è,,†â¼±æ€§ã,ã,Šã€ 12.3(14)YQ8ä»¥é™ã«çš»è;Ē	
12.3YK	è,,†â¼±æ€§ã,ã,Šã€ 12.4(4)Tä»¥é™ã«çš»è;Ē	
12.3YM	12.3(14)YM8	
12.3YQ	12.3(14)YQ8	
12.3YS	è,,†â¼±æ€§ã,ã,Šã€ 12.4(4)Tä»¥é™ã«çš»è;Ē	
12.3YT	è,,†â¼±æ€§ã,ã,Šã€ 12.4(4)Tä»¥é™ã«çš»è;Ē	
12.3YU	è,,†â¼±æ€§ã,ã,Šã€ 12.4(2)XBä»¥é™ã«çš»è;Ē	
è©²â½“ã™ã, < 12.4 ã™ãf¼ã,¹ã®ãªãªãf¼ã,¹	ãªãª“ãª«ãª%o	ãª;ãªªãª†ãªŠãªª,¹
12.4	12.4(1b)	12.4(3)
12.4MR		12.4(4)MR
12.4T	12.4(2)T5	12.4(4)T

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Cisco PSIRT

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URL

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20060920-docsis>

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ãfãf“ã,ãf§ãf³ 1.0	2006â¹´9æœ²0æ—¥	â^â>žâ...-é-ãfãfãf¼ã,¹
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翻訳について

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