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ã“ãè,†á¼±æ€§ã¬ãNAT æ”ä½œç”ã«è”á®šã•ã,Çã|ã,,ã, Cisco IOS XE
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ALG æ©ÿèf½ã¬ããfãfã,ã,ã,¹ã§ NAT
ãÇè”á®šã•ã,Çã,ã”ã™ããã«æœ%ãŠ¹ãããã,Šã¾ã™ã€,

è,†á¼±æ€§ãÇã~ãœ”ã™ã, Cisco IOS XE ã,½ãf•ãfã,|ã,šã,ç
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NAT è”á®šã®æœè”¼

Cisco IOS XE ã,½ãf•ãfã,|ã,šã,çãè”á®šã§ NAT
ãÇæœ%ãŠ¹ããã©ãtãã,á^æã¬ã™ã,ããã¬ã€ip nat inside
ã,¾ãfãfãf%ã¾ãÿã¬ ip nat outside
ã,¾ãfãfãf%ãÇã^ãã®ã,ããfã,ãf¼ãfã,šã,ã,¹ã«ã,ã,Šã€è”á®šã«á°ãããã
1ããã® ip nat ã,°ãfãf¼ãfãf«ã,¾ãfãfã,£ã,®ãfãfãfã,ãfãf³
ã,¾ãfãfãfãf%ãÇã;...è|ãã§ã™ã€,ã¾ãÿãÿã€NAT
ã»®æfã,ããfã,ãf¼ãfã,šã,ã,¹ã®á^ã¬ã€ip nat enable ã,ããfã,ãf¼ãfã,šã,ã,¹
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NAT

ãÇè”á®šããã,ããããã©ãtãã,á^æã¬ã™ã,ããã¬ã€è,†á¼±æ€§ãÇã,ã,æ¬ã
show running-config | include ip nat
ã,¾ãfãfãfãf%ã,á½ç”ã™ã,ã”ã€NATãÇè”á®šãããã¾ã,Çã|ã,,ã,ããããã©ãtãã

<#root>

Router#

show running-config | include ip nat

```
ip nat inside
ip nat outside
ip nat inside source static 192.0.2.100 10.0.0.1
```

NATè”á®šã§SIP

```
ALGãⓈⓂⓂ;jãš1ã«ãªã£ã|ã,,ã,ã<ã©ã†ã<ã,'çç°èªã™ã,ã«ãã€show
running-config | include ip natç%°¹æ"©EXECã,³ãfžãf³ãf%°ã,'ã½;ç'"ã—ã¼ã™ã€,no ip nat
service ãⓈⓂⓂ show running-config | include ip natã€NATè"ã®šã§SSIP
ALGãⓈⓂⓂ;jãš1ã«ãªã£ã|ã,,ã,ã<ã"ã"ã,'çç°ª—ã¼ã™ã€,
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NATè"ã®šã§SSIP ALGãⓈⓂⓂ;jãš1ã«ãªã£ã|ã,,ã,<Cisco IOS
XEã,½ãfªãf^ã,|ã,šã,çã§ã®show running-config | include ip
natã®ã†°ãšã,'æ¬ã«çç°ª—ã¼ã™ã€,
```

<#root>

Router#

```
show running-config | include ip nat
```

```
ip nat inside
ip nat outside
ip nat inside source static 192.0.2.100 10.0.0.1 vrf sip
no ip nat service sip udp port 5060
```

```
no ip nat service ãⓈⓂⓂ show running-config | include ip
```

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natã,³ãfžãf³ãf%°ã,'ã®ÿè;CEã™ã,ã€ã€ãfªãfã,ªã,¹ã§NATãⓈⓂⓂ;jãš1ã«ãªã£ã
IOS
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XEã,½ãfªãf^ã,|ã,šã,çã®è©²ã½"ãfãf¼ã,ãfšãf³ãⓈⓂⓂ;jãš1ã«ãªã£ã
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Cisco IOS XE ã,½ãfªãf^ã,|ã,šã,çãfªãfªãf¼ã,¹ã®ã^ªã^¥

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ãfªãfã,ªã,¹ã,šã§ã®ÿè;CEãã,CEã|ã,,ã,< Cisco IOS XE ã,½ãfªãf^ã,|ã,šã,ç
ãfªãfªãf¼ã,¹ã€€ç;çç°è...ã€CEãfªãfã,ªã,¹ã€«ãfã,°ã,ªãf³ã—ã€|ã€CLI
```

```
ã§ show version ã,³ãfžãf³ãf%°ã,'ã®ÿè;CEã—ã€è;"çç°ªã,CEã,ã,ã,¹ãfªãf
ãfãfšãf¼ã,'ã,ç...šã™ã,ã€"ã"ã"ã«ã,^ã,šçç°èªã§ã€ã¼ã™ã€,ãfªãfã,ªã,¹ã€
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Cisco IOS XE ã,½ãfªãf^ã,|ã,šã,çã,'ã®ÿè;CEã—ã€|ã,,ã,ã'ã^ã€ã,ã,¹ãfªãf
ãfãfšãf¼ã«ã€CECisco IOS Softwareã€ã€ã€CECisco IOS XE
```

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Softwareã€ãªã©ã®ãfªã,ã,¹ãf^ã€CE;"çç°ªã,CEã¼ã™ã€,
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æ¬ã«ã€Cisco IOS XR ã,½ãfªãf^ã,|ã,šã,çãfªãfªãf¼ã,¹ 16.2.1
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CAT3K_CAA-UNIVERSALK9-M
```

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<#root>

Teami^PSIRTi%ã€æœ-ã,ćãf%ãfã,ã,¶ã,¶ãfã«è~è¼%ã•ã,Āã|ã,,ã,«è,†ã¼±æ

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ã"ã®è,†ã¼±æ€šã Cisco TAC

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URL

[https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20180926-sip-
alg](https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20180926-sip-
alg)

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翻訳について

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