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概要

Cisco IOS/IOS-XE Cisco TCP Intercept TCP TCP SYN TCP

設定することができませんか。IP TCP 代行受信か。ISR G1/G2/G3 および ASR1k ルータ。同じに関するログは下記にあります:

1. ISR G1 ルータに関しては:

```
Router#show ver

Cisco IOS2800 C2800NM-IPBASEK9-M 15.1(4)M12afc1

Router uptime is 14 minutes

07:45:56 UTC 2016 11 1 ROM

"flash:c2800nm-ipbasek9-mz.151-4.M12a(1).bin"

:

<omitted>

512000K/12288K Cisco 2811 Revision 1.0

ID FHK1404F3U8

2

1 E1/PRI

DRAM 64

239K

250368K ATA CompactFlash

:

UDI:
```

Device# PID SN

*0 CISCO2811 FHK1404F3U8

Configuration register is 0x2102

Router# config t

Enter configuration commands, one per line. Ctrl Z

Routerconfig#ip TCP

RST RST

async async

TCP

ecn

Maximum Segment Size ms TCP

TCP path-mtu-discovery MTU

TCP queuemax

Ack TCP ACK

TCP synwait Set time

TCP

TCP

2. ISR G2 ルータに関しては:

Router#show ver

Cisco IOS C1900 C1900-UNIVERSALK9-M 15.4(3)M4fc1

<omitted>

1

10:28:40 UTC 2016 10 31 ROM

"flash:c1900-universalk9-mz.SPA.154-3.M4.bin"

:

: Reload

<omitted>

2543552K/77824K Cisco CISCO1941/K9 Revision 1.0

ID FHK141571QW

4

<omitted>

Module:'c1900

ipbase ipbasek9 ipbasek9

securityk9 RightToUse securityk9

NtwkEss

Configuration register is 0x2102

Router# config t

Enter configuration commands, one per line. Ctrl Z

Routerconfig#ip TCP

RST RST

async async

TCP

ecn

TCP Keepalive

Maximum Segment Size ms TCP

TCP path-mtu-discovery MTU

TCP queuemax

Ack TCP ACK

TCP synwait Set time

TCP

TCP

3. ISR G3 ルータに関しては:

```
Router#sh ver
```

```
Cisco IOS XE 03.15.02.S -
```

```
Cisco IOSISR X86_64_LINUX_IOSD-UNIVERSALK9-M 15.5(2)S2fc1
```

```
: http://www.cisco.com/techsupport
```

```
Copyright c 1986-2015
```

```
mcpre 16-Oct-15 18:00
```

```
<omitted>
```

```
Router uptime is 7 minutes
```

```
Control Processor 8
```

```
System returned to ROM by reload
```

```
"bootflash:isr4300-universalk9.03.15.02.S.155-2.S2-std.SPA.bin"
```

```
: Reload
```

```
<omitted>
```

```
:
```

```
-----  
  
-----  
  
appx
```

```
uc uck9 uck9
```

```
securityk9 EvalRightToUse securityk9
```

```
ipbase ipbasek9 ipbasek9
```

1665776K/6147K cisco ISR4331/K9 1RU

ID FDO2012A0AT

3

32768K

4194304K

3223551K bootflash:

Configuration register is 0x2102

Router# config t

Enter configuration commands, one per line. Ctrl Z

Routerconfig#ip TCP

RST RST

async async

TCP

ecn

TCP Keepalive

Maximum Segment Size ms TCP

TCP path-mtu-discovery MTU

TCP queuemax

Ack TCP ACK

TCP synwait Set time

TCP

TCP

4. ASR1k ルータに関しては:

Router#show version

Cisco IOS XE 03.16.01a.S -

Cisco IOSASR1000 X86_64_LINUX_IOSD-UNIVERSAL-M 15.5(3)S1afc1

: <http://www.cisco.com/techsupport>

Copyright c 1986-2015

mcpres 04-Nov-15 13:57

<omitted>

1

Control Processor 2

System returned to ROM by reload

"bootflash:asr1001x-universal.03.16.01a.S.155-3.S1a-ext.SPA.bin"

: PowerOn

: **ibase**

: Permanent

: ibase

3753592K/6147K cisco ASR1001-X 1NG 1NG

ID FXS1925Q33T

6

2 10

32768K

8388608K

6684671K bootflash: eUSB

Configuration register is 0x2102

ASR-HUB-01#config t

Enter configuration commands, one per line. Ctrl Z

ASR-HUB-01(config)#li

ASR-HUB-01(config)#ip TCP

RST RST

async async

TCP

ecn

TCP Keepalive

Maximum Segment Size ms TCP

TCP path-mtu-discovery MTU

TCP queuemax

Ack TCP ACK

TCP synwait Set time

TCP

TCP

機能 TCP 代行受信を有効にするために、必要とします:

- ISR G1 ルータの **entbase** 機能セットの最小
- ISRG2 および G3 シリーズ ルータの **Appxk9/ Datak9**
- ASR1k シリーズ ルータの最小 **advipservices** ライセンス。

プラットフォームの必須ライセンスを有効にすれば、同じを設定できます:

Routerconfig#ip TCP

RST RST

async async

TCP

ecn

TCP

TCP Keepalive

Maximum Segment Size ms TCP

TCP path-mtu-discovery MTU

TCP queuemax

Ack TCP ACK

TCP synwait Set time

TCP

TCP

參考資料

http://www.cisco.com/c/en/us/td/docs/ios/12_2/security/configuration/guide/fsecur_c/scfdenl.html