



<#root>

Router#

show ip http server status | include status

HTTP server status: Enabled  
HTTP secure server status: Enabled

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<#root>

Router#

show ip http server status | include status

HTTP server status: Disabled  
HTTP secure server status: Disabled

a "a, CEa, %aa @è,, tã¼±æ€šã -ã€ æ-jã @Cisco Bug  
IDã «è ~ è¼%aa •ã, CEã |ã ,,ã¾ã™ã€,

- Cisco Bug ID [CSCsi13344 - IOS HTTP Serverã @XSS\(c™»éCE²ãf!ãf¼ã, ¶ã°, ç™™\)](#)  
ç%o¹æ@šæ-†ã -ã -ã€ HTTPã, maf/af a a «é€ ä¿ã •ã, CEã, <URLæ-†ã -ã -ã «ã -ã, "ã, 1ã, ±
- Cisco Bug ID [CSCsr72301 - IOS HTTPã, ãf¼ãfã @XSSi¼^pingãf'ãf©ãf;ãf¼ã, ¿i¼%o\(c™»éCE²ãf!ãf¼ã, ¶ã°, ç™™\)](#)  
ç%o¹æ@šæ-†ã -ã -ã€ pingãf'ãf©ãf;ãf¼ã, ¿ã, 'ã <ã -ã | HTTPã, maf/af a a «é€ ä¿ã •ã, CEã  
Device Manager(SDM)ã aã ©ã @ã -éf"ã, çãf -ãfã, ±ãf¼ã, •ãfšãf³ã "ã€ Cisco IOS  
httpã, maf/afã a,ã @ç'æZ¥HTTPã, »ãffã, •ãfšãf³ã @ã, jæ-1ã šã½¿ç™™ã •ã, CEã¾ã™ã€,ã  
IOSãfãfãf¼ã, 1ã «ã½±éY¿ã -ã¾ã™ã€,
- Cisco Bug ID [CSCsv05154: Cisco IOS HTTP Serverã CECSRFæ"»æ'fã «ã¾ã -ã |è,, tã¼±\(c™»éCE²ãf!ãf¼ã, ¶ã°, ç™™\)](#)  
HTTPãf™ãf¼ã, 1ã @IOS EXECã, maf/afã a CEæœ%oãš¹ã a Cisco IOS  
HTTPã, maf/afã a -ã€ã, -ãfã, 1ã, mã, mãf^ãfã, -ã, "ã, 1ãf^ãfã, ©ãf¼ã,ã, šãfª(CSRF)æ"»æ'fã «ã¾ã
- Cisco Bug ID [CSCsx49573 - Cisco IOS HTTP Serverã @XSS\(c™»éCE²ãf!ãf¼ã, ¶ã°, ç™™\)](#)  
ã "ã, CEã - Cisco Bug ID  
CSCsi13344ã @æ;ã¼ mã šãã,ã, šã€ HTTPãf™ãf¼ã, 1ã @IOS  
EXECã, maf/afã a «ã¾ã -ã |æœ%oãš¹ã a Cisco IOS  
HTTPã, maf/afã a,ã @XSSæ"»æ'fã «ã¾ã™ãã,ã @CEã... "ã a¿@æfã -æ -ã¾ããã,ã, CEã

ã "ã, CEã, %aa @è,, tã¼±æ€šã -ç,ã'ã «é-çé€fã -ã |ã ,,ã¾ããã,ã "ã€,ã @CEã... "ã aèšfæ±ºç  
Bug IDã @ã¿@æfã CEã «ã¾ãã, CEã |ã ,,ã, <Cisco

IOS vulnerability and exposures (CVE) ID CVE-2008-3821

Summary

### HTTP

HTTP request details

<#root>

no ip http server

no ip http secure-server

### HTTP WEB\_EXEC

12.3(14)T... vulnerability details

... vulnerability details

1. ... vulnerability details

<#root>

Router#

show ip http server session-module

HTTP server application session modules:

Session module Name	Handle	Status	Secure-status	Description
HTTP_IFS	1	Active	Active	HTTP based IOS File Server
HOME_PAGE	2	Active	Active	IOS Homepage Server
QDM	3	Active	Active	QOS Device Manager Server
QDM_SA	4	Active	Active	QOS Device Manager Signed Applet Server
WEB_EXEC	5	Active	Active	HTTP based IOS EXEC Server
IXI	6	Active	Active	IOS XML Infra Application Server
IDCONF	7	Active	Active	IDCONF HTTP(S) Server
XSM	8	Active	Active	XML Session Manager
VDM	9	Active	Active	VPN Device Manager Server
XML_Api	10	Active	Active	XML Api
ITS	11	Active	Active	IOS Telephony Service
ITS_LOCDIR	12	Active	Active	ITS Local Directory Search
CME_SERVICE_URL	13	Active	Active	CME Service URL
CME_AUTH_SRV_LOGIN	14	Active	Active	CME Authentication Server
IPS_SDEE	15	Active	Active	IOS IPS SDEE Server
tii-petitioner	16	Active	Active	TTI Petitioner

2. ... vulnerability details

<#root>

Router#

configuration terminal

Router(config)#

```
ip http session-module-list exclude_webexec
    HTTP_IFS,HOME_PAGE,QDM,QDM_SA,IXI,IDCONF,XSM,VDM,XML_Api,
    ITS,ITS_LOCDIR,CME_SERVICE_URL,CME_AUTH_SRV_LOGIN,IPS_SDEE,tti-petitioner
```

3.  $\tilde{a}^f \tilde{a}^f \phi \tilde{a}^f \frac{1}{4} \tilde{a}^f \hat{a}, \tilde{a}^f \odot \tilde{a}, \tilde{a}^f \tilde{a}, \phi \tilde{a}^f \tilde{a}^f \tilde{a} \blacklozenge \tilde{a}, \% \tilde{a} \blacklozenge \textcircled{\text{R}} \zeta \blacklozenge \text{€} \ddot{a} \ddot{a} ; \text{HTTP} \grave{e} | \blacklozenge \text{æ} \pm, \tilde{a}, \text{'} \text{å} \ddagger | \zeta \blacklozenge \text{†} \tilde{a} \blacklozenge \text{™} \tilde{a}, \langle \text{HTTP/HTTPS} \tilde{a},$

<#root>

Router(config)#

```
ip http active-session-modules exclude_webexec
```

Router(config)#

```
ip http secure-active-session-modules exclude_webexec
```

Router(config)#

```
exit
```

4.  $\tilde{a} \blacklozenge \text{™} \tilde{a} \blacklozenge \tilde{a} \blacklozenge | \tilde{a} \blacklozenge \textcircled{\text{R}} \tilde{a}, \gg \tilde{a} \tilde{f} \tilde{f} \tilde{a}, \cdot \tilde{a} \tilde{f} \tilde{S} \tilde{a} \tilde{f}^3 \tilde{a} \tilde{f} \tilde{c} \tilde{a}, \tilde{a} \tilde{f} \tilde{¥} \tilde{a} \tilde{f} \frac{1}{4} \tilde{a} \tilde{f} \langle \tilde{a} \blacklozenge \textcircled{\text{R}} \tilde{a} \tilde{f}^a \tilde{a}, \tilde{a} \tilde{f}^{\wedge} \tilde{a}, \zeta \text{ç}^{\circ} \text{è}^a \blacklozenge \tilde{a} \blacklozenge \text{—} \tilde{a} \text{€} \blacklozenge \text{WEB\_EXEC} \tilde{a} \blacklozenge$

<#root>

Router#

```
show ip http server session-module
```

HTTP server application session modules:

Session module Name	Handle	Status	Secure-status	Description
HTTP_IFS	1	Active	Active	HTTP based IOS File Server
HOME_PAGE	2	Active	Active	IOS Homepage Server
QDM	3	Active	Active	QOS Device Manager Server
QDM_SA	4	Active	Active	QOS Device Manager Signed Applet Server
WEB_EXEC	5	Inactive	Inactive	HTTP based IOS EXEC Server
IXI	6	Active	Active	IOS XML Infra Application Server
IDCONF	7	Active	Active	IDCONF HTTP(S) Server
XSM	8	Active	Active	XML Session Manager
VDM	9	Active	Active	VPN Device Manager Server
XML_Api	10	Active	Active	XML Api
ITS	11	Active	Active	IOS Telephony Service
ITS_LOCDIR	12	Active	Active	ITS Local Directory Search
CME_SERVICE_URL	13	Active	Active	CME Service URL
CME_AUTH_SRV_LOGIN	14	Active	Active	CME Authentication Server

IPS_SDEE	15	Active	Active	IOS IPS SDEE Server TTI Petitioner
tti-petitioner	16	Active	Active	

HTTP, μf¼f ã ¼ã Æã ¯ã,»ã,ãf¼ã,çHTTP,μãf¼ãf ã,'ã½ç'ã —ã |ã,çãf—ãfã,±ãf¼ã,ãfSãf³  
 IOSãf ãffãf^ãfãf¼ã,ç®;ç ò è "ã®šã,-ã,ªãf%ã€ ãfãfãf¼ã,¹2.4T(<http://www.cisco.com/en/US/>  
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HTTP, μf¼ãf ã Æã¿...è | ã ãã ¸ã ¯ã ã€ã¿¿¿¼ã ¿ã ¿ã,«ã€ã¿¿¿¿ã—ã |ã

<#root>

```
ip http access-class {access-list-number | access-list-name}
```

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HTTP, μãf¼ãf ã ã,çã,ã,»ã,¹ã ¿ã ¿ã,«ã,^ã ã ã™ã,ã,çã,ã,»ã,¹ãfã,¹ãf^ã,çãã—ã |ã

```
ip access-list standard 20
  permit 192.168.1.0 0.0.0.255
  remark "Above is a trusted subnet"
  remark "Add further trusted subnets or hosts below"
```

*! (Note: all other access implicitly denied) ! (Apply the access-list to the http server)*

```
ip http access-class 20
```

Cisco IOS HTTP, μf¼ãf ã ®è "ã®šã ®èç³'ã ã ããã,ãã |ã ã€ã€ŽCisco

[Webãfãfã.ã.¶ãf¼ã.¶ã.ªãf¾ã.ãf¼ãf.ã.šã.ªã.¹ã ã ã½ç'ã—ã ã,ã,ç...šã—ã |ã ãã ãã ãã](http://www.cisco.com/wwww/net_mgmt/technotes/20050806-1)

ã,ãfã,¹ã,ªãfã,¹ã,ãfãf—ãfã,£ãf³ã,(XSS)æ'æ'fã ã ã"ã,Æã,%ã®è,,ã¼±æ€šã,'æ,ç"ã ã™ã

Cross-Site Scripting (XSS) Threat

Vectors(ã,ãfã,¹ã,μã,ªãfã,¹ã,ãfãf—ãfã,£ãf³ã,(XSS)ã®è,,...ã ã ã™ã,ãf^ãf«ã ããã,ãã |)ã€

[amb-20060922-understanding-xss](http://www.amb-20060922-understanding-xss)ã€,

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Bug ID

[CSCsc64976](http://www.ciscocsc64976)(ç™)ã€ã€Žãfãf¼ã,¶ã,ç'ã)ã®šã ±ãšããã,Æã |ã,,ã,«è,,ã¼±æ€šã ã ãç³'ããã,šã¾ã

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Technical Assistance

Center¼TAC¼%ã¼ã ÿã ã¥'ç,,ã,çmuã,"ãšã,,ã,ãfãf³ãftãfšãf³ã,¹  
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Bug Toolkit

<https://sec.cloudapps.cisco.com/support/BugToolKit/action.do?hdnAction=searchBugs>ã,'ã,ç...šã™ã,ããã€

Responseã€ã,,ã,ã,ãfšãf³ã «ãã,ã,çCisco Bug  
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URL

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20090114-http>

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Revision 3.1	ã€GHHTTP WEB_EXECã,ãf¼ãf"ã,ã,ã,ã,ã,ã,ã,ãfšãf³ã,'æ"¹è",ã€,
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Revision 2.0	ã,½ãf•ãf^ã,lã,šã,ćãf†ãf¼ãf-ãf«ã @æ'æ-°
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## 翻訳について

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