



ALG Switch Command Usage

(FTP, SIP, H.323, RTSP, L2TP, IPSEC)

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Document Revision History

Revision	Date	Author	Description

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1 Introduction

In order to control the ALG function of some protocols(e.g. FTP, RTSP, SIP, H.323, L2TP and IPSEC), ALG switch commands were supplied. The usage of each ALG Switch command was described in this document as follows.

2 Command Usage

2.1 FTP ALG Switch command

【DESCRIPTION】 This command enable/disable FTP ALG function

【USAGE】 `algcmd switch ftp <on | off>`

【PARAMETERS】

Parameter	Description	Notice
on	enable FTP ALG	
off	disable FTP ALG	

【PRECODITION】 None

【NOTICE】 None

【EXAMPLE】

```
#algcmd switch ftp on    /* enable FTP ALG */
#algcmd switch ftp off  /* disable FTP ALG */
```

2.2 SIP ALG Switch command

【DESCRIPTION】 This command enable/disable SIP ALG function

【USAGE】 `algcmd switch sip <on | off>`

【PARAMETERS】

Parameter	Description	Notice
on	enable SIP ALG	
off	disable SIP ALG	

【PRECODITION】 None

【NOTICE】 None

【EXAMPLE】

```
#algcmd switch sip on    /* enable SIP ALG */
#algcmd switch sip off  /* disable SIP ALG */
```

2.3 H.323 ALG Switch command

【DESCRIPTION】 This command enable/disable H.323 ALG function

【USAGE】 `algcmd switch h323 <on | off>`

【PARAMETERS】

Parameter	Description	Notice
on	enable H.323 ALG	
off	disable H.323 ALG	

【PRECODITION】 None

【NOTICE】 None

【EXAMPLE】

```
#algcmd switch h323 on /* enable H.323 ALG */  
#algcmd switch h323 off /* disable H.323 ALG */
```

2.4 RTSP ALG Switch command

【DESCRIPTION】 This command enable/disable RTSP ALG function

【USAGE】 `algcmd switch rtsp <on | off>`

【PARAMETERS】

Parameter	Description	Notice
on	enable RTSP ALG	
off	disable RTSP ALG	

【PRECODITION】 None

【NOTICE】 None

【EXAMPLE】

```
#algcmd switch rtsp on /* enable RTSP ALG */  
#algcmd switch rtsp off /* disable RTSP ALG */
```

2.5 L2TP ALG Switch command

【DESCRIPTION】 This command enable/disable L2TP ALG function

【USAGE】 `algcmd switch l2tp <on | off>`

【PARAMETERS】

Parameter	Description	Notice
on	enable L2TP ALG	
off	disable L2TP ALG	

【PRECODITION】 The module “iptables_filter.ko” has been loaded.

【NOTICE】 Before using this command, the module “iptables_filter.ko” must be loaded firstly.

【EXAMPLE】

```
#algcmd switch l2tp on /* enable L2TP ALG */  
#algcmd switch l2tp off /* disable L2TP ALG */
```

2.6 IPSEC ALG Switch command

【DESCRIPTION】 This command enable/disable IPSEC ALG function

【USAGE】 `algcmd switch ipsec <on | off>`

【PARAMETERS】

Parameter	Description	Notice
on	enable IPSEC ALG	
off	disable IPSEC ALG	

【PRECODITION】 The module “iptables_filter.ko” has been loaded.

【NOTICE】 Before using this command, the module “iptables_filter.ko” must be loaded firstly.

【EXAMPLE】

```
#algcmd switch ipsec on /* enable IPSEC ALG */  
#algcmd switch ipsec off /* disable IPSEC ALG */
```