

set firewall filter sequence from protocol tcp flags

To configure a filter sequence to match packets with TCP as Layer 4 protocol and the specified TCP flag type, use the **set firewall filter sequence from protocol tcp flags** command in L2/L3 configuration mode.

Command Syntax

```
set firewall filter filter-name sequence number from protocol tcp flags type { true | false }  
delete firewall filter filter-name sequence number from protocol tcp flags type
```

Parameters

<i>filter-name</i>	Filter name.
<i>number</i>	Filter sequence number. The range is 0-9999.
<i>type</i>	TCP flag type. Possible values are: ack fin psh rst syn tcp-established tcp-initial urg
true	The flag is set (1).
false	The flag is not set (0).

Examples

The following example configures sequence 10 of the *MyFilter* filter to match packets with TCP as the Layer 4 protocol and specified values for TCP flags:

```
admin@Switch# set firewall filter MyFilter sequence 1 from protocol tcp flags ack true  
admin@Switch# set firewall filter MyFilter sequence 1 from protocol tcp flags psh false
```

The following example removes both match conditions from sequence 1 of the *MyFilter* filter:

```
admin@Switch# delete firewall filter MyFilter sequence 1 from protocol tcp flags ack  
Deleting:  
> ack: true  
OK  
admin@Switch# delete firewall filter MyFilter sequence 1 from protocol tcp flags psh  
Deleting:  
> psh: false  
OK
```