

# How to setup URL Filter via CLI

In this KM, I will show you how to block the facebook URL via CLI.

Topology:

PC1-----(lan1)DFL(wan1)-----Internet-----Facebook web site

1. Add an ALG for block the URL of Facebook

```
DFL-2560:/> add ALG ALG_HTTP block_facebook_alg
```

```
DFL-2560:/> cc ALG ALG_HTTP block_facebook_alg
```

```
DFL-2560:/block_facebook_alg> add ALG_HTTP_URL URL=*.facebook.com/* Action=Blacklist
```

```
DFL-2560:/block_facebook_alg> cc
```

```
DFL-2560:/>
```

2. Add a service for the ALG “block\_facebook\_alg”

```
DFL-2560:/> add Service ServiceTCPUDP block_facebook_service DestinationPorts=80 Type=tcp
```

```
SourcePorts=0-65535 ALG=block_facebook_alg
```

3. Create an “IP Rules” to block the facebook.

```
DFL-2560:/> add IPRule Action=NAT SourceInterface=lan1 SourceNetwork=all-nets
```

```
DestinationInterface=wan1 DestinationNetwork=all-nets Service=block_facebook_service Index=1
```

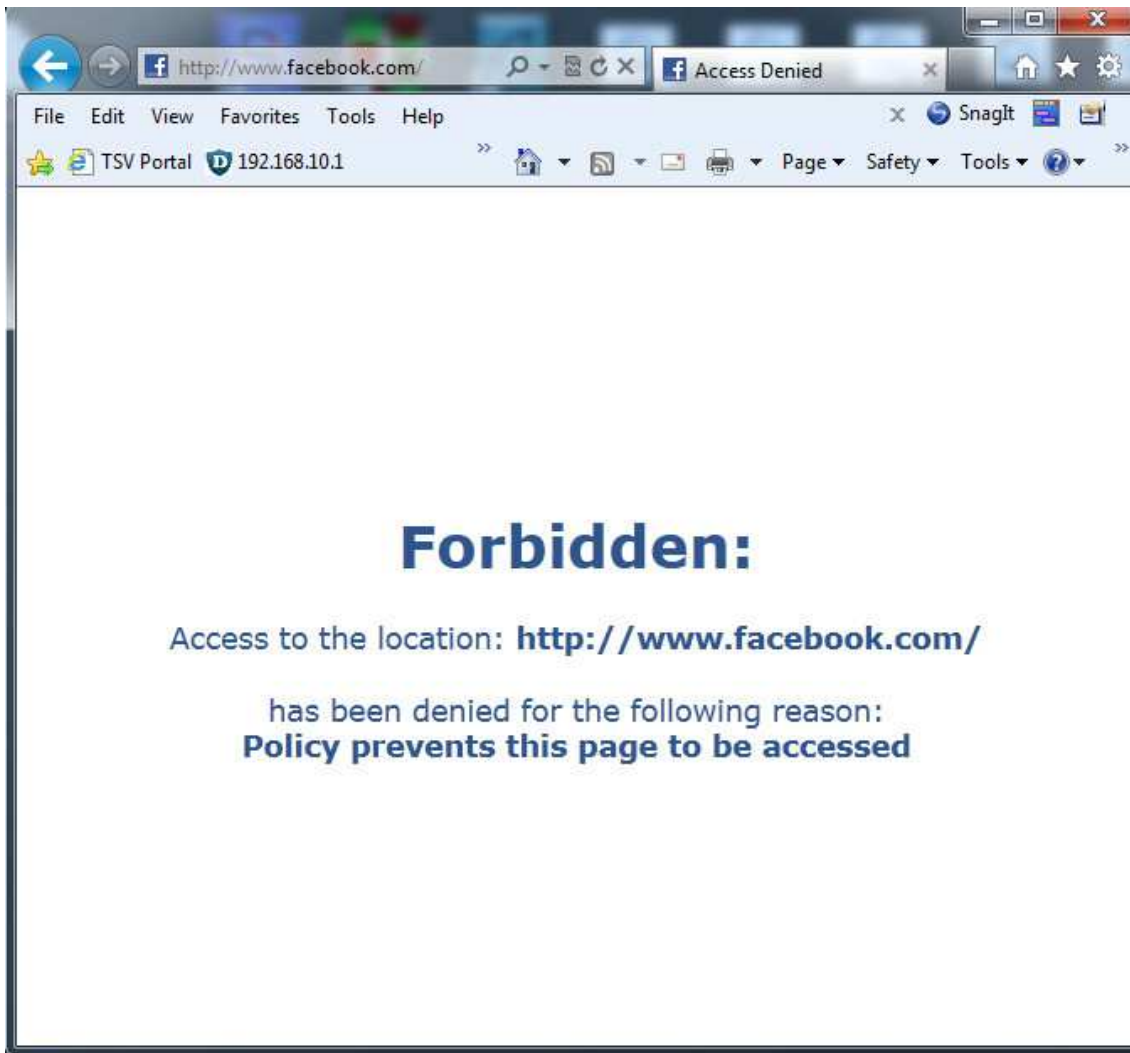
```
Name=block_facebook_iprule
```

4. Then save the configuration, and its finish!!!

```
DFL-2560:/> activate
```

```
DFL-2560:/> commit
```

5. Let PC1 access the Facebook web site, PC1 will got the following info on the browser.



End of this document.