

Switch off SIP ALG on a Technicolor Router using Telnet

This guide is going to tell you how to use Telnet (a text based protocol that allows you to connect to a remote device over the Internet) through command prompt, though there are programs such as Secure CRT that you can use for this.

Please note:

The Gamma Service Desk will not be able to assist you in turning off SIP ALG, and you should speak to your Internet Service Provider or consult with your router user guide for further information.

Step 1

On your PC go to "Start" and select "Run" and type in "cmd" and click "OK".

Step 2

When command prompt loads up type in "Telnet IP address of your router " and hit enter. This will then load up the Telnet console.

Please note:

In Windows 7 you'll need to enable the Telnet Client first. See this guide on the Microsoft Help Pages on how to enable Telnet in Windows 7, click [here](#)



Check under “System Maintenance - Management that the telnet port is enabled and what the port number is on your router.

If you are doing it on the internal network this will be your Default Gateway in IP Config, if it is externally, you’ll need to ask your customer to go to Google and type in “Whats my IP”. More information can be found at About.com.

Step 3

Enter your administrators log in when asked for “Account” and then the password is the password of the router.

Step 4

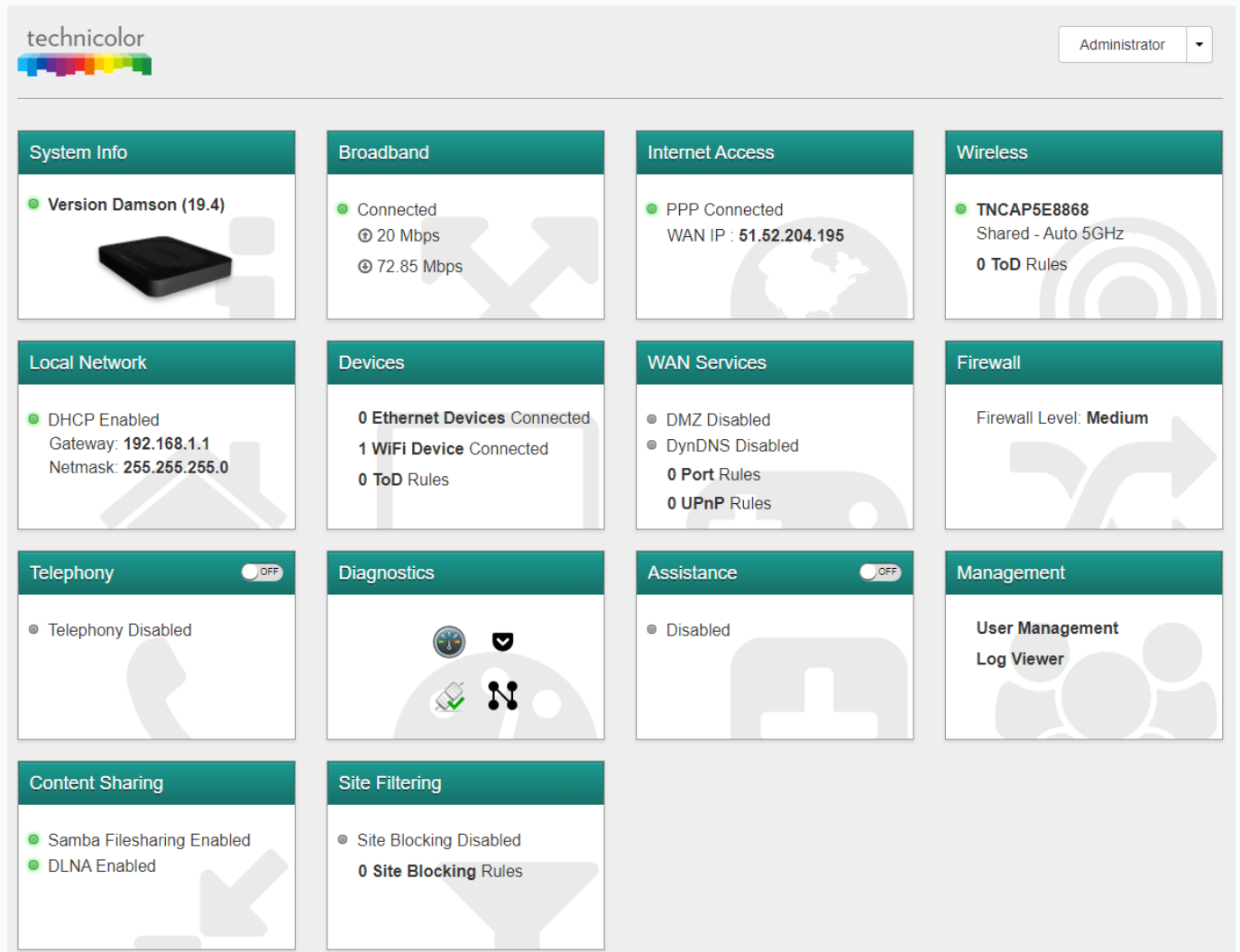
Type in the following commands:

```
connection unbind application=SIP port=5060
```

```
saveall
```

Switch off SIP ALG in the GUI

From the router's homepage, click on "WAN Services"



From here, click on "Settings" and scroll down to "NAT Helpers (ALG's)"

WAN services

[+ show advanced](#) | [refresh data](#)



NAT Helpers (ALG's)

Enable	Name	Dest port	Protocol
<input checked="" type="checkbox"/>	SNMP	161	udp
<input type="checkbox"/>	SIP	5060	tcpudp
<input checked="" type="checkbox"/>	PPTP	1723	tcp
<input checked="" type="checkbox"/>	RTSP	554	tcp
<input checked="" type="checkbox"/>	IRC	6667	tcp
<input checked="" type="checkbox"/>	TFTP	69	udp
<input type="checkbox"/>	HUAWEI_FCC	8027	udp
<input type="checkbox"/>	RAS	1719	udp
<input checked="" type="checkbox"/>	AMANDA	10080	udp
<input checked="" type="checkbox"/>	FTP	21	tcp

Close

SIP ALG can be easily enabled or disabled here depending on your set up.