How to capture PPP/ADSL logs on a Bipac 7800/n

Please install a software called TFTP Sever 3.51 from the link below. (standard version 32bit or 64 bit depending on your windows operating system)

http://tftpd32.jounin.net/tftpd32_download.html

Now install the software.

Please note you if you are running Windows 7/Vista you should run the application as administrator, also allow the software to bypass any software firewalls on your computer.

Once the software is installed it should look like this.

💘 Tftpd32 by	Ph. Jo	unin	N	[
Current Directory	C:\Proj	gram Files\Tftpd3	32	▼ B	rowse
Server interfaces	192.16	8.1.100		✓ Sh	iow Dir
Tftp Server Tftp	p Client	DHCP server	Syslog server	Log viewer	1
peer		file	start time	progress	
<					

Please leave the software running on your computer.

Now please login to the router configuration page by following these steps.

- 1. Open Internet explorer and type in the address bar <u>http://192.168.1.254</u>
- 2. Use the username 'admin' and the password 'admin'
- 3. Now click on 'Advanced' on the left hand column
- 4. Now click on 'System'
- 5. Now click on 'Syslog'

Now tick the 'Remote Server' box and enter the IP address listed in your 'TFTPd32 Server' and click apply.

You can find the IP address to enter in the router in the picture below.



Here is picture of what should be set inside the router.

* Syslog		
Parameters		
Remote Server		
Server IP Address	192.168.1.100	
Server UDP Port	514	

Now logout of the router, and log back in. Once done please click on 'Syslog Sever' tab on your TFTPD32 software.

You should see the following.

erver interfaces 192.	168.1.100	<u> </u>	Show Dir
ftp Server Tftp Clien	t DHCP server Syslog server Log view	ver	
text		from	date
:14>Mar 15 09:44:37 :14>Mar 15 09:44:42	home syslog: web: 192.168.1.100 logout home syslog: web: 192.168.1.100 login	192.168.1.254 192.168.1.254	15/03 09:44:41. 15/03 09:44:45.
		\mathcal{A}	
		R	

Now leave the software running until you experience a problem with your internet connection.

Once a problem has occurred please copy the 'Syslog Sever' from the TFTPD32 software and send to it over to us for analysis.