

How to use WEB GUI and console to sniff the device packet

[Firmware]

1.06B43

[DSR-500N] WEB GUI

Tools > System Check > Capture Packets > Click "Packet Trace" button

SYSTEM CHECK LOGOUT

This page can be used for diagnostics purpose. This page provides user with some diagnostic tools like ping, traceroute and packet sniffer.

Ping or Trace an IP Address

IP Address / Domain Name:

Perform a DNS Lookup

Internet Name:

Router Options

Display the IPv4 Routing Table:

Display the IPv6 Routing Table:

Capture Packets:

Capture Network > Choose Interface and click "Start" button.

CAPTURE PACKETS LOGOUT

This page allows user to do packet sniffing on a specified interface.

Capture Packets

Select Network:

After start you can see this information in the WEB.

Packet tracing started.
Click the 'Stop' button to stop packet tracing.

CAPTURE PACKETS LOGOUT

This page allows user to do packet sniffing on a specified interface.

Capture Packets

Select Network:

Click "Stop" button to stop the packet.

Packet tracing stopped.
Click the 'Download' button to view the capture logs.

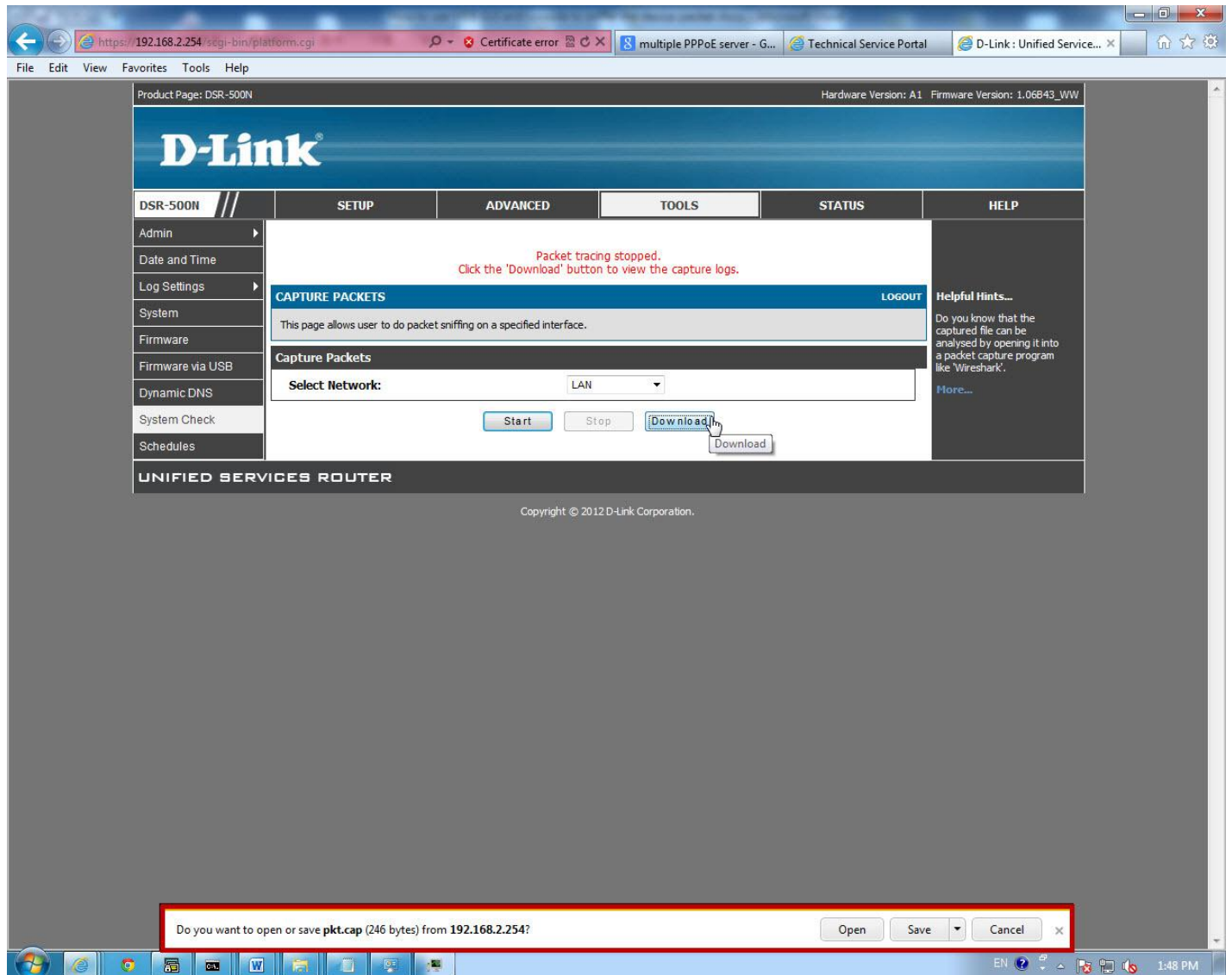
CAPTURE PACKETS LOGOUT

This page allows user to do packet sniffing on a specified interface.

Capture Packets

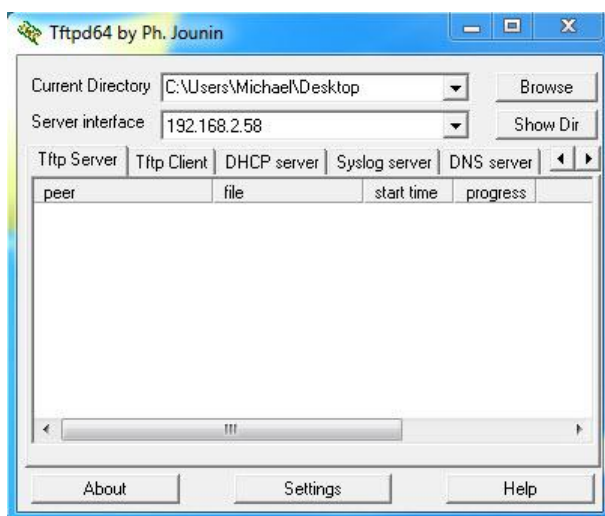
Select Network:

Click "Download" button to download the packet.



[DSR-500N Console]

1. Start TFTP server.



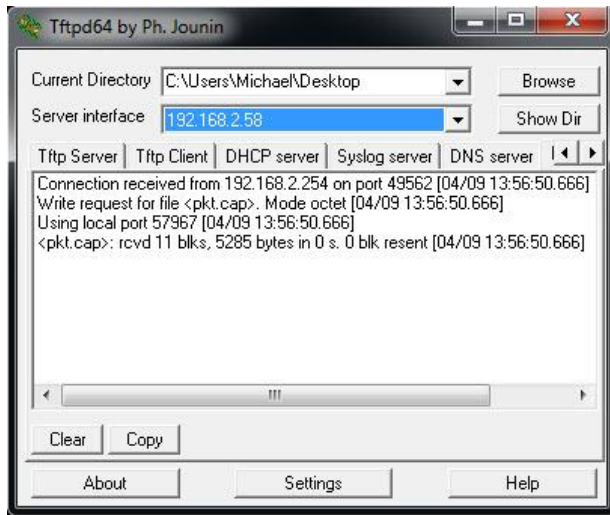
2. D-Link DSR> util system_check capturePackets start WAN1

```
D-Link DSR> util system_check capturePackets start WAN1
Packet Capturing Started
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3. D-Link DSR> util system_check capturePackets download pkt.cap 192.168.2.58

```
D-Link DSR> util system_check capturePackets download pkt.cap 192.168.2.58
```

4. As you can see the WAN packet is save in the system desktop.



END