

## Dual\_Access\_PPTP

????? ?1:

?? ??????? WAN Setup ??????? Static ??? DHCP (? ??????????? ?? ???, ??? ?? ?????????), ????? Services --> PPTP --> PPTP Client (?? ? ? ?????????? ? ??????????? ?? ?? ?????????, ??? ?? ?????????? - MPPE Encryption ?????????? ??????).

????? Advanced Routing --> Static Routing ??????? ip vpn-?????? (???? ? ? ??????????? ? ??? vpn.provaider.ru, ip ?????????? ????? ????? nslookup) ????? ??? ???, ????? ????? ? ? ?????????? ????????? ? ?? ??????????????? ? DNS.

?? ??????? ?????? ?????????? ??????? ??????? ? ? vpn ?????? ??????? pptp, ?? ????? ??? Administration --> Commands ? ??????? ?????? ??????:

```
(while [ ! -f /tmp/pptpd_client/ip-up ]; do sleep 10; done
cp /tmp/pptpd_client/ip-up /tmp/ipup.tmp
sed -e '/keloke/a \
route del $5' < /tmp/ipup.tmp > /tmp/pptpd_client/ip-up
route del default) &
```

??-?? ?????? ??????, ?? sed ? dd-wrt ??????? ? ? ?????? ??? ? ? ? ? ? ? ?????????????? ????????? ? ? ?????????????? ? ?????????? ??????????????. ?????????? ?????????? ??????? ?????? ? ??????? ? ????????

```
cat /tmp/pptpd_client/ip-up
```

?????? ?????????????????? ??????? route del \$5

????????? Save Startup, ?????????????????? ? ? ???? ??????? ? ? ??????????

?????????? ? ? ??????? ?????????? ?????? ?????? ????????? ifconfig ? ???????, ??????? ??????????? ??????????? ppp0.

*bologov*

**?????????:**

1. <http://www.dd-wrt.com/phpBB2/viewtopic.php?p=238332#238332>

?????? ?2:

0. ??????????. ?? ?????? ??? ??????? MAC ?????? ?? ??????? ? ??? ????

```
ifconfig vlan1 down
ifconfig vlan1 hw ether xx:xx:xx:xx:xx:xx
ifconfig vlan1 up
```

????????????? ?????? ??????? ?????????? ??? ?????? ?????? ?????????? ? Status->Sys-Info ? ?????? "Router" ??????????? MAC ?????? WAN ??????????????. ?????? ????????? ifconfig ? ???? vlan[0-9] ? ?????????? MAC ?????????? ? ??????????? ??????? ;) ?????? ??? ?????????? ? ?????? ?????????? ??? ?????? MAC ?????? ?????? ?????????.

????????????? ?????? ? ?????????????????? ?????????? ?????????????? (?? ??????? ?????????????? ?????? ?????? ??????????????):

```
?????: 192.168.100.0/24
```

## Dual\_Access\_PPTP

```
IP ?????? ?????? ?????: 192.168.100.243
?????? ???? ???????: 192.168.100.1
????????? ? ?????: vlan1
????? ?????????? ?????: 172.16.0.0/24
IP ?????? ?????? ???????: 172.16.0.1
```

1. ?????????? ?????????? PPPoE. ??? Setup->Basic setup ?????? ? ??? "WAN Connection Type", ?? ?????????? ????? "Connection Type" ?????? "PPPoE". ?????????? ?????????? ?????? ??? "User Name" ? "Password", ?? ?????????? ?????????? ?????????? ? Disabled ... ?????????? ??????????, ??? ?? ?????? (????????? ?? ??????) ? ?????? ( ? ?????? ?????? ???) WAN ?????? ?????????? ?? ?????? IP ?????? ??? 94.243.?.?, ??? ?? ?? ?? :) ?????? ? ?? ?????? ?????????? ?????????? ? ?????? ^\_^ ?????? ?????? .

2. ????????????? ?????????? ????. ?????? ?????????? ?????????? ?? ?????? (?? ??????, ??. ??? ?????????? ?? ?????????? ??????, ?? ??? ? Administration->Commands) ... ?????? ?????? ? ??????, ?????????? ?????????? ?????????? ??????, ?????????? ?????????? :

- ?? ?? ?? ?????????? ?? ?????? # ??? ?????????????, ?? ?????? ?? ???.

```
killall udhcpd #???????? DHCP ??? ????
udhcpd -i vlan1 -p /var/run/udhcpd.pid -s /tmp/udhcpd #???????????????? DHCP
ifconfig vlan1 #????? ??????????, ??? ???? ??, ?? ??? ?????? ??? ?????? ? ????????
```

?????? ??????? ????? ?? ?????????? ?????, ??? ? ?? ?? ?? ?????????? ?????????? ?? ?????????????? IP ?????? ????? DHCP, ????? ?? ?????? ????? ?????? ???... ?? ?? ?????????? ?? ?????????????? IP ?????? ?? ??????????, ?????????? ?????????? ? ?????????? ????. ??? ? ?? ?? ?????? ?? ?????????? ?????????? ??????????... ? ?????? ?????? ?????????????? 192.168.100.243 (????? ?? ?????????? ?????????? ?????? ?????? ???, ??? ? ??? ?????? ?? ?????????? ??????????)... ?????????? ?????????? :

```
ifconfig vlan1 down
ifconfig vlan1 192.168.100.243 netmask 255.255.255.0
ifconfig vlan1 up
```

? ?????? ?????????, ?? ? ?? ?? ?????????? DHCP ??????.

3. ????????????? ??????????.

```
route add -net 192.168.0.0 netmask 255.255.0.0 gw 192.168.100.1
route add -net 10.0.2.0 netmask 255.255.255.0 gw 192.168.100.1
route add -net 79.173.126.0 netmask 255.255.255.0 gw 192.168.100.1
```

4. ????????????? NAT.

```
iptables -A FORWARD -s 172.16.0.0/24 -j ACCEPT
iptables -A FORWARD -d 172.16.0.0/24 -j ACCEPT
iptables -t nat -A POSTROUTING -o vlan1 -s 172.16.0.0/24 -j MASQUERADE
```

5. ????????????? ??????. ?????????? ?????????? ?????? ? Administration->Commands .

Startup script ????????????? ?????? ? ??? ?????? ? ?????? "Save Startup"

```
ifconfig vlan1 down
ifconfig vlan1 hw ether xx:xx:xx:xx:xx:xx
ifconfig vlan1 up
sleep 10
ln -s /sbin/rc /tmp/udhcpd && udhcpd -i vlan1 -p /var/run/udhcpd.pid -s /tmp/udhcpd
```

## Dual\_Access\_PPTP

```
route add -net 192.168.0.0 netmask 255.255.0.0 gw 192.168.100.1
route add -net 10.0.2.0 netmask 255.255.255.0 gw 192.168.100.1
route add -net 79.173.126.0 netmask 255.255.255.0 gw 192.168.100.1
```

???? ????????????? Startup Script , ? ?????? ?? ????????????? IP ???????

```
ifconfig vlan1 down
ifconfig vlan1 hw ether xx:xx:xx:xx:xx:xx
ifconfig vlan1 192.168.100.243 netmask 255.255.255.0
ifconfig vlan1 up
route add -net 192.168.0.0 netmask 255.255.0.0 gw 192.168.100.1
route add -net 10.0.2.0 netmask 255.255.255.0 gw 192.168.100.1
route add -net 79.173.126.0 netmask 255.255.255.0 gw 192.168.100.1
```

Firewall script ?????????? ?????? ? ??? ???? ? ?????? "Save Firewall"

```
iptables -A FORWARD -s 172.16.0.0/24 -j ACCEPT
iptables -A FORWARD -d 172.16.0.0/24 -j ACCEPT
iptables -t nat -A POSTROUTING -o vlan1 -s 172.16.0.0/24 -j MASQUERADE
```

? ?????????? ?? ?? ?? ?????????? ? ?????? ??? ? ?? ?????????? ??????? ?? ?????????? ?????????? ???????  
?????? ? ?????????? ?????, ?? ?????? ?? ???, ?? ? ??? ?????????? ?? ?????????? ?????? ?????? ??? ?  
????????? ?? ? Custom Script ;) ?????? ?? ?? ? ?????? ...

6. ??????????. ??? ?? ?????? ?????????? ??????????, ?? ? ?? ??????? ?????? ? DualAccess ;) ?? ?????????  
????? ?????? ?? ? ?????????????? ??? ??????? ??? "Asahi" ? ?????????? ?????????????? DIR-400 ;) ? ?????????  
????-???????? ?????????.

P.S. ??? ?? ??????? ?????????? ?? ?????? ?????, ?? ?????? ?????????? ?????;) ?????????? ?????????? ?? 5 ?  
????????????????? ?????? ...

"Tweak"

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?????????:

1. <http://forum.tktor.ru/index.php?t=838&o=0&st=0>

?????? ?3

?? ????????????? IP: ?? ????????? WAN Setup ????????? PPTP ? ?????????? ? ?????????????? ? ??, ?? ??  
????????? (IP-????? / ?????? / ?????? /????? vpn ??????)

????? Administration --> Management --> ?????????? Cron ? ?????? enable

????? Administration --> Command ? ??????? ?????? ? Startup ?????????? ????????????? ??????????:

```
#!/bin/sh
mkdir -p /tmp/cron.d
cat <<"ENDOFFILE" > /tmp/fix-pptp-settings.sh
if [ "$1" = "--check" ];then
if [ "$(nvram get wan_gateway)" != "XXX.XXX.XXX.XXX" ]; then
while read param; do
nvram set $param
sleep 2
```

## Dual\_Access\_PPTP

```
done <<EOF
wan_gateway=XXX.XXX.XXX.XXX
wan_netmask=XXX.XXX.XXX.XXX
wan_ipaddr=XXX.XXX.XXX.XXX
EOF
fi
elif [ "$1" = "--daemon" ];then
while true; do
$0 --check
sleep 60
done
fi
ENDOFFILE
chmod 700 /tmp/fix-pptp-settings.sh
sh -c "/tmp/fix-pptp-settings.sh --daemon &"
```

????????? ? ???? ???? ???? XXX.XXX.XXX.XXX ??? ?????? ip-?????, ??? ? ???.

???? ???? ???? ?????????? ? cron'? ? ? ???? ? ? ???? VPN c???? ????????? ? ? ?????? ?  
????????, ??? ???? ????????????? ???? vpn.

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1. <http://www.e1.ru/talk/forum/read.php?f=27&i=171067&t=171067>