

Q. How to force all traffics going through WAN2 when both WANs on Vigor router are active?

Take all traffic go through WAN2 for example:

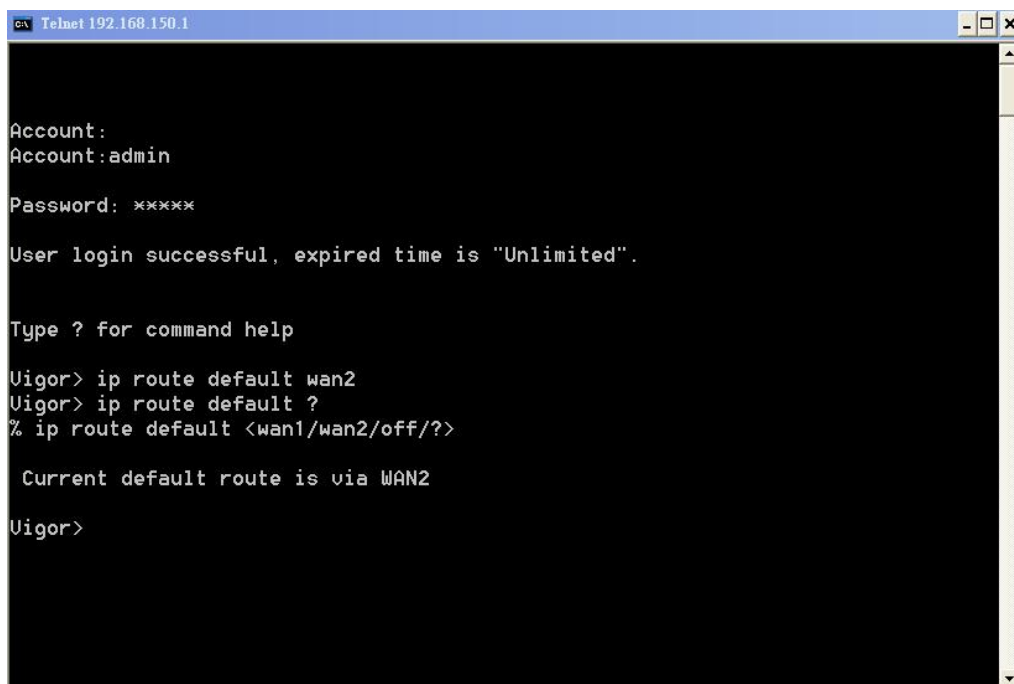
1. Configure Load Balance Policy rule to force DNS traffics going through WAN2.

WAN >> Load-Balance Policy

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<input checked="" type="checkbox"/> Enable	
Protocol	UDP
Binding WAN Interface	WAN2 <input type="checkbox"/> Auto failover to the other WAN
Src IP Start	
Src IP End	
Dest IP Start	
Dest IP End	
Dest Port Start	53
Dest Port End	53

2. Choose **Start>>Run** from Windows.
3. Telnet into Vigor router (the LAN IP of the router is 192.168.1.1). The command is
`telnet 192.168.1.1`
4. Type command "`ip route default wan2`" to set WAN2 as default route.
5. Type command "`ip route default?`" to check if default route is set to WAN2 already.



```
Telnet 192.168.150.1
Account:
Account:admin
Password: ****
User login successful, expired time is "Unlimited".
Type ? for command help
Uigor> ip route default wan2
Uigor> ip route default ?
% ip route default <wan1/wan2/off/?>

Current default route is via WAN2
Uigor>
```

6. We can check if all traffics are going through WAN2 via Syslog utility.

2010-12-27 16:10:50	Dec 27 08:10:35	Vigor	Load_balance 192.168.150.10 --(DEF)--> 64,233.183.113 go WAN2
2010-12-27 16:09:22	Dec 27 08:09:06	Vigor	Load_balance 192.168.150.10 --(DEF)--> 72.14.203.139 go WAN2
2010-12-27 16:08:09	Dec 27 08:07:54	Vigor	Load_balance 192.168.150.10 --(DEF)--> 74.125.153.118 go WAN2
2010-12-27 16:08:07	Dec 27 08:07:52	Vigor	Load_balance 192.168.150.10 --(DEF)--> 61.67.73.13 go WAN2
2010-12-27 16:07:51	Dec 27 08:07:36	Vigor	Load_balance 192.168.150.10 --(DEF)--> 60.199.249.41 go WAN2
2010-12-27 16:07:34	Dec 27 08:07:18	Vigor	Load_balance 192.168.150.10 --(DEF)--> 63,245,209.93 go WAN2
2010-12-27 16:03:38	Dec 27 08:03:23	Vigor	Load_balance 192.168.150.10 --(DEF)--> 119.160.250.10 go WAN2
2010-12-27 16:03:38	Dec 27 08:03:23	Vigor	Load_balance 192.168.150.10 --(DEF)--> 202.43.215.28 go WAN2
2010-12-27 16:03:36	Dec 27 08:03:21	Vigor	Load_balance 192.168.150.10 --(DEF)--> 119.160.243.113 go WAN2
2010-12-27 16:03:35	Dec 27 08:03:20	Vigor	Load_balance 192.168.150.10 --(DEF)--> 203.84.204.69 go WAN2
2010-12-27 16:03:34	Dec 27 08:03:19	Vigor	Load_balance 192.168.150.10 --(DEF)--> 119.160.243.113 go WAN2
2010-12-27 16:03:34	Dec 27 08:03:19	Vigor	Load_balance 192.168.150.10 --(DEF)--> 119.160.250.10 go WAN2
2010-12-27 16:03:31	Dec 27 08:03:16	Vigor	Load_balance 192.168.150.10 --(DEF)--> 119.160.251.220 go WAN2
2010-12-27 16:03:31	Dec 27 08:03:16	Vigor	Load_balance 192.168.150.10 --(DEF)--> 119.160.243.115 go WAN2
2010-12-27 16:03:26	Dec 27 08:03:12	Vigor	Load_balance 192.168.150.10 --(DEF)--> 119.160.254.215 go WAN2
2010-12-27 16:03:24	Dec 27 08:03:10	Vigor	Load_balance 192.168.150.10 --(DEF)--> 203.84.204.69 go WAN2
2010-12-27 16:03:23	Dec 27 08:03:06	Vigor	Load_balance 192.168.150.10 --(DEF)--> 119.160.254.215 go WAN2
2010-12-27 16:03:23	Dec 27 08:03:06	Vigor	Load_balance 192.168.150.10 --(DEF)--> 119.160.254.215 go WAN2
2010-12-27 16:03:23	Dec 27 08:03:06	Vigor	Load_balance 192.168.150.10 --(DEF)--> 119.160.243.113 go WAN2
2010-12-27 16:03:23	Dec 27 08:03:06	Vigor	Load_balance 192.168.150.10 --(DEF)--> 203.84.204.69 go WAN2
2010-12-27 16:03:20	Dec 27 08:03:06	Vigor	Load_balance 192.168.150.10 --(DEF)--> 119.160.244.10 go WAN2
2010-12-27 16:03:18	Dec 27 08:03:03	Vigor	Load_balance 192.168.150.10 --(DEF)--> 119.160.254.215 go WAN2
2010-12-27 16:03:18	Dec 27 08:03:03	Vigor	Load_balance 192.168.150.10 --(DEF)--> 119.160.245.2 go WAN2
2010-12-27 16:03:18	Dec 27 08:03:03	Vigor	Load_balance 192.168.150.10 --(DEF)--> 119.160.254.215 go WAN2
2010-12-27 16:03:18	Dec 27 08:03:03	Vigor	Load_balance 192.168.150.10 --(DEF)--> 119.160.254.215 go WAN2

Note: It is incorrect to set Load Balance policy “any” via WAN2.

WAN >> Load-Balance Policy

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<input checked="" type="checkbox"/> Enable	
Protocol	any
Binding WAN Interface	WAN2 <input type="checkbox"/> Auto failover to the other WAN
Src IP Start	<input type="text"/>
Src IP End	<input type="text"/>
Dest IP Start	<input type="text"/>
Dest IP End	<input type="text"/>
Dest Port Start	<input type="text"/>
Dest Port End	<input type="text"/>

X