SANGFOR

NGAF

Policy-Based Routing Troubleshooting

Version 8.0.6

Change Log

Date	Change Description
July 12, 2019	Policy-Based Routing Troubleshooting.

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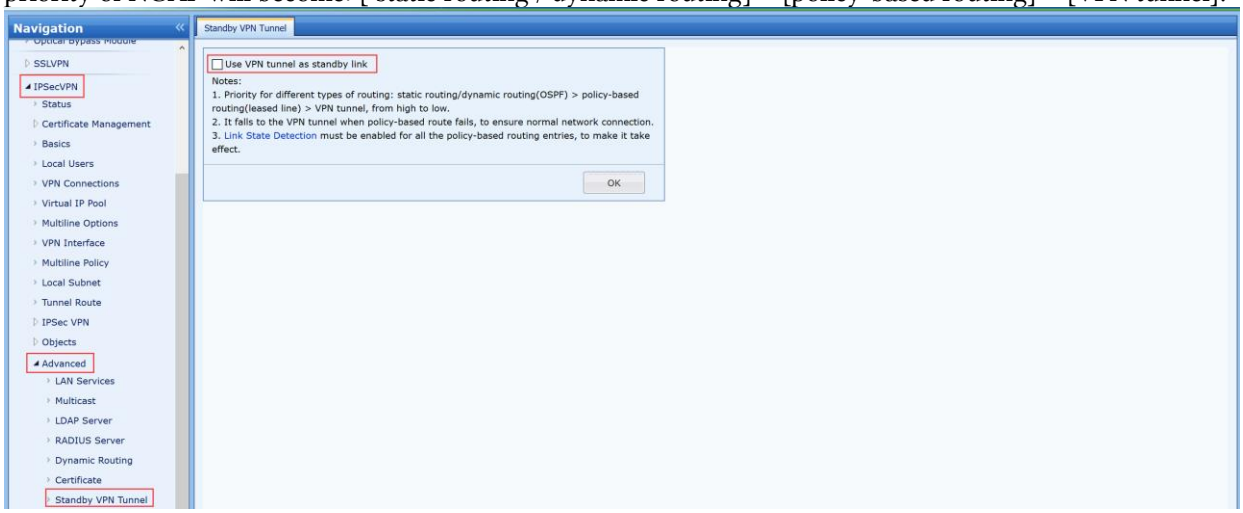
Chapter 1 Application scenario

Policy-Based Routing does not take effect.

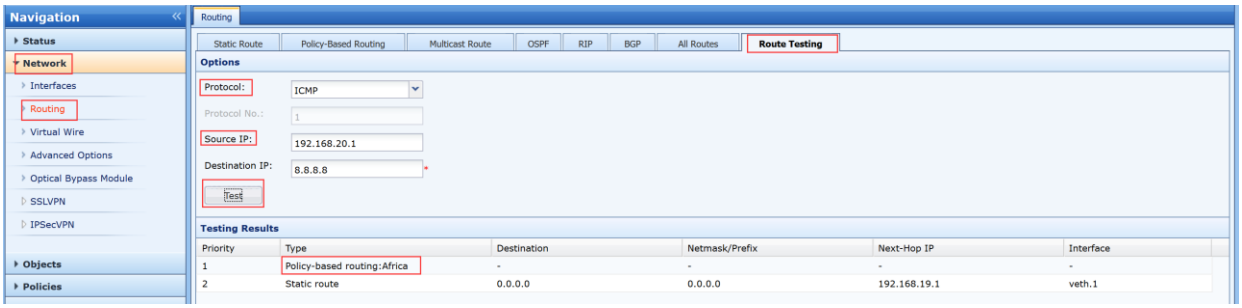
Chapter 2 Troubleshooting methods

1. Go to **Network > Routing > Policy-Based Routing，** check that the corresponding **Src Zone** and **Protocol/Application** are set correctly. Route matching will be based on the policy-based route from the upper to lower matching principle. You need to check the previous policy routing source zone and source ip from the top to the bottom.

2. The default route priority of NGAF is: [VPN routing] > [static routing / dynamic routing] > [policy-bassed routing] > [default routing]. If there is a setting to use VPN tunnel as standby link, The routing priority of NGAF will become: [static routing / dynamic routing] > [policy-based routing] > [VPN tunnel].



3. Go to **Network > Routing > Route Testing,** Set a specific ip for route testing. The matching result of the route will be displayed as shown below. You can adjust the routing policy according to the specific situation.



4. In NGAF7.1 and above, if the interface does not have the wan attribute authorization, you can write the next hop address of the interface in the policy route.

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