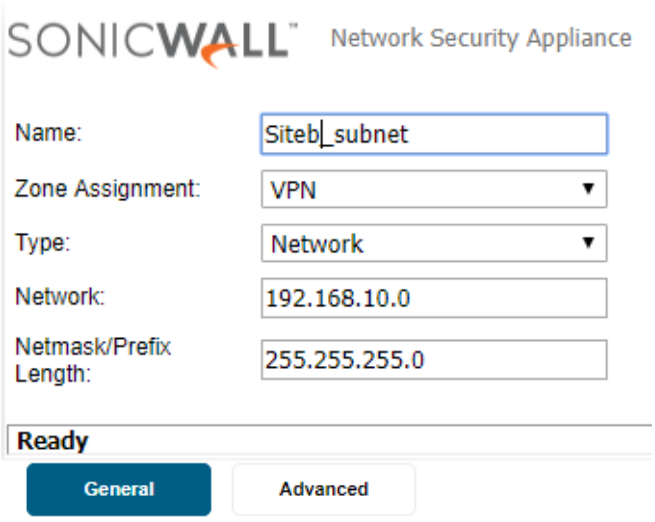
How to configure a tunnel interface VPN (Route-Based VPN)

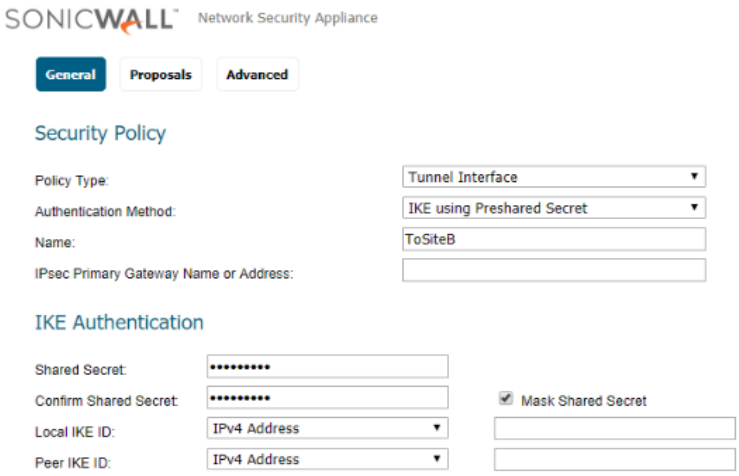
KNOWLEDGE DATABASE

How to configure a tunnel interface VPN (Route-Based VPN)

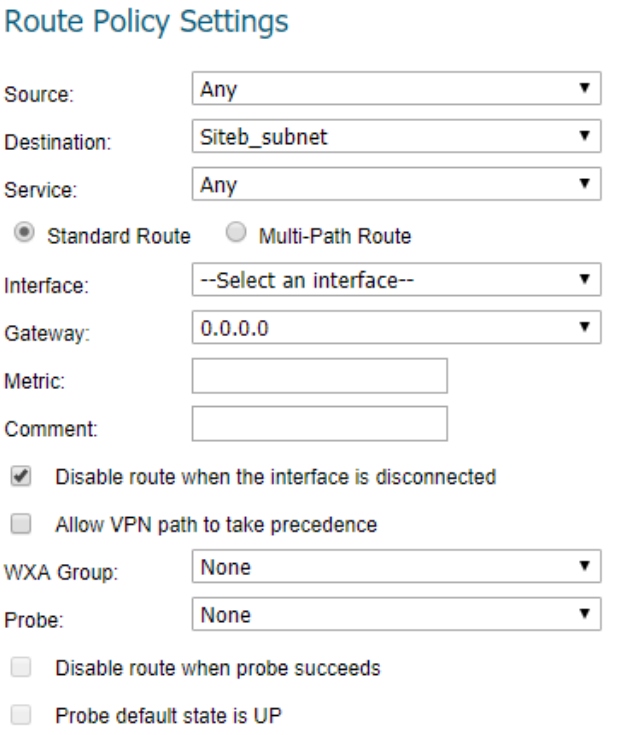
1. Go to **Manage | VPN | Base Settings** and click on **Add.**
2. The General tab of Tunnel Interface VPN named is shown with the **IPSec Gateway** equal to the other device's **X1 IP address.**



NOTE: The settings used on the Proposals tab are not shown, but these must be identical on the Tunnel Interface VPNs done on both appliances.



3. Go to **Network | Routing** and click **Add**.
4. The **Route Policy** example shown below is one in which the source is **Any**, and the destination is the **siteb_subnet**, the service is **Any**, and the Interface is set to the name of the previously-created Tunnel Interface VPN, named **'to site b'**; note that the Gateway field is grayed out because SonicOS is smart enough to know that there is already a specific network interface tied to the tunnel interface VPN created above. The properties of the VPN network address object **siteb_subnet** are also shown: 192.168.10.0 / 255.255.255.0.



- **Now log into the SiteB SonicWall**

1. Go to **VPN | Settings** and click on **Add**. The General tab of Tunnel Interface VPN is shown with the IPSec Gateway equal to the other device's **X1 IP address.**

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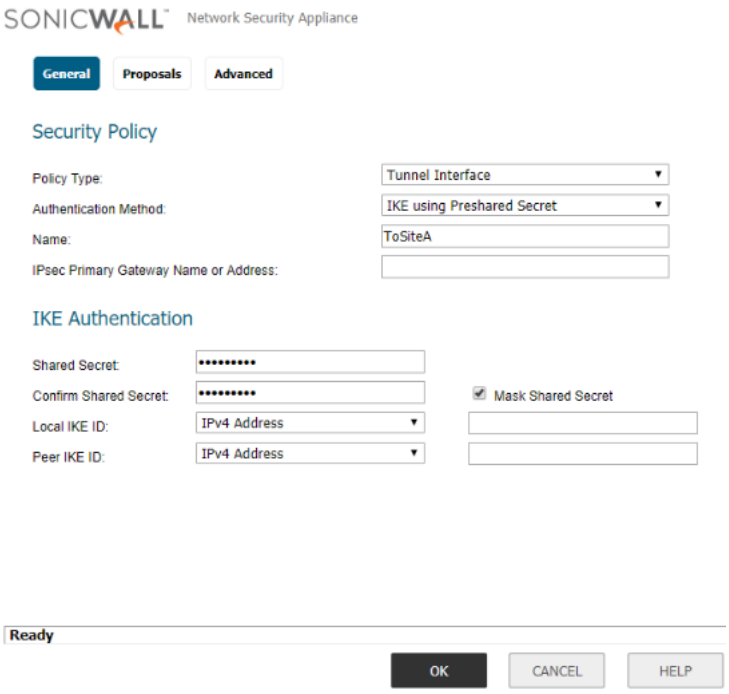

1. **NOTE:** The settings used on the Proposals tab are not shown, but these must be identical on the Tunnel Interface VPNs done on both appliances.

2. Go to **Network | Routing** and click **Add**.

3. The **Route Policy** example shown below is one in which the source is **Any**, and the destination is the **sitea_subnet**, the service is **Any**, and the Interface is set to the name of the previously-created Tunnel Interface VPN, named **'to site a'** ; note that the Gateway field is grayed out because SonicOS is smart enough to know that there is already a specific network interface tied to the tunnel interface VPN created above. The properties of the VPN network address object **sitea_subnet** are also shown: 10.10.50.0 / 255.255.255.0.