Sonicwall TZ300
MDS BYOG Integration Guide

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INTRODUCTION

Congratulations on your sale of MyDigitalShield using the BYOG option.

This guide is written specifically for the **Sonicwall TZ300** It can be used as a reference guide to configure the IPSEC tunnel, which will provide the connection to the MDS cloud.

ASSUMPTIONS

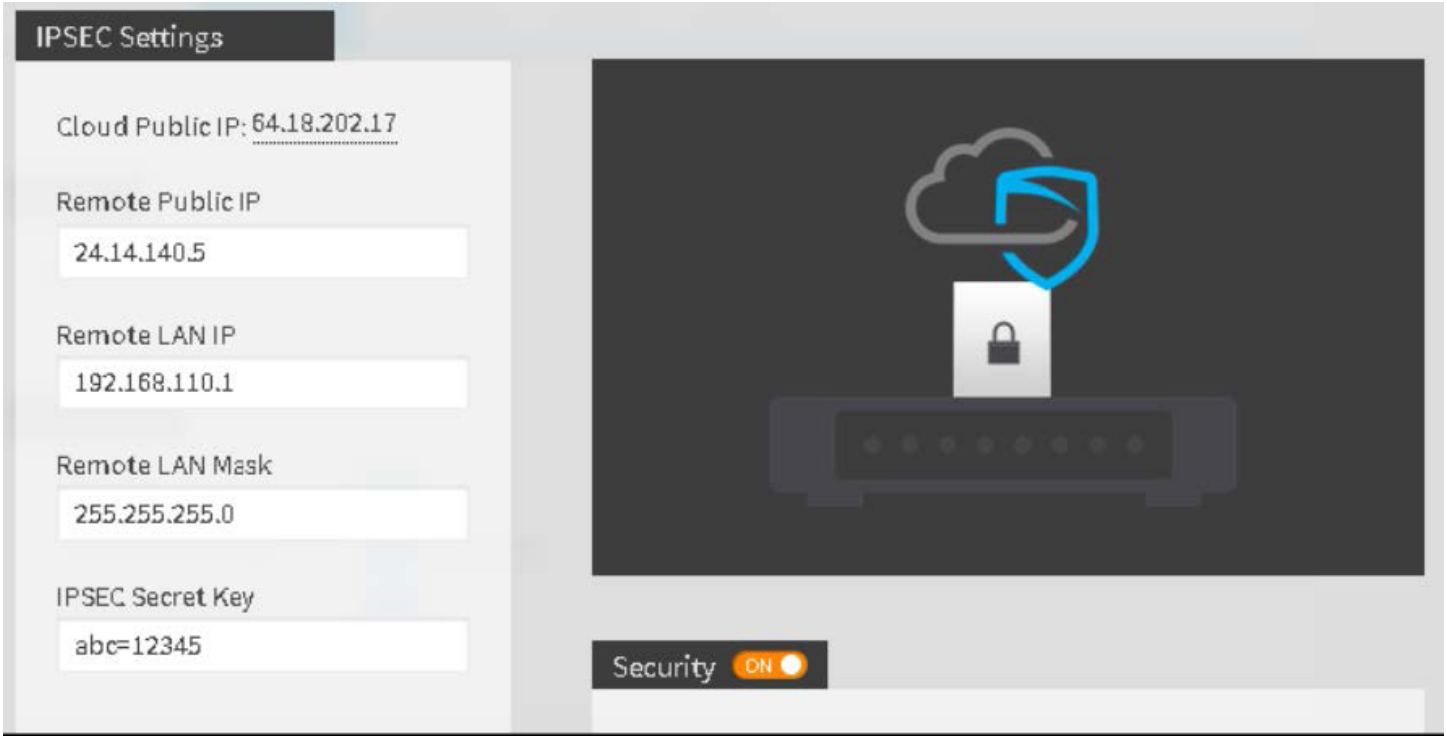
- This guide was developed to provide configuration information of the Sonicwall TZ300 gateway specifically for the setup of the IPSEC tunnel to the MDS Cloud.
- The configuration was tested using the SonicOS Enhanced 6.2.5.1-26n firmware
- This guide is NOT intended to be a full configuration guide for the Sonciwall gateway
- It is assumed that an Internet port and LAN port are configured and operational.
- Responsibility of the management of the Sonicwall gateway is not assumed by MyDigitalShield.
- Proceeding to this guide means that the order has been placed in the MyDigitalShield portal.

WHAT YOU WILL NEED

- The following IP address information:
  - The local public IP address/subnet.
  - The local public IP GW address (your customer's default gateway address).
  - Local LAN network/subnet.
  - The MDS Cloud IP address assigned to you.

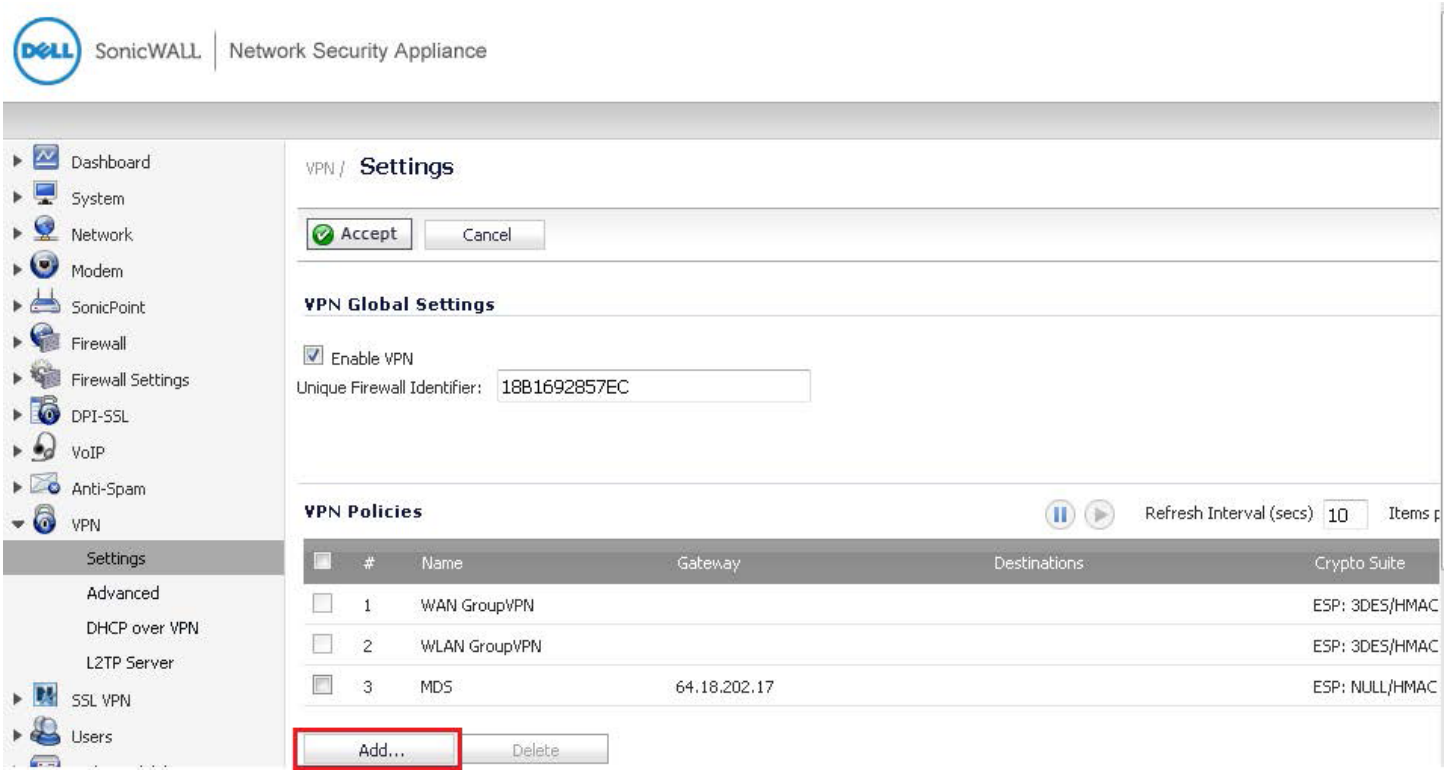
  Please reference the sample configuration from the MDS portal

MDS Portal Configuration

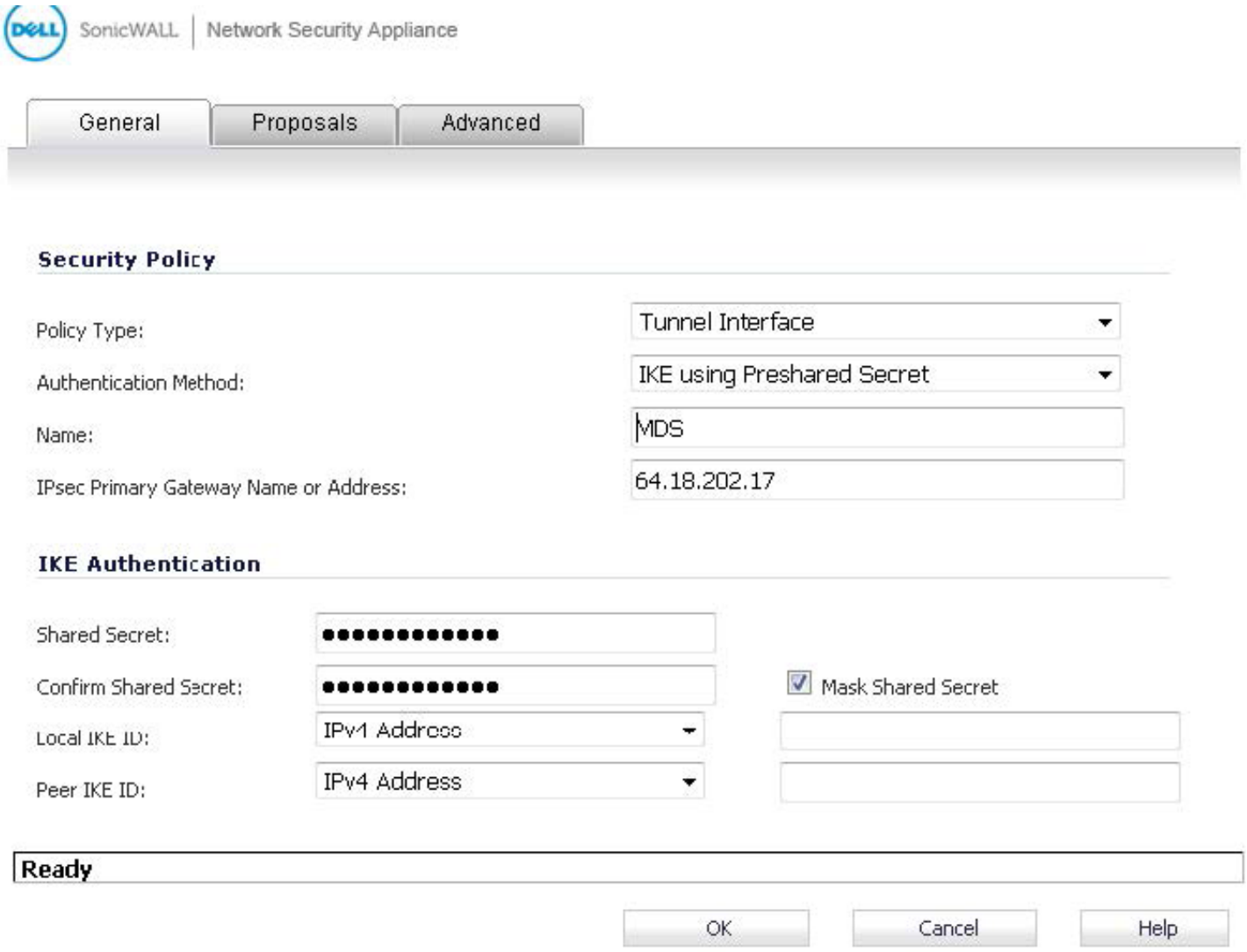


IPSEC CONFIGURATION

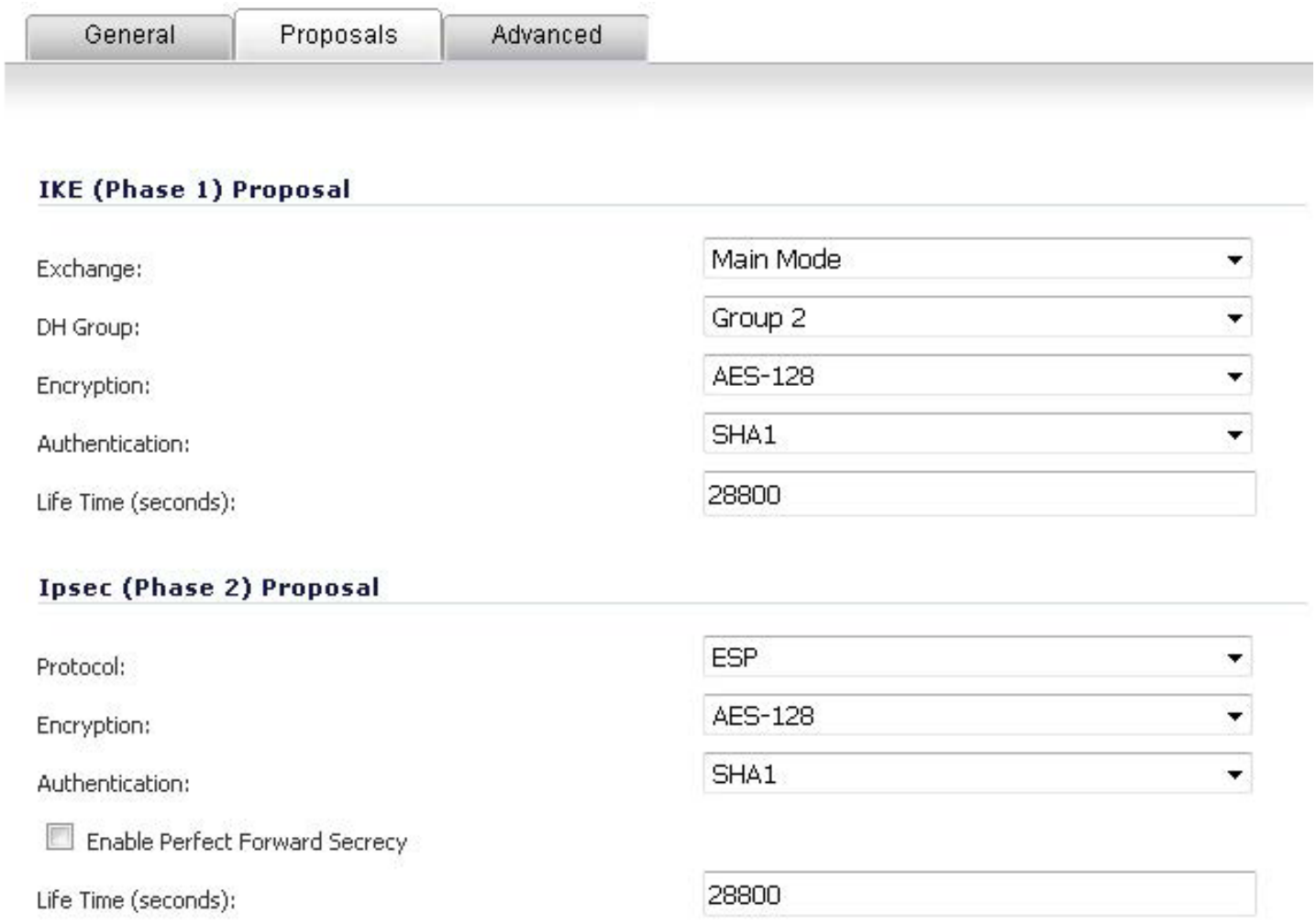
Goto **VPN > Settings** then click **Add**.



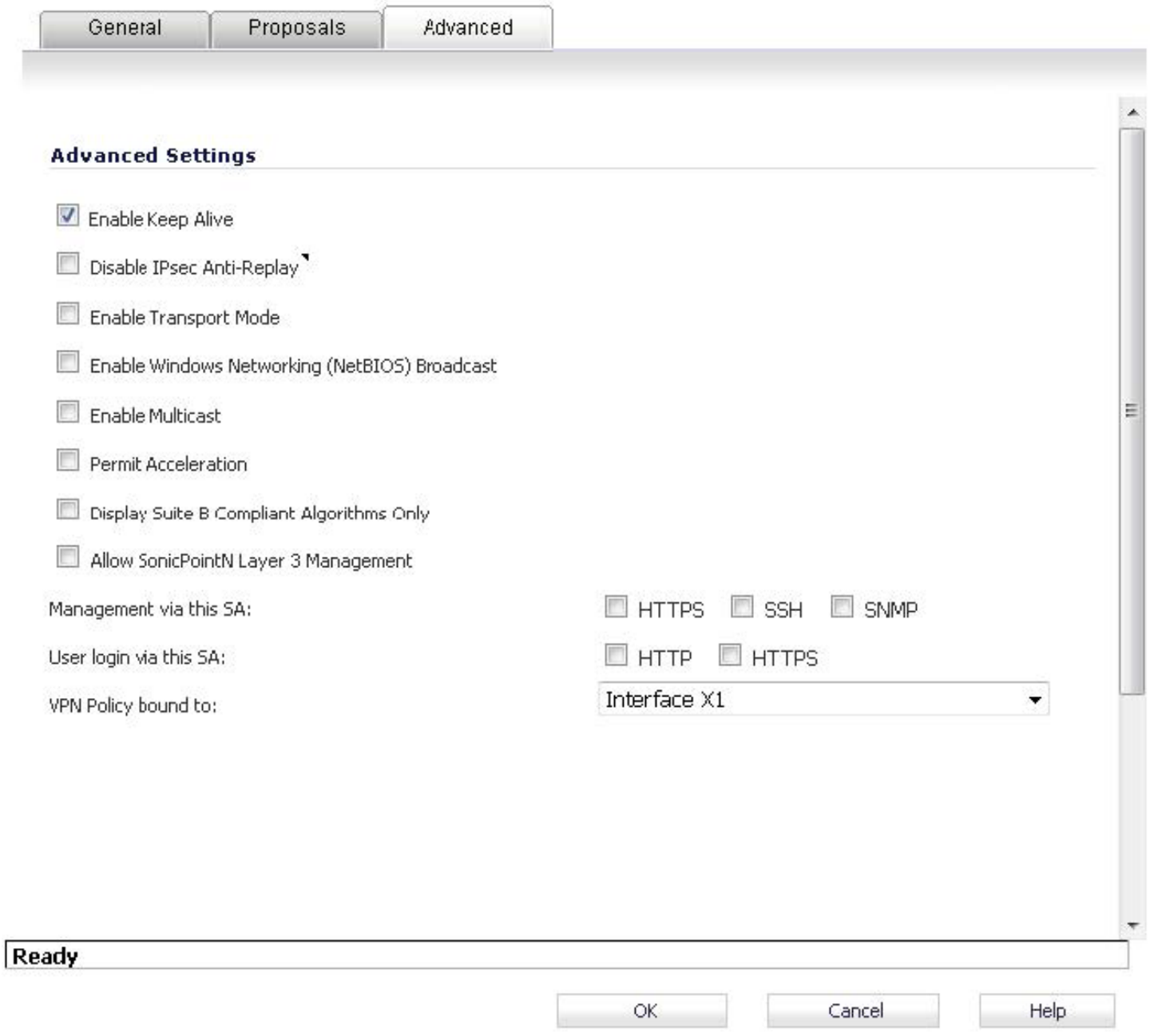
Under the **General** tab, Inside the Security Policy, select **Tunnel Interface** from the Policy Type drop down menu. Fill in the Name and Gateway Address (**MDS Cloud Public IP**). In the IKE Authentication section fills in the Preshared key that was defined in the MDS portal.



Select the **Proposals** tab then fill in the appropriate fields as it is depicted in the screenshot.

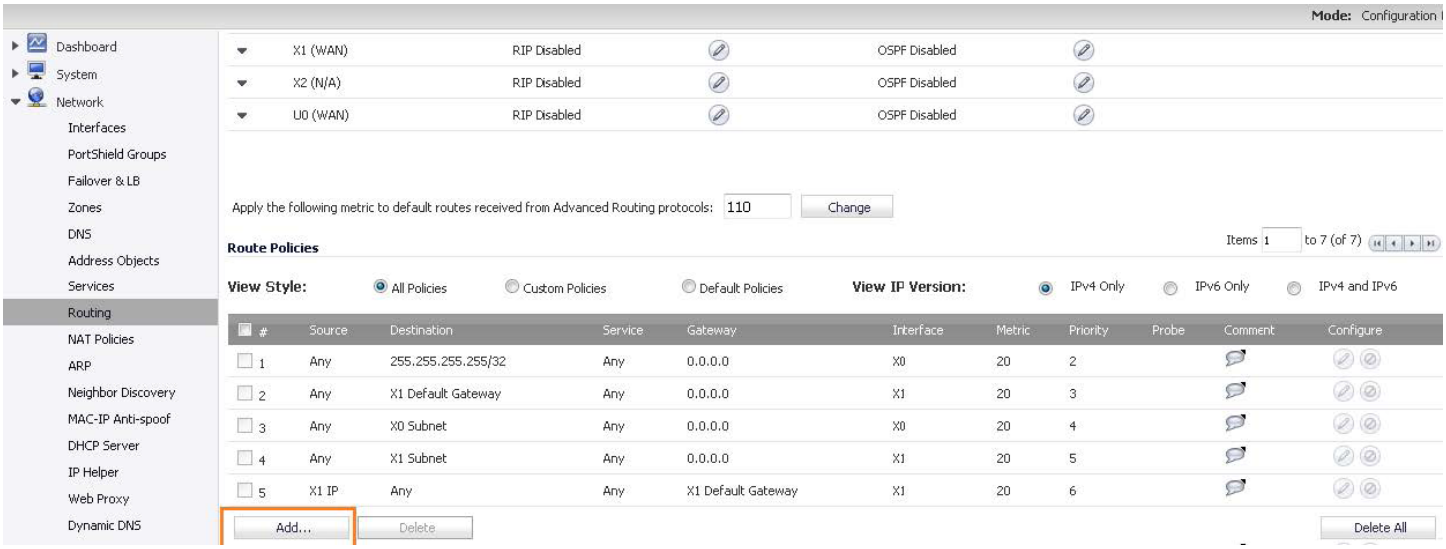


Select the **Advanced** tab. Click the checkbox to enable keep alive. Click OK when finished.

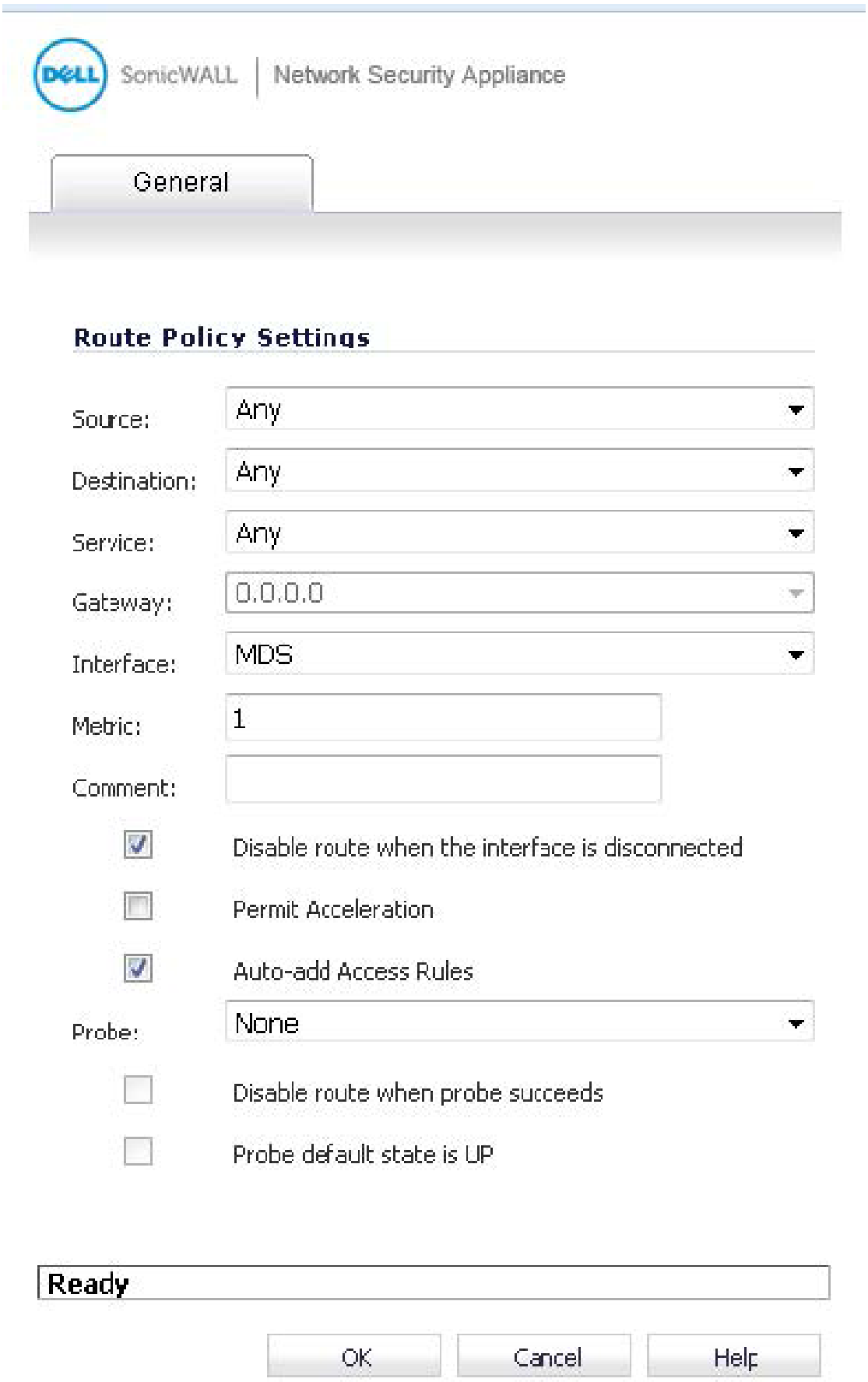


CONFIGURE ROUTING

Go to **Network > Routing** then click **Add**.

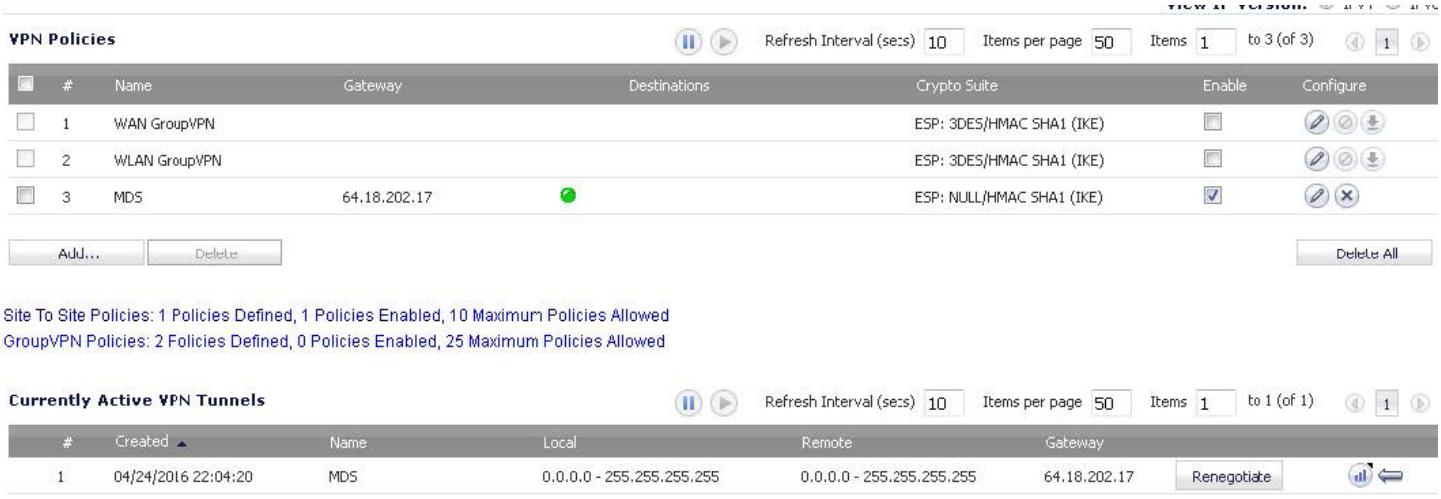


Select the name created in IPSEC configuration for the **Interface** selection. In this example, it is called **MDS**. Select **OK** when done.



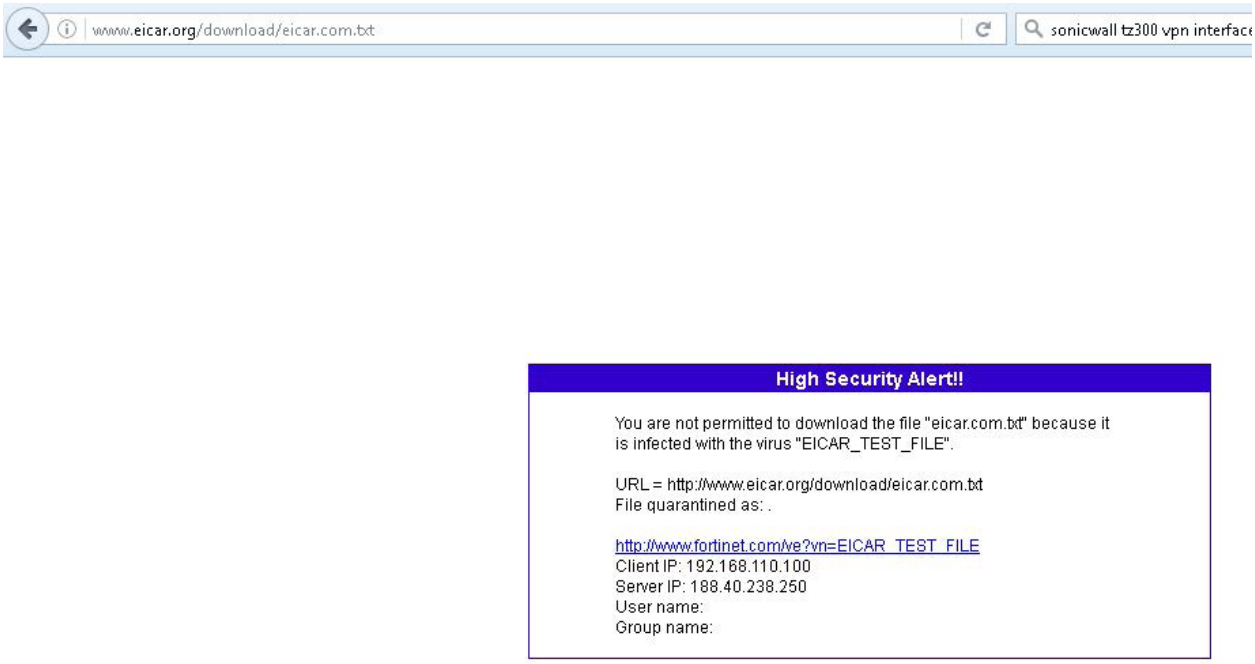
Go back to the VPN configuration to enable the tunnel. Click the checkbox to enable the tunnel.

A tunnel status icon will turn green when the tunnel is up in the row. The IPSEC tunnel (MDS) is also listed under the “Currently Active VPN Tunnels.”



VERIFY MDS CONNECTIVITY

Open up a browser on a computer attached to the local LAN network. Attempt to browse **www.eicar.org/download/eicar.com.txt**. You should see a block message.



Using the same computer, attempt to browse **www.gamblingsites.org**.