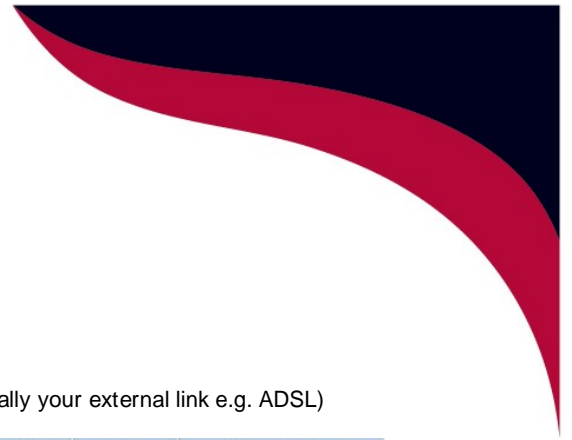




VIP setup for NetScreen firewall (version 5.X only)

(V 1.0)



Log on to the Firewall with your normal log on details.

Go to Networking > Interface

Select 'Edit' for the interface that you will be using for the VIP (normally your external link e.g. ADSL)

Name	IP/Netmask	Zone	Type	Link	PPPoE	Configure
adsl1	80.68.33.1/32	Untrust	Layer3	up	-	Edit
serial	0.0.0.0/0	Null	Unused	down	-	Edit
trust	192.168.1.1/24	Trust	Layer3	up	-	Edit
untrust	0.0.0.0/0	Null	Unused	down	-	Edit
vlan1	0.0.0.0/0	VLAN	Layer3	down	-	Edit

At the top there will be a selection of acronyms, select VIP.

Interface: adsl1 (IP/Netmask: 80.68.33.1/32) B

Properties: [Basic](#) [MIP](#) [DIP](#) [VIP](#) [IGMP](#) [Monitor](#)

Interface Name adsl1 (mac 0010.db7d.d059)

Zone Name Untrust

Obtain IP using DHCP Automatic update DHCP server parameters
 Obtain IP using PPPoE None () [Create new pppoe setting](#)
 Static IP

IP Address / Netmask 80.68.33.1 / 32 Manageable

Manage IP * 80.68.33.1 (mac 0010.db7d.d059)

Change the setting so it says 'Same as the untrusted interface IP address'. Click 'Add'

Add/Modify VIP Entry

Same as the untrusted interface IP address
 Virtual IP Address 0.0.0.0

The VIP will now have been added. Now click on 'New VIP Service'

Interface: adsl1 (IP/Netmask: 80.68.33.1/32) [Back To Interface](#)

Properties: [Basic](#) [MIP](#) [DIP](#) [VIP](#) [IGMP](#) [Monitor](#)

VIP		VIP Services				
IP Address	Configure	Virtual Port	Service(Port)	Server IP	Status	Configure
80.68.33.1	Edit Remove					No entry available

Now select the service you wish to run a VIP for under 'Map to Service' and enter the IP address you are mapping to. (This will normally be done for Outlook Web Access so you will be using HTTP (80) and the IP will be for your Exchange Server.) Click OK

This is what your VIP will now show

VIP		VIP Services				
IP Address	Configure	Virtual Port	Service(Port)	Server IP	Status	Configure
80.68.33.1	Edit Remove	80	HTTP (80)	192.168.1.2...	Down	Edit Remove

Now go to 'Policies' and click add a new policy from untrust to global. The source address will be 'ANY' and the Destination will be 'VIP(****)' (Where **** is your interface). Now select the service you are allowing for this policy, this will be the 'Map to Service' from above. Now click OK

This will now allow anyone to connect. To set up password security continue with the next steps.

Go to Objects > Users > Local, and click 'New.' Select a user name, this will be used as the log in user name as well (E.g. an email address). Tick the box for 'Authentication User' and enter a password. Click OK.

The screenshot shows a configuration window titled "Auth/IKE/L2TP/XAuth User". It contains the following fields and options:

- User Name:** A text box containing "Test".
- Status:** Radio buttons for "Enable" (selected) and "Disable".
- IKE User:** A checkbox that is unchecked. To its right is a text box for "Number of Multiple Logins with Same ID" containing "1".
- Simple Identity:** A radio button that is selected.
- Use Distinguished Name For ID:** A radio button that is unselected.
- Authentication User:** A checkbox that is checked. To its right is a "User Password" text box with masked characters "••••".
- XAuth User:** A checkbox that is unchecked. To its right is a "Confirm Password" text box with masked characters "••••".
- L2TP User:** A checkbox that is unchecked.
- At the bottom are "OK" and "Cancel" buttons.

Go back to policies and click on edit for the policy you have created for the VIP. Now click 'Advanced'. Scroll a little way down until you get to the box for 'Authentication' and tick it and from the 'User' drop down menu select Local Auth User - ***** (Where ***** is the user name given in the last step). Click OK.

The screenshot shows the "Advanced" configuration section of a policy. It contains the following fields and options:

- Authentication:** A checkbox that is checked. To its right are radio buttons for "Auth Server" (selected), "Use Default", and "Use Local" (with a dropdown menu showing "Local"). Below these is a radio button for "WebAuth (Local)".
- User Group:** A radio button that is unselected, followed by a dropdown menu showing "Allow Any".
- User:** A radio button that is selected, followed by a dropdown menu showing "Local Auth User - Test". To its right is an "External User" text box.
- Group Expression:** A radio button that is unselected, followed by a dropdown menu showing "Allow Any".

This has now set up the VIP for a User with log in details.