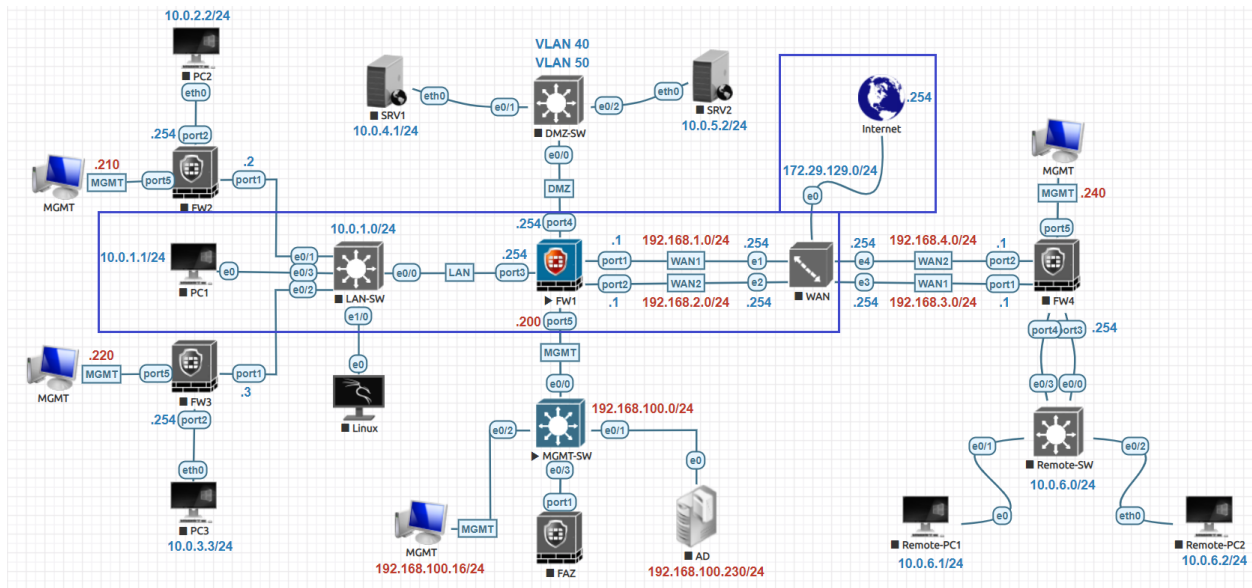


Policy Source Interface Overload NAT Lab:



Go to **Policy & Objects > Firewall Policy** Enable NAT and choose **Use Outgoing Interface Address**.

Verification & Testing:

When the clients in internal network need to access servers in external network, we need to translate IP addresses from **10.0.1.0/24** to an IP address **192.168.2.12**. For packets that match this policy, its source IP address is translated to the IP address of the **outgoing interface**.

Let's visit from all three PC1 to **Internet Website**.

```
FW1 # get system session list
```

PROTO	EXPIRE	SOURCE	SOURCE-NAT	DESTINATION	DESTINATION-NAT
udp	24	192.168.2.12:2133	-	154.52.12.53:53	-
udp	6	192.168.2.12:3278	-	192.168.2.254:53	-
udp	134	127.0.0.1:11123	-	127.0.0.1:9980	-
udp	24	192.168.2.12:2133	-	140.174.22.53:53	-
udp	163	192.168.1.102:2133	-	208.184.237.71:53	-
tcp	0	192.168.114.1:57977	-	192.168.114.200:80	-
tcp	3599	192.168.114.1:57978	-	192.168.114.200:80	-
udp	163	192.168.1.102:2133	-	154.52.12.53:53	-
udp	144	192.168.1.102:3278	-	192.168.1.254:53	-
udp	7	10.0.1.1:61304	192.168.2.12:61304	1.1.1.1:53	-
udp	163	192.168.1.102:2133	-	140.174.22.53:53	-
tcp	0	127.0.0.1:12811	-	127.0.0.1:9980	-
udp	133	127.0.0.1:13143	-	127.0.0.1:9980	-
tcp	3593	10.0.1.1:49207	192.168.2.12:60454	13.227.8.12:443	-
tcp	3592	10.0.1.1:49208	192.168.2.12:60455	13.227.8.59:443	-
tcp	3552	10.0.1.1:49209	192.168.2.12:60456	13.227.8.74:443	-
tcp	3568	192.168.114.1:56878	-	192.168.114.200:80	-
udp	24	192.168.2.12:2133	-	208.184.237.71:53	-
udp	163	192.168.1.102:2133	-	83.231.212.53:53	-
udp	163	192.168.1.102:2133	-	149.5.232.53:53	-
tcp	3557	10.0.1.1:49211	192.168.2.12:60458	93.184.221.240:80	-

Navigate to **Dashboard>FortiView Sessions** to verify Source NAT interface IP.

The screenshot shows the FortiView Sessions interface. A red box highlights the 'Source NAT Address' column, which contains the value '192.168.2.12' for all sessions. A red arrow points to this column with the text: 'All Source IP Address is translated to the IP Address of the outgoing Interface'.

Source	Destination	Destination Interface	Application	Source NAT Address
10.0.1.1	34.107.221.82	WAN-2 (port2)	TCP/80	192.168.2.12
10.0.1.1	72.163.1.80	WAN-2 (port2)	TCP/80	192.168.2.12
10.0.1.11	8.8.8.8	WAN-2 (port2)	UDP/53	192.168.2.12
10.0.1.11	8.8.8.8	WAN-2 (port2)	UDP/53	192.168.2.12
10.0.1.11	8.8.8.8	WAN-2 (port2)	UDP/53	192.168.2.12
10.0.1.11	8.8.8.8	WAN-2 (port2)	UDP/53	192.168.2.12
10.0.1.11	8.8.8.8	WAN-2 (port2)	UDP/53	192.168.2.12
10.0.1.11	8.8.8.8	WAN-2 (port2)	UDP/53	192.168.2.12