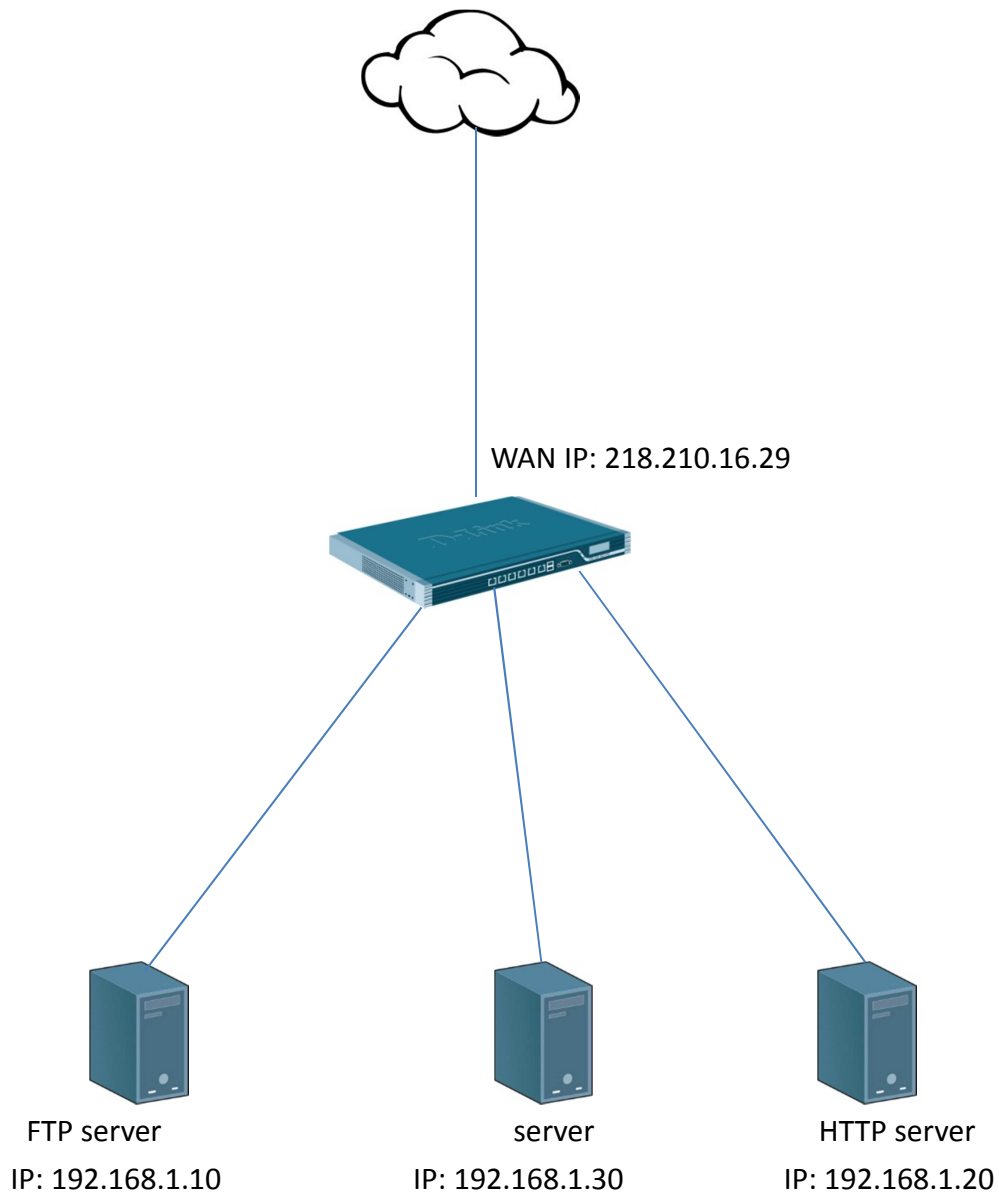


How to setup one to one NAT



Public IP: 218.210.16.27 to 192.168.1.10

Public IP: 218.210.16.28 to 192.168.1.20

Public IP: 218.210.16.29 to 192.168.1.30

(1) Create two routes in the main table. Because these two IP address is not on your interface.

The screenshot shows the 'main' routing table configuration. The table has the following columns: #, Type, Interface, Network, Gateway, Local IP address, Metric, Monitor this route, and Comments. Two rows are highlighted with a red box:

#	Type	Interface	Network	Gateway	Local IP address	Metric	Monitor this route	Comments
1	Route	core	218.210.16.27			100	No	
2	Route	core	218.210.16.28			100	No	
3	Route	wan1	wan1net			100	No	Direct route for network wan1net over interface wa...
4	Route	wan1	all-nets	wan1_gw		100	No	Default route over interface wan1.
5	Route	wan2	wan2net			100	No	Direct route for network wan2net over interface wa...
6	Route	dmz	dmznet			100	No	Direct route for network dmznet over interface dmz...
7	Route	lan	lannet			100	No	Direct route for network lanet over interface lan...

(2) Create two ARP publish. Because these two IP address is not on your interface. You have to use WAN1 to

The screenshot shows the 'ARP' configuration table. The table has the following columns: #, Mode, Interface, IP address, MAC address, and Comments. Two rows are highlighted with a red box:

#	Mode	Interface	IP address	MAC address	Comments
1	Publish	wan1	218.210.16.28	00-00-00-00-00-00	
2	Publish	wan1	218.210.16.27	00-00-00-00-00-00	

(3) Create SAT IP rules.

The screenshot shows the 'IP Rules' configuration table. The table has the following columns: #, Name, Action, In. Interface, Out. Interface, Dest. Interface, Dest. MAC, and Comment. A group of rules is highlighted with a red box, and a sub-group is highlighted with a green box:

#	Name	Action	In. Interface	Out. Interface	Dest. Interface	Dest. MAC	Comment
1	ping_fw	Allow	lan	lannet	core	all-nets	all_icmp
2	ping1	Allow	wan1	all-nets	core	all-nets	all_icmp
3	sat-other	SAT	wan1	all-nets	core	wan1_ip	all_services
4	sat-other	Allow	wan1	all-nets	core	wan1_ip	all_services
5	sat-ftp	SAT	wan1	all-nets	core	218.210.16.27	ftp-passthrough
6	sat-ftp	Allow	wan1	all-nets	core	218.210.16.27	ftp-passthrough
7	sat-http	SAT	wan1	all-nets	core	218.210.16.28	http-all
8	sat-http	Allow	wan1	all-nets	core	218.210.16.28	http-all
9	lan_to_wan1						

sat-other
An IP rule specifies what action to perform on network traffic that matches the specified filter criteria.

General Log Settings NAT SAT Multiplex SAT SLB SAT SLB Monitors

General

Name: sat-other
 Action: SAT
 Service: all_services
 Schedule: (None)

Address Filter

Specify source interface and source network, together with destination interface and destination network. All parameters have to match for the rule to match.

Source: Interface: wan1 Network: all-nets
 Destination: core wan1_jp

Comments

Comments:

OK Cancel

sat-other
An IP rule specifies what action to perform on network traffic that matches the specified filter criteria.

General Log Settings NAT SAT Multiplex SAT SLB SAT SLB Monitors

General

Translate the

Source IP
 Destination IP

to

New IP Address: 192.168.1.30
 New Port:

All-to-One Mapping: rewrite all destination IPs to a single IP

OK Cancel

sat-ftp
An IP rule specifies what action to perform on network traffic that matches the specified filter criteria.

General Log Settings NAT SAT Multiplex SAT SLB SAT SLB Monitors

General

Name: sat-ftp
 Action: SAT
 Service: ftp-passthrough
 Schedule: (None)

Address Filter

Specify source interface and source network, together with destination interface and destination network. All parameters have to match for the rule to match.

Source: Interface: wan1 Network: all-nets
 Destination: core 218.210.16.27

Comments

Comments:

OK Cancel

sat-ftp
An IP rule specifies what action to perform on network traffic that matches the specified filter criteria.

General Log Settings NAT SAT Multiplex SAT SLB SAT SLB Monitors

General

Translate the

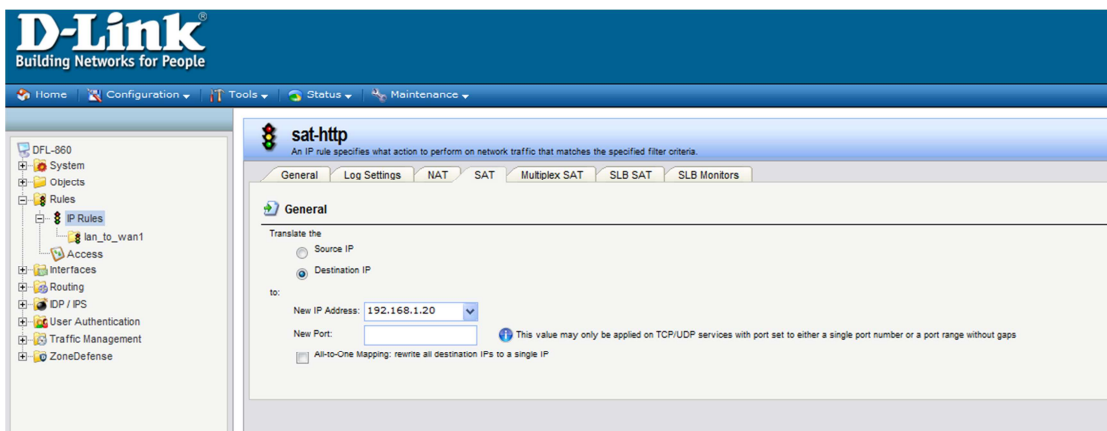
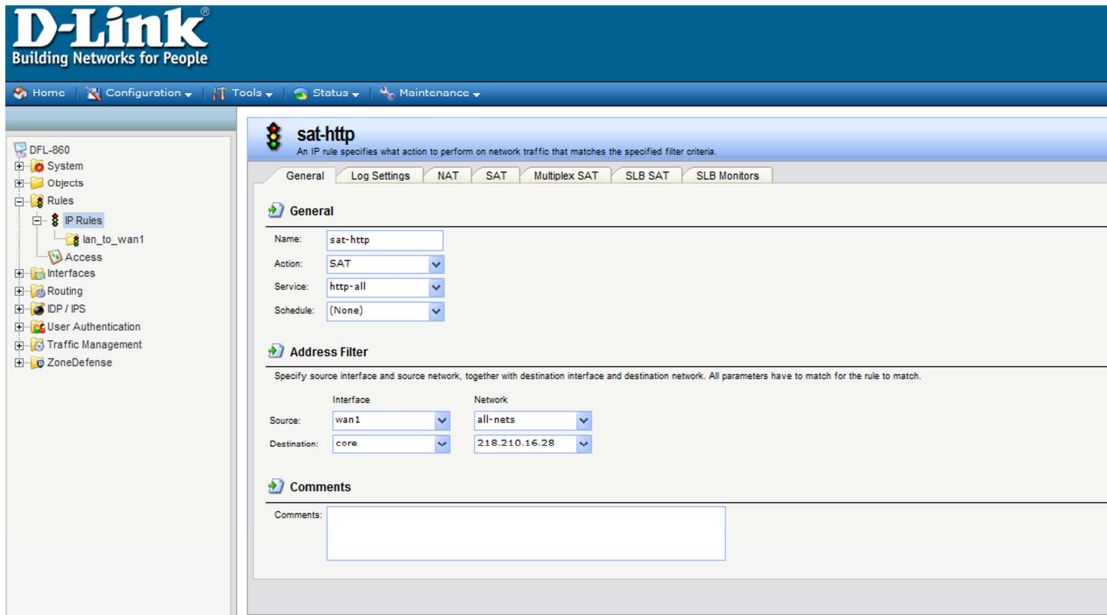
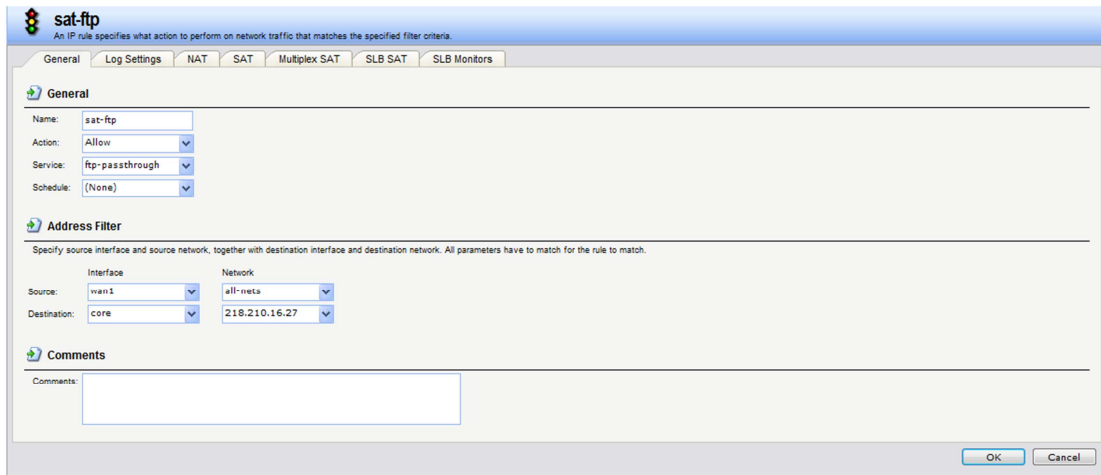
Source IP
 Destination IP

to

New IP Address: 192.168.1.10
 New Port:

All-to-One Mapping: rewrite all destination IPs to a single IP

OK Cancel



END