

## routing tables

#	Type	Interface	Network	Gateway	Local IP address	Metric	Monitor this route	Comments
1	Route	wan	wannet			10	Yes	
2	Route	wan	all-nets	wan_gw		10	Yes	
3	Route	lan5	lan5net			100	No	Direct route for network lan5net over interface la...
4	Route	dmz	dmznet			100	No	Direct route for network dmznet over interface dmz...
5	Route	dmz	all-nets	dmz_gw		100	No	Default route over interface dmz.

## route2

**Route**  
 A route defines what interface and gateway to use in order to reach a specified network.

General Proxy ARP Monitor **Monitored Hosts**

**Monitor for Route Failover**  
 The health of a route may be monitored for route failover purposes.

☒ Monitor

**Method**

☐ Monitor Interface Link Status  
☐ Monitor Gateway using ARP  
☐ Use Manual ARP Lookup Interval  
 Interval:  milliseconds

**Host Monitor**  
 The Host Monitor is used to dynamically control the route based on the availability of one or more hosts. The specific hosts conditions are defined on the "Monitored Hosts" tab.

☒ Enable Host Monitoring.  
 Grace Period:  seconds  
 Minimum Number of Hosts Reachable:  
☒ All  
☐ Specific  
 Minimum Reachable Hosts:

**Monitored Host**  
 Specify a host and a monitoring method.

General **HTTP Parameters**

**General**

Method:   
 IP address:   
 Port:   
 Polling Interval:  milliseconds  
 Reachability Required: ☐  
 Samples:  polls  
 Max Poll Fails:   
 Max Average Latency:  milliseconds

# IP RULES



## IP Rules

IP rules are used to filter IP-based network traffic. In addition, they provide means for address translation as well as Server Load Balancing.



#	Name	Action	Src If	Src Net	Dest If	Dest Net	Service
1	ping_fw	Allow	lan5	lan5net	core	lan5_ip	ping-inbound
2	lan_to_wan						
3	DROP_ALL	Drop	any	all-nets	any	all-nets	all_services

Right-click on a row for additional options.



## lan\_to\_wan

An IP Rule Folder can be used to group IP Rules into logical groups for better overview and simplified management.

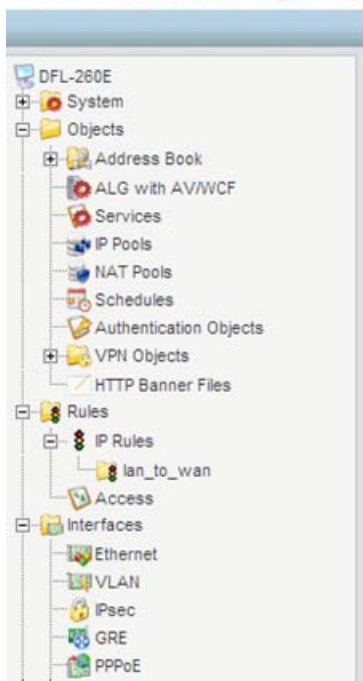


Edit this object

#	Name	Action	Source interface	Source network	Destination interface	Destination network	Service
1	drop_smb-all	Drop	lan5	lan5net	wans	all-nets	smb-all
2	allow_ping-outbound	NAT	lan5	lan5net	wans	all-nets	ping-outbound
3	allow_ftp-passthrough_av	NAT	lan5	lan5net	wans	all-nets	ftp-passthrough-av
4	allow_standard	NAT	lan5	lan5net	wans	all-nets	all_tcpudp

Right-click on a row for additional options.

## interface group



## wans

Use an interface group to combine several interfaces for a simplified security policy.

### General

#### General

Name: wans

☒ Security/Transport Equivalent

#### Interfaces

##### Available

core  
lan5

##### Selected

dmz  
wan

>>

<<

#### Comments

Comments:



Date	Severity	Category/ID	Rule	Proto	Src/DstIf	Src/DstIP	Src/DstPort	Event/Action
2013-02-01 11:02:06	Info	CONN 600004	allow_standard	UDP	lan5 dmz	192.168.10.30 212.44.130.6	49336 53	conn_open_natsat
conn=open connnewsrctp=192.168.4.2 connnewsrctp=56475 connnewdestip=212.44.130.6 connnewdestport=53								
2013-02-01 11:02:06	Info	CONN 600005	allow_standard	TCP	lan5 dmz	192.168.10.30 80.68.246.157	3295 80	conn_close_natsat close
conn=close connnewsrctp=192.168.4.2 connnewsrctp=16664 connnewdestip=80.68.246.157 connnewdestport=80 origsent=1853 termsent=15155								
2013-02-01 11:02:03	Info	CONN 600005	allow_standard	UDP	lan5 dmz	192.168.10.30 8.8.8.8	65315 53	conn_close_natsat close
conn=close connnewsrctp=192.168.4.2 connnewsrctp=9301 connnewdestip=8.8.8.8 connnewdestport=53 origsent=65 termsent=140								
2013-02-01 11:02:02	Info	CONN 600004	allow_standard	UDP	lan5 dmz	192.168.10.30 8.8.8.8	61228 53	conn_open_natsat
conn=open connnewsrctp=192.168.4.2 connnewsrctp=50164 connnewdestip=8.8.8.8 connnewdestport=53								
2013-02-01 11:02:02	Info	CONN 600005	allow_standard	TCP	lan5 dmz	192.168.10.30 217.69.141.138	3299 443	conn_close_natsat close
conn=close connnewsrctp=192.168.4.2 connnewsrctp=26577 connnewdestip=217.69.141.138 connnewdestport=443 origsent=1249 termsent=3977								
2013-02-01 11:02:02	Info	CONN 600005	allow_standard	UDP	lan5 dmz	192.168.10.30 212.44.130.6	65315 53	conn_close_natsat close
conn=close connnewsrctp=192.168.4.2 connnewsrctp=18133 connnewdestip=212.44.130.6 connnewdestport=53 origsent=65 termsent=0								
2013-02-01 11:02:01	Info	CONN 600004	allow_standard	UDP	lan5 dmz	192.168.10.30 212.44.130.6	61228 53	conn_open_natsat
conn=open connnewsrctp=192.168.4.2 connnewsrctp=47541 connnewdestip=212.44.130.6 connnewdestport=53								
2013-02-01 11:02:00	Info	CONN 600004	allow_standard	TCP	lan5 dmz	192.168.10.30 217.69.134.241	3398 80	conn_open_natsat
conn=open connnewsrctp=192.168.4.2 connnewsrctp=21091 connnewdestip=217.69.134.241 connnewdestport=80								
2013-02-01 11:02:00	Info	CONN 600004	allow_standard	UDP	lan5 dmz	192.168.10.30 8.8.8.8	60807 53	conn_open_natsat
conn=open connnewsrctp=192.168.4.2 connnewsrctp=1914 connnewdestip=8.8.8.8 connnewdestport=53								
2013-02-01 11:01:59	Info	CONN 600004	allow_standard	UDP	lan5 dmz	192.168.10.30 212.44.130.6	60807 53	conn_open_natsat
conn=open connnewsrctp=192.168.4.2 connnewsrctp=41950 connnewdestip=212.44.130.6 connnewdestport=53								
2013-02-01 11:01:59	Info	CONN 600004	allow_standard	TCP	lan5 dmz	192.168.10.30 88.212.196.103	3396 80	conn_open_natsat
conn=open connnewsrctp=192.168.4.2 connnewsrctp=30822 connnewdestip=88.212.196.103 connnewdestport=80								
2013-02-01 11:01:59	Info	CONN 600004	allow_standard	TCP	lan5 dmz	192.168.10.30 217.69.134.212	3394 80	conn_open_natsat
conn=open connnewsrctp=192.168.4.2 connnewsrctp=16936 connnewdestip=217.69.134.212 connnewdestport=80								
2013-02-01 11:01:59	Info	CONN 600004	allow_standard	TCP	lan5 dmz	192.168.10.30 81.19.88.96	3392 80	conn_open_natsat
conn=open connnewsrctp=192.168.4.2 connnewsrctp=45235 connnewdestip=81.19.88.96 connnewdestport=80								
2013-02-01 11:01:59	Info	CONN 600004	allow_standard	TCP	lan5 dmz	192.168.10.30 88.212.196.103	3390 80	conn_open_natsat
conn=open connnewsrctp=192.168.4.2 connnewsrctp=41726 connnewdestip=88.212.196.103 connnewdestport=80								
2013-02-01 11:01:59	Info	CONN 600004	allow_standard	UDP	lan5 dmz	192.168.10.30 8.8.8.8	51171 53	conn_open_natsat
conn=open connnewsrctp=192.168.4.2 connnewsrctp=37597 connnewdestip=8.8.8.8 connnewdestport=53								
2013-02-01 11:01:59	Info	CONN 600004	allow_standard	UDP	lan5 dmz	192.168.10.30 8.8.8.8	51263 53	conn_open_natsat
conn=open connnewsrctp=192.168.4.2 connnewsrctp=52433 connnewdestip=8.8.8.8 connnewdestport=53								
2013-02-01 11:01:59	Info	CONN 600004	allow_standard	UDP	lan5 dmz	192.168.10.30 8.8.8.8	50174 53	conn_open_natsat
conn=open connnewsrctp=192.168.4.2 connnewsrctp=52433 connnewdestip=8.8.8.8 connnewdestport=53								