

LA2

```
pragathi@pragathi-VirtualBox: ~$ ping 8.8.8.8
ping: connect: Network is unreachable
pragathi@pragathi-VirtualBox: ~$ ping 8.8.8.8
ping: connect: Network is unreachable
pragathi@pragathi-VirtualBox: ~$ S
```

Floating   WAN   LAN

Rules (Drag to Change Order)

	States	Protocol	Source	Port	Destination	Port	Gateway	Queue	Schedule	Description	Actions
<input checked="" type="checkbox"/>	4/1.81 MiB	*	*	*	LAN Address	80	*	*		Anti-Lockout Rule	
<input type="checkbox"/>	0/0 B	IPv4 ICMP	LAN subnets	*	*	*	*	none		allow only one LAN host	

Firewall / Schedules

Schedules

Name	Range: Date / Times / Name	Description	Actions
workinghours	Mon - Fri / 9:00-18:00 / work hour	schedule	

Indicates that the schedule is currently active.

Add

**WARNING:**

The password for this account is insecure. Password is currently set to the default value (pfsense).  
Change the password as soon as possible.

[Status](#) / [System Logs](#) / [Firewall](#) / [Normal View](#)[System](#) [Firewall](#) [DHCP](#) [Authentication](#) [IPsec](#) [PPP](#) [PPPoE/L2TP Server](#) [OpenVPN](#) [NTP](#)[Packages](#) [Settings](#)[Normal View](#) [Dynamic View](#) [Summary View](#)**Last 500 Firewall Log Entries. (Maximum 500)**

Action	Time	Interface	Rule	Source	Destination
✗	Dec 13 09:58:23	WAN	Block private networks from WAN block 192.168/16 (12004)	<a href="#"> 192.168.203.1:2008</a>	<a href="#"> 192.168.203.255:2008</a>
✗	Dec 13 09:58:24	WAN	Block private networks from WAN block 192.168/16 (12004)	<a href="#"> 192.168.203.1:2008</a>	<a href="#"> 192.168.203.255:2008</a>
✗	Dec 13 09:58:25	WAN	Block private	<a href="#"> 192.168.203.1:2008</a>	<a href="#"> 192.168.203.255:2008</a>

```

pragathi@pragathi-VirtualBox:~$ ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host noprefixroute
        valid_lft forever preferred_lft forever
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    link/ether 08:00:27:55:f1:76 brd ff:ff:ff:ff:ff:ff
    inet 192.168.203.5/24 brd 192.168.203.255 scope global dynamic noprefixroute enp0s3
        valid_lft 559sec preferred_lft 559sec
    inet6 fe80::a00:27ff:fe55:f176/64 scope link
        valid_lft forever preferred_lft forever
3: docker0: <NO-CARRIER,BROADCAST,MULTICAST,UP> mtu 1500 qdisc noqueue state DOWN group default
    link/ether d6:bf:52:62:f5:a8 brd ff:ff:ff:ff:ff:ff
    inet 172.17.0.1/16 brd 172.17.255.255 scope global docker0
        valid_lft forever preferred_lft forever
pragathi@pragathi-VirtualBox:~$ ping 8.8.8.8
ping: connect: Network is unreachable
pragathi@pragathi-VirtualBox:~$ ss
```

## Status / System Logs / Firewall / Normal View



System    Firewall    DHCP    Authentication    IPsec    PPP    PPPoE/L2TP Server    OpenVPN    NTP

Packages    Settings

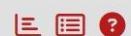
Normal View    Dynamic View    Summary View

### Last 500 Firewall Log Entries. (Maximum 500)

Action	Time	Interface	Rule	Source	Destination
✗	Dec 13 09:41:55	WAN	(12014)	i [192.168.203.1:2008]	i [192.168.203.255:2008]
✗	Dec 13 09:41:56	WAN	(12014)	i [192.168.203.1:2008]	i [192.168.203.255:2008]
✗	Dec 13 09:41:58	WAN	(12014)	i [192.168.203.1:2008]	i [192.168.203.255:2008]
✗	Dec 13 09:41:59	WAN	(12014)	i [192.168.203.1:2008]	i [192.168.203.255:2008]
✗	Dec 13 09:42:00	WAN	(12014)	i [192.168.203.1:2008]	i [192.168.203.255:2008]
✗	Dec 13 09:42:01	WAN	(12014)	i [192.168.203.1:2008]	i [192.168.203.255:2008]
✗	Dec 13 09:42:02	WAN	(12014)	i [192.168.203.1:2008]	i [192.168.203.255:2008]
✗	Dec 13 09:42:03	WAN	(12014)	i [192.168.203.1:2008]	i [192.168.203.255:2008]
✗	Dec 13 09:42:04	WAN	(12014)	i [192.168.203.1:2008]	i [192.168.203.255:2008]

```
[2.8.1-RELEASE][root@pfSense.home.arpa]/root: ping 8.8.8.8
PING 8.8.8.8 (8.8.8.8): 56 data bytes
ping: sendto: No route to host
```

## Firewall / Rules / LAN



The changes have been applied successfully. The firewall rules are now reloading in the background.  
Monitor the filter reload progress.

Floating   WAN   LAN

### Rules (Drag to Change Order)

States	Protocol	Source	Port	Destination	Port	Gateway	Queue	Schedule	Description	Actions
✓ 4/1.19 MiB	*	*	*	LAN Address	80	*	*		Anti-Lockout Rule	
✗ 0/0 B	IPv4 ICMP	LAN subnets any	*	*	*	*	*	none	Block ICMP from LAN	
✗ 0/880 B	IPv4	LAN subnets	*	*	*	*	*	none	Default allow LAN to any rule	
✗ 0/0 B	IPv6	LAN subnets	*	*	*	*	*	none	Default allow LAN IPv6 to any rule	

Add Add Delete Toggle Copy Save Separator



Screenshot of the pfSense Firewall Rules Editor interface:

The page title is "pfSense Frontend Practice". The URL is "192.168.203.3/firewall\_rules\_edit.php?if=lan&after=-1".

**ICMP Subtypes** dropdown: ICMP, Source quench, Timestamp reply, Timestamp, Time exceeded.

**Source** section: **Source** dropdown set to LAN subnets, **Invert match** checkbox unchecked. **Source Address** field: /.

**Destination** section: **Destination** dropdown set to Any, **Invert match** checkbox unchecked. **Destination Address** field: /.

**Extra Options** section:

- Log**:  Log packets that are handled by this rule. Hint: the firewall has limited local log space. Don't turn on logging for everything. If doing a lot of logging, consider using a remote syslog server (see the Status: System Logs: Settings page).
- Description**: Block ICMP from LAN. A description may be entered here for administrative reference. A maximum of 52 characters will be used in the ruleset label and displayed in the firewall log.
- Advanced Options**: [Display Advanced](#)

**Save** button.

Screenshot of the AWS EC2 Instances page:

The page title is "pfSense is developed and maintained by Netgate. © ESF 2004 - 2025 View license." The URL is "https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#Instances".

**EC2** sidebar: Dashboard, AWS Global View, Events, Instances, Instances Types, Launch Templates, Spot Requests, Savings Plans.

**Instances** section: **Instances (1) Info**. A table showing one instance:

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
firstec2	i-0c8961e5e380a7a9c	Running	t3.micro	3/3 checks passed	View alarms +	ap-south-1b