

1.)

Image: pfSense running on Virtual Box

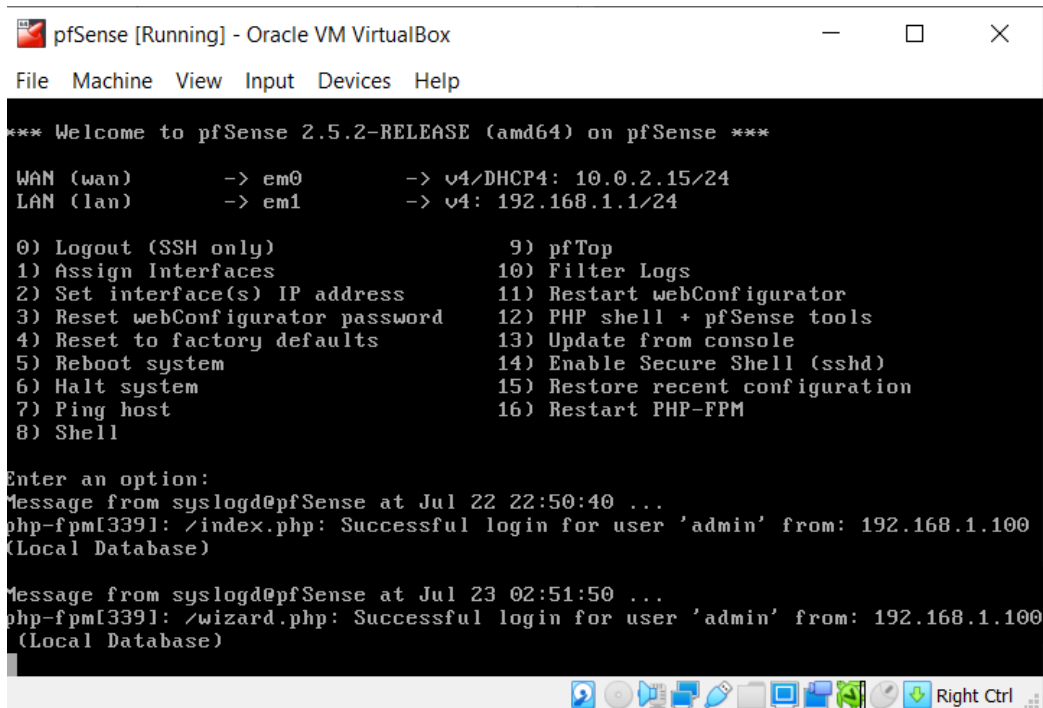
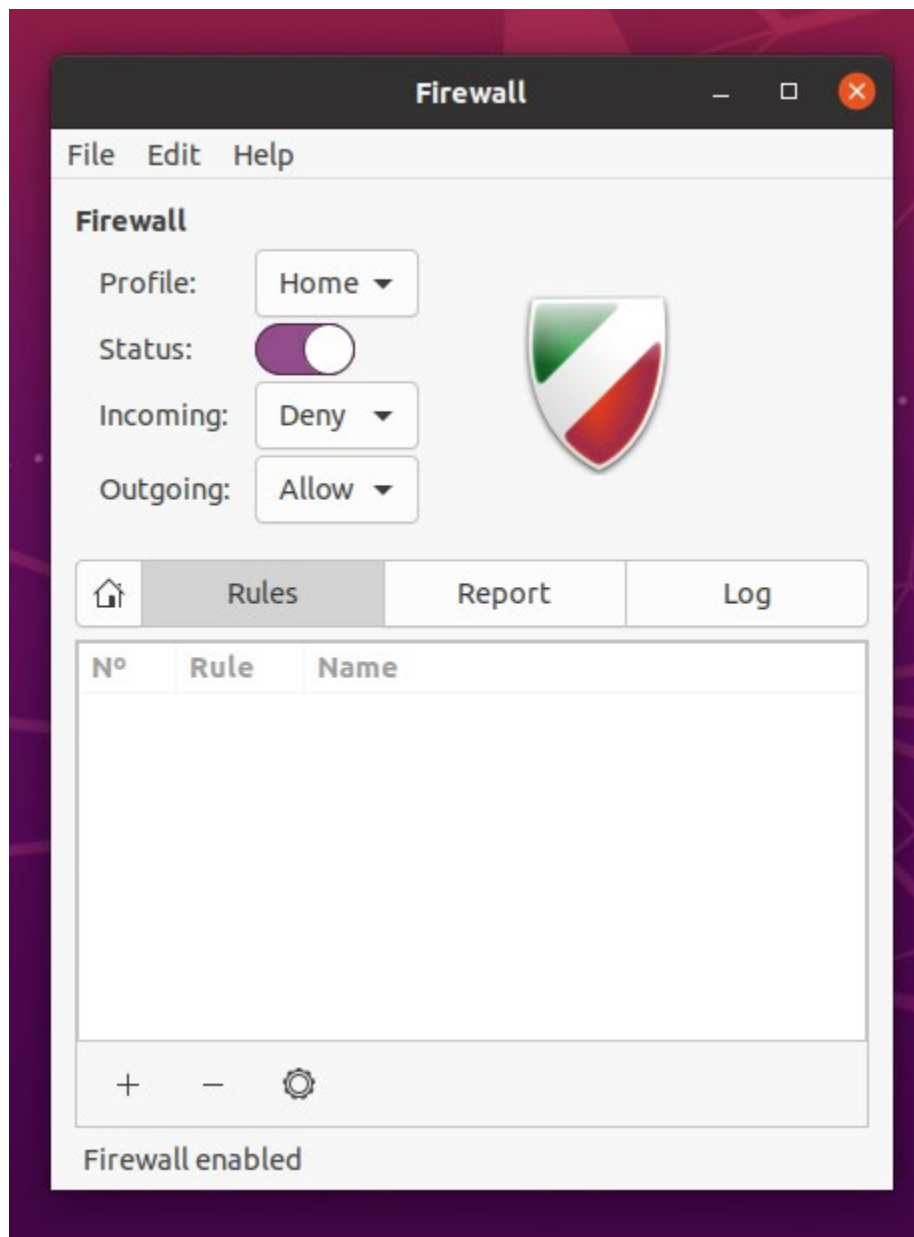


Image: Rule created that rejects ICMPs on the LAN.

Action	Reject
Choose what to do with packets that match the criteria specified below. Hint: the difference between block and reject is that with reject, a packet (TCP RST or ICMP port unreachable for UDP) is returned to the sender, whereas with block the packet is dropped silently. In either case, the original packet is discarded.	
Disabled	<input type="checkbox"/> Disable this rule Set this option to disable this rule without removing it from the list.
Interface	LAN Choose the interface from which packets must come to match this rule.
Address Family	IPv4 Select the Internet Protocol version this rule applies to.
Protocol	ICMP Choose which IP protocol this rule should match.
ICMP Subtypes	any Alternate Host Datagram conversion error Echo reply For ICMP rules on IPv4, one or more of these ICMP subtypes may be specified.

Image: GUFW system (Alternative Choice to PFSense)

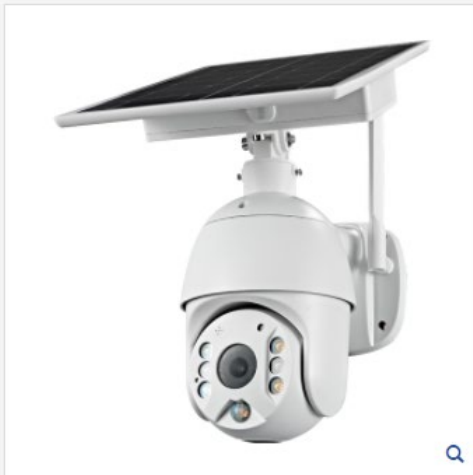


Better Choice?: I think that the GUFW system is better simply because it was easier to set up. PFSense was too complicated and full of errors, which makes me question the overall integrity of the application. It took me around 3 hours just to get PFSense to work.

GUFW on the other hand took about 15 minutes and does the exact same as PFSense. In addition, GUFW comes pre-installed with ubuntu, which suggests that its more compatible than PFSense.

2.)

Surveillance System 1:



XS7 Pro - HD WiFi Solar Powered Rotating Security Surveillance Camera

★★★★☆ 96 Reviews

\$289.99

\$ 239 .99

Availability: in stock

Model #: Soliur-XS7 Pro



HIGHLIGHTS

- Watch or Record Live from Your Phone (Anywhere in the World)
- Very Easy Set Up Takes Under 5 Min
- Ultra-Capacity Battery & Solar Charger Included
- 360° pan with 180° tilt adjustable from the app
- 1080p HD Crystal Clear Color Video with Audio Clear to See Faces and Details
- High-Range 90 feet I.R. Night Vision (Invisible) & Bright White LED
- Stores over 20 hours on 64GB Unlimited Cloud Storage Available
- Face Recognition Available
- Mount & Screws Included
- **Free 1 Year Replacement Guarantee**

Product Accessories

Check mark items and click on 'Add to Cart' above.



External Solar Panel Mounting Kit for XS7 Pro

\$39.99 ☐



8GB MicroSD Class 10 Memory Card

\$4.99 ☐



16GB MicroSD Class 10 Memory Card

\$9.99 ☐



32GB MicroSD Class 10 Memory Card

\$19.99 ☐



64GB MicroSD Class 10 Memory Card

\$29.99 ☐

1

Add to Cart



Surveillance System 2:

Outdoor Security Camera System Wireless, Solar Battery Powered, 1080p Wirefree Waterproof 2-Way Audio Night Vision w/ PIR Motion Sensor, Support Alexa



Reolink · With Wi-Fi · With Audio · Outdoor Use · Motion Sensing · Night Vision · Residential · Wireless · For Pets · Amazon Alexa

Truly Wire-Free 1080p security camera WiFi Outdoor home security camera system 100% Wire-Free, Place It Anywhere Works 100% cable-free with rechargeable battery, reolink solar panel power and reliable WiFi connection. No network or power cable, no drilling and no outlets needed, wireless and waterproof camera- you can put it anywhere you want with 5-minute installation! on a shelf or a table; at the front door or back door; from room to room, to keep an eye on the elderly, babies or pets. Or use it at a temporary construction site, rental house or holiday house. Feature: Eco-Friendly and Cost-Saving: Flexible Powering Options: Rechargeable Battery, or Solar Powered Day and Night in 1080p Full HD: 1920*1080 high resolution, guarantees the sharper and smoother video streaming. It looks after your kids, watches over your car or captures people in the front door in rich details and great vividness. Infrared LEDs illuminate up to 33 feet for stunning night vision. It doesn't rest when you sleep. Smart PIR Motion Detection: -Email : Motion snapshots sent to you when there are motion events. -Push notifications : Alarms that matter sent right on your phone. -Siren : Sounds quite loudly to deter the unwanted. -Customized Voice-Recordable Alerts : Your own created alert message to broadcast when in emergency. See, Hear and Talk to Your World: This battery security camera will be woken up at once when accessed for live streaming. With built-in mic and speaker, hear and speak through the camera, view live feed via your iOS and Android mobile devices, anywhere and anytime! Motion Detection Record to a Micro SD card (up to 64GB) and Reolink Cloud. [Less](#)

SAVE

About this page

Buying options

\$115.99

+ \$9.28 est. tax
Free delivery

Walmart

Visit site

\$115.80

+ \$9.28 est. tax
Free delivery

Walmart

Visit site

Typical prices across the web

\$115.99 at Walmart

Low \$108 \$127 High

Track price

Get notified when the price drops

[View all your tracked products](#)

	XS7 Pro	Reolink
Less than \$1000	\$239.99	\$115.99
Motion Activated	Yes	Yes
Recording Capabilities	Up to 64 GB	Up to 64 GB
Solar Powered	Yes	Yes? (Weird Advertising)
Internet Monitored	Phone (Possible others)	Phone, Computer, Alexa
Ease of Installation	5 minutes	5 Minutes

Conclusion: The “Reolink” security camera seems better than the “XS7 Pro” in almost every criterion, especially the price. That being said, some of the advertising on the “Reolink” feels sketchy, especially with the solar battery. I am unsure whether or not the camera comes with a solar panel. If the advertising is true, then the Reolink is better, but I would feel more comfortable if it had some reviews.