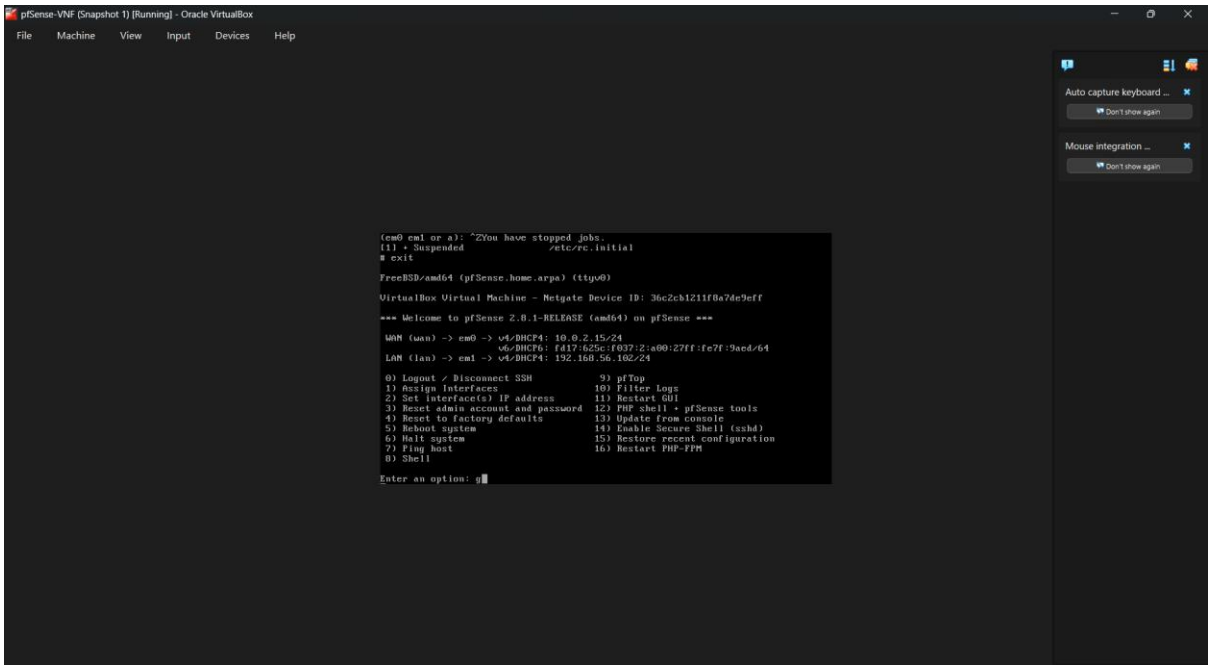
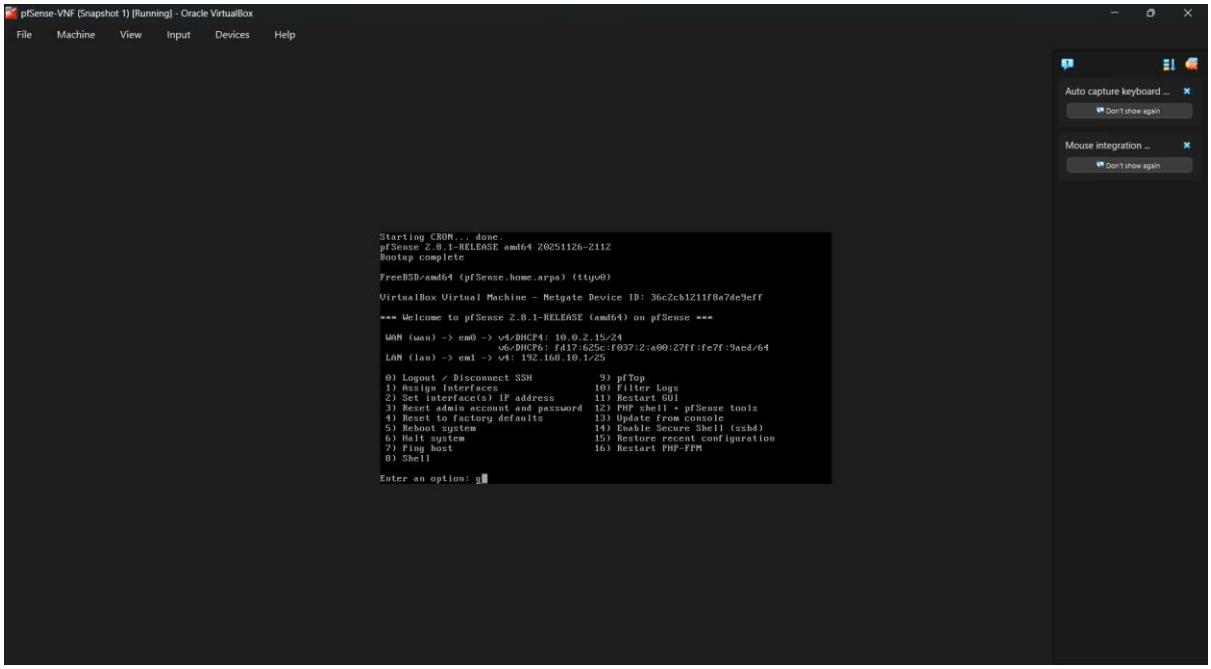
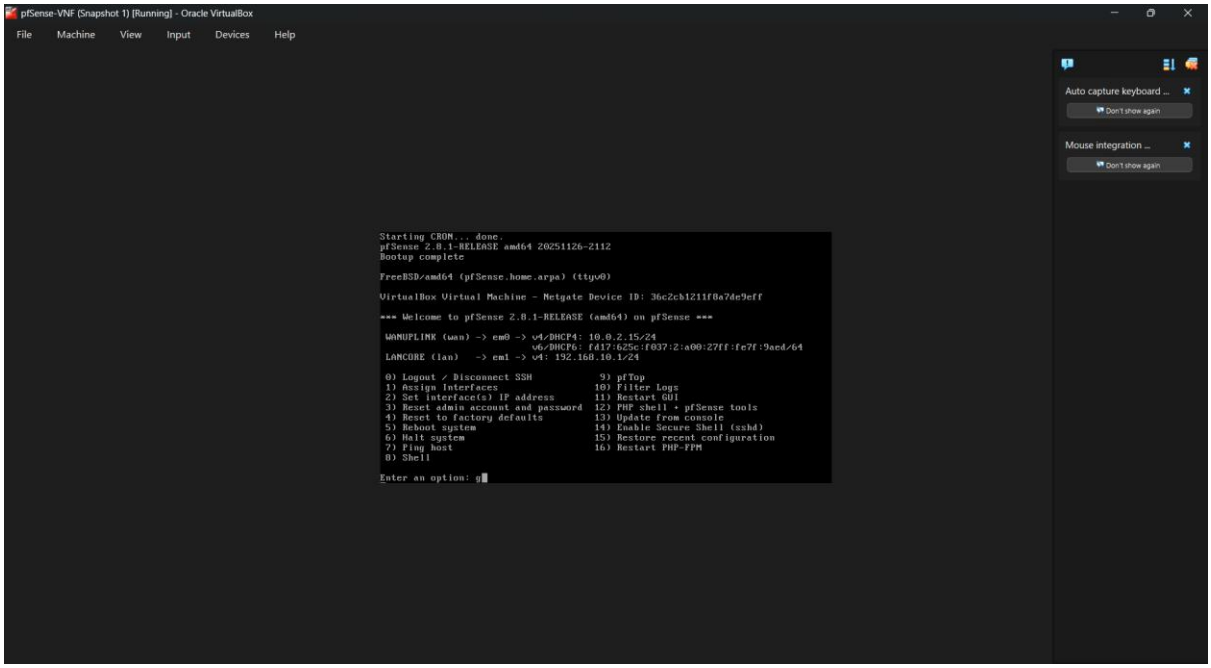
LAB 1 : Networking & Interface Configuration

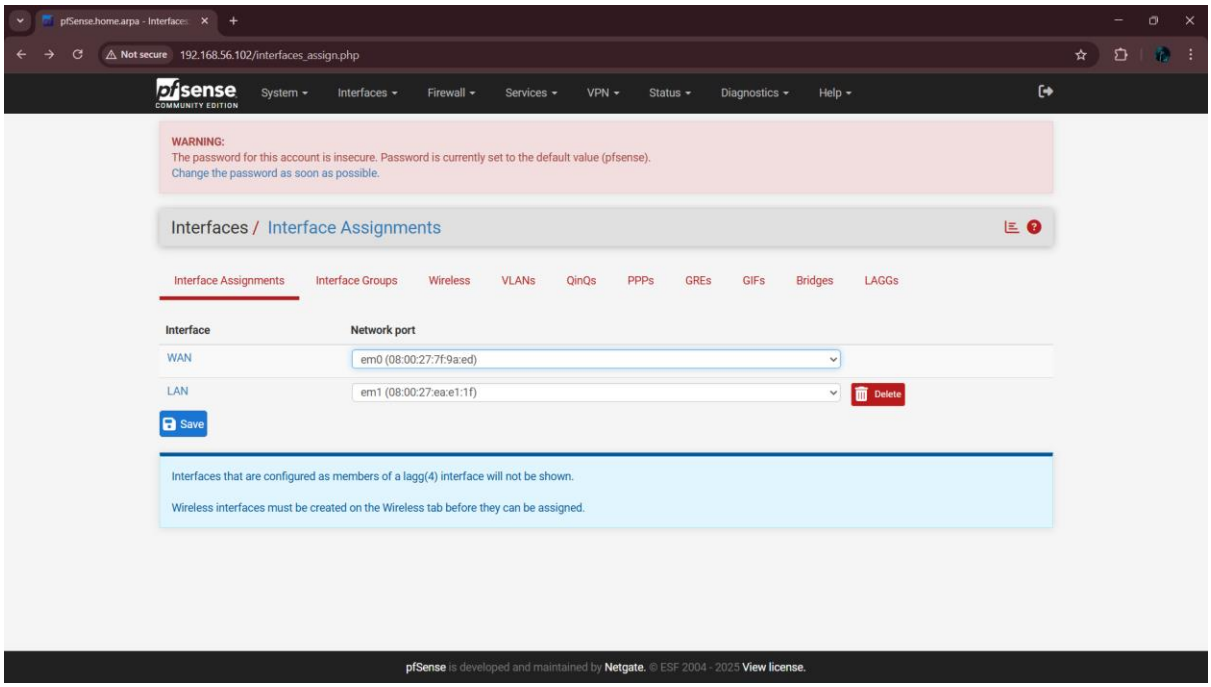
Date : 13.12.2025

Output:






pfSense-VNF (Snapshot 1) [Running] - Oracle VirtualBox
File Machine View Input Devices Help
Auto capture keyboard ...
Don't show again
Mouse integration ...
Don't show again
Starting CRON... done.
pfSense 2.8.1-RELEASE amd64 20251126-2112
Bootup complete
FreeBSD/amd64 (pfSense.home.arpa) (ttyv0)
VirtualBox Virtual Machine - Netgate Device ID: 36c2cb1211f0a7de9eff
*** Welcome to pfSense 2.8.1-RELEASE (amd64) on pfSense ***
WANUPLINK (wan) -> em0 -> v4/DHCP4: 10.0.2.15/24
v6/DHCP6: fd17:625c:f037:2:a00:27ff:fe7f:9aed/64
LANCORE (lan) -> em1 -> v4: 192.168.10.1/24
0) Logout / Disconnect SSH
1) Assign Interfaces
2) Set interface(s) IP address
3) Reset admin account and password
4) Reset to factory defaults
5) Reboot system
6) Halt system
7) Ping host
8) Shell
9) pfTop
10) Filter Logs
11) Restart GUI
12) PHP shell + pfSense tools
13) Update from console
14) Enable Secure Shell (sshd)
15) Restore recent configuration
16) Restart PHP-FPM
Enter an option: g


pfSense.home.arpa - Interfaces
Not secure
192.168.56.102/interfaces_assign.php
pfsense COMMUNITY EDITION
System Interfaces Firewall Services VPN Status Diagnostics Help
WARNING:
The password for this account is insecure. Password is currently set to the default value (pfsense).
Change the password as soon as possible.
Interfaces / Interface Assignments
Interface Assignments Interface Groups Wireless VLANs QinQs PPPs GREs GIFs Bridges LAGGs
Interface
Network port
WAN
em0 (08:00:27:7f:9a:ed)
LAN
em1 (08:00:27:ea:e1:1f)
Delete
Save
Interfaces that are configured as members of a lagg(4) interface will not be shown.
Wireless interfaces must be created on the Wireless tab before they can be assigned.
pfSense is developed and maintained by Netgate. © ESF 2004 - 2025 View license.