

SETTING UP COCKPIT FOR SERVER AND PROCESS ADMINISTRATION IN UBUNTU SERVER

INSTALLING COCKPIT IN UBUNTU:

1) Assign static ip address of your UBUNTU system
[you can find they way in the ip address section]

2) update the repository

=>apt update -y

3) install cockpit

=>apt install cockpit -y

[you can directly fetch the source code from the github and compile too]

4) enable the service in the boot time

=>systemctl enable cockpit.socket

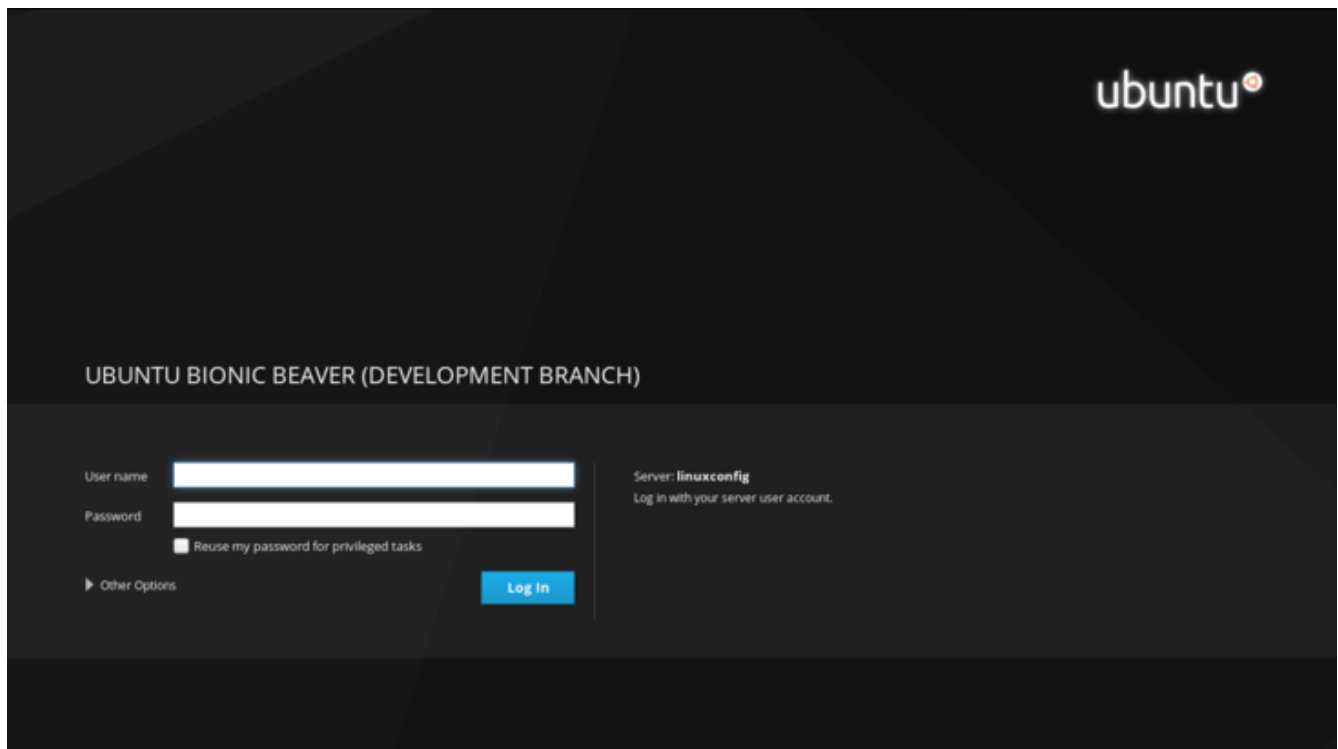
7) restart the service

=>systemctl restart cockpit.socket

8)go to web browser and type <ip_address>:9090

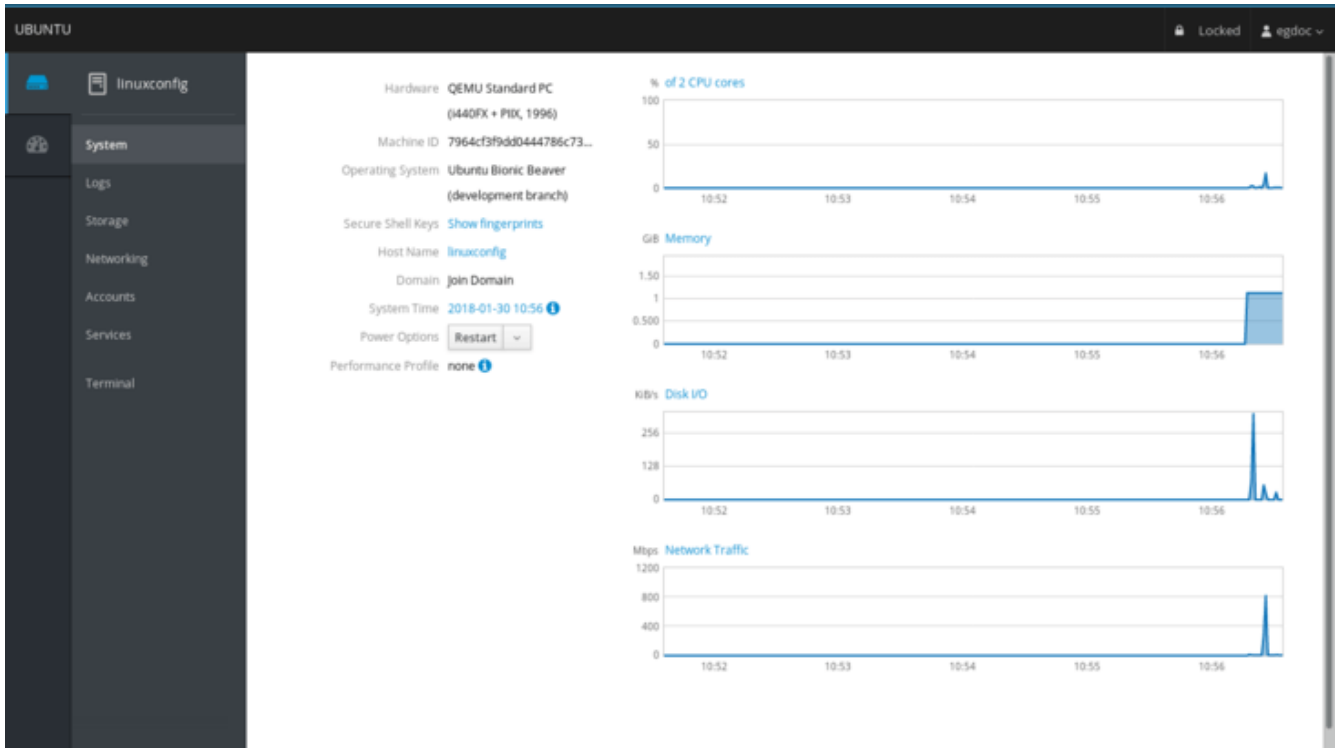
[port:9090]

9)Enter the root user and password to login



10) This page you can monitor

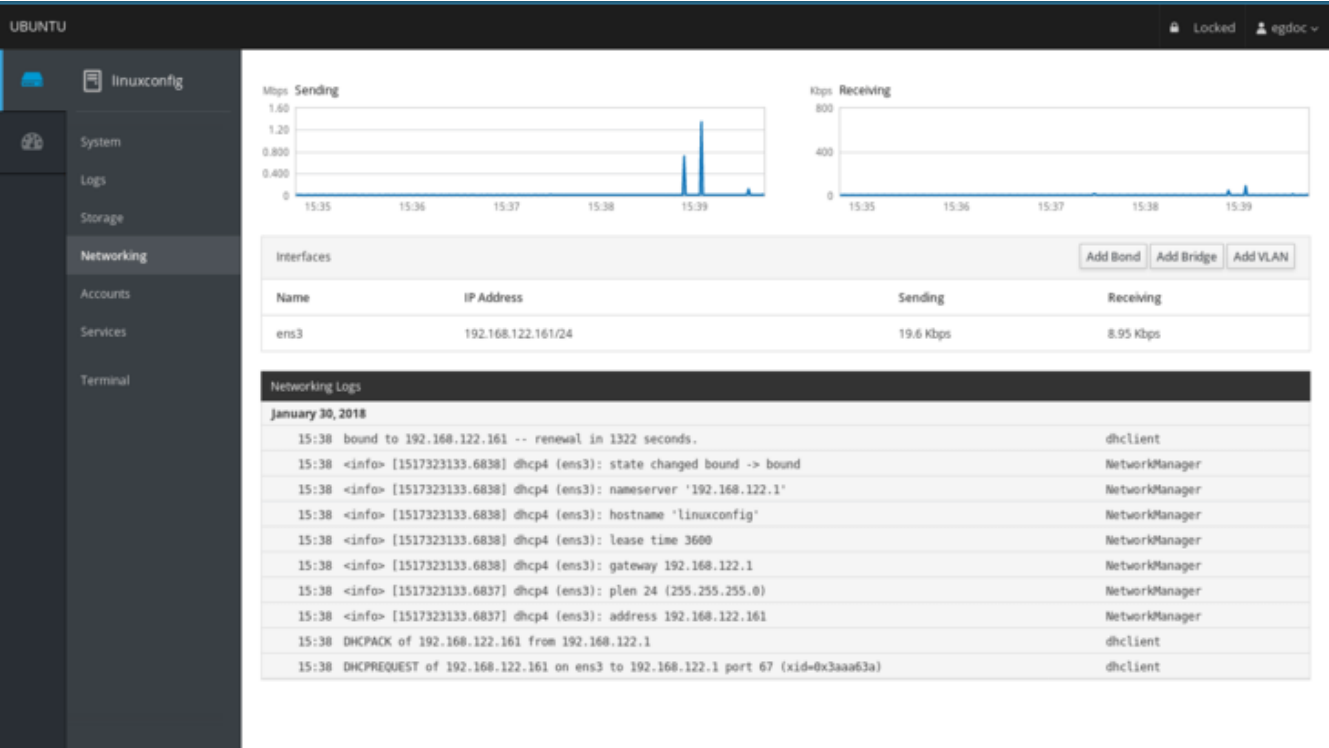
- system memory
- Disk I/O
- network traffic
- CPU performance



11) This page you can monitor system logs

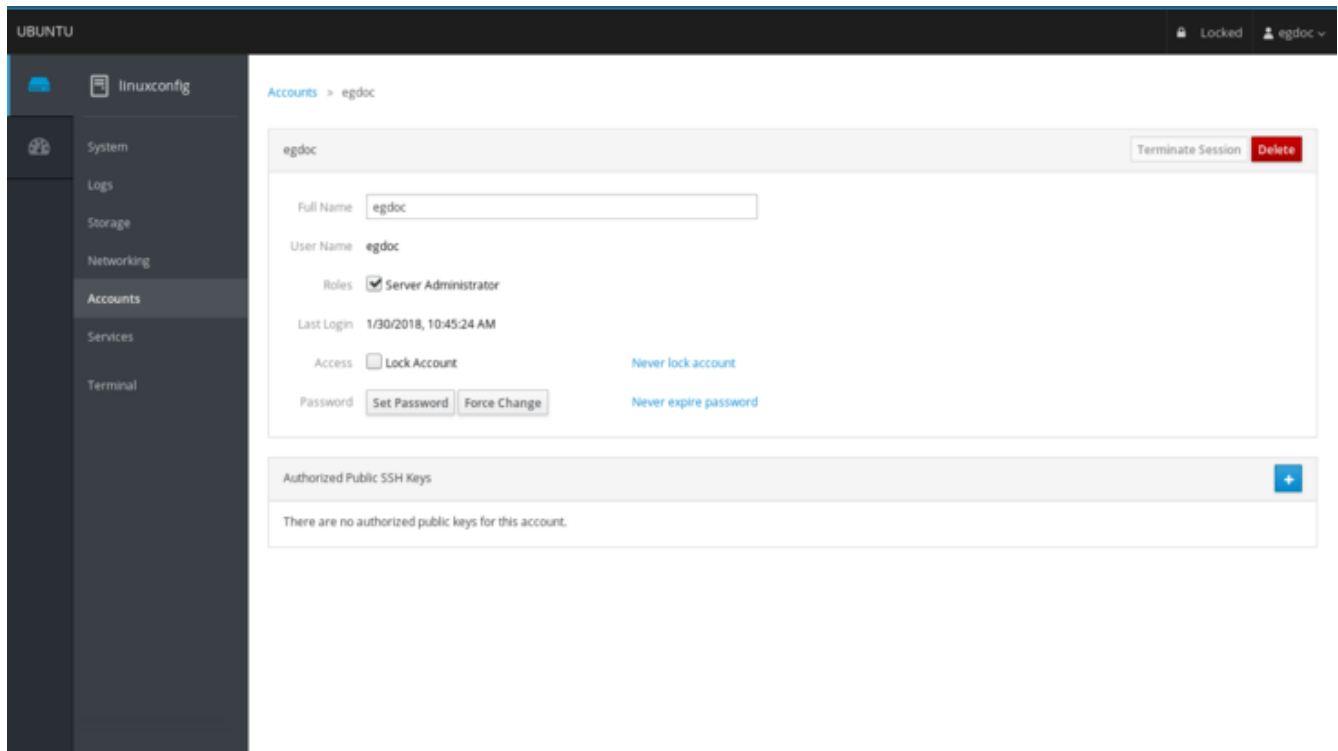
UBUNTU	Locked	egdoc
linuxconfig	January 30, 2018	Severity Problems, Errors
System	January 25, 2018	
Logs	Reboot	
Storage	▲ 09:35 ((src/devices/nm-device.c:1452)): assertion '<dropped>' failed	NetworkManager
Networking	▲ 09:35 chroot.c: open() failed: No such file or directory	avahi-daemon
Accounts	January 24, 2018	
Services	Reboot	
Terminal	▲ 18:25 2018-01-24 18:25:36 140527537689920 [Note] /usr/sbin/mysqld (mysqld 10.1.25-MariaDB-1) starting as process...	mysqld_safe
	▲ 18:25 2018-01-24 18:25:33 140023692961088 [Note] /usr/sbin/mysqld (mysqld 10.1.25-MariaDB-1) starting as process...	mysqld_safe
	▲ 18:25 2018-01-24 18:25:30 139935279383872 [Note] /usr/sbin/mysqld (mysqld 10.1.25-MariaDB-1) starting as process...	mysqld_safe
	▲ 18:25 2018-01-24 18:25:21 139821683373376 [Note] /usr/sbin/mysqld (mysqld 10.1.25-MariaDB-1) starting as process...	mysqld_safe
	▲ 18:22 ((src/devices/nm-device.c:1452)): assertion '<dropped>' failed	NetworkManager
	▲ 18:22 chroot.c: open() failed: No such file or directory	avahi-daemon
	Reboot	
	▲ 18:20 ((src/devices/nm-device.c:1452)): assertion '<dropped>' failed	NetworkManager
	▲ 18:20 snd_hda_intel 0000:00:04.0: control 2:0:PCM Playback Volume:0 is already present	kernel
	▲ 18:20 chroot.c: open() failed: No such file or directory	avahi-daemon
	Reboot	
	▲ 18:19 ((src/devices/nm-device.c:1452)): assertion '<dropped>' failed	NetworkManager
	▲ 18:19 chroot.c: open() failed: No such file or directory	avahi-daemon
	Reboot	
	▲ 18:19 GLib: g_hash_table_find: assertion 'version == hash_table->version' failed	gdm3
	▲ 18:14 [pulseaudio] bluez5-util.c: GetManagedObjects() failed: org.freedesktop.DBus.Error.NoReply: Did not receive...	pulseaudio
	▲ 18:14 [alsa-sink-Generic Analog] alsa-sink.c: We were woken up with POLLOUT set -- however a subsequent snd_pcm_w...	pulseaudio
	▲ 18:14 [alsa-sink-Generic Analog] alsa-sink.c: Most likely this is a bug in the ALSA driver 'snd_hda_intel'. Plea...	pulseaudio
	▲ 18:14 [alsa-sink-Generic Analog] alsa-sink.c: Alsa woke us up to write new data to the device. but there was act...	pulseaudio

12) This page you can monitor networking and firewall and network interface,you can add vlan,bridge and team



13)

You can also monitor the user .you can add or remove the user from this page.



14)

you can monitor and control all the service

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linuxconfig

System
Logs
Storage
Networking
Accounts
Services
Terminal

Targets System Services Sockets Timers Paths

Enabled		
Description	Id	State
Accounts Service	accounts-daemon.service	inactive (dead)
Run anacron jobs	anacron.service	inactive (dead)
The Apache HTTP Server	apache2.service	active (running)
AppArmor initialization	apparmor.service	active (exited)
autovt@.service Template	autovt@.service	
Avahi mDNS/DNS-SD Stack	avahi-daemon.service	active (running)
Bluetooth service	bluetooth.service	inactive (dead)
Set console font and keymap	console-setup.service	active (exited)
Regular background program processing daemon	cron.service	active (running)
Make remote CUPS printers available locally	cups-browsed.service	active (running)
CUPS Scheduler	cups.service	active (running)
Clean up any mess left by dnsmasq	dnsmasq.service	inactive (dead)
Recovery mode menu	friendly-recovery.service	inactive (dead)
getty@.service Template	getty@.service	
Detect the available GPUs and deal with any system changes	gpu-manager.service	inactive (dead)
imbalancer daemon	imbalancer.service	active (running)