

# SOP

# Initialize EG25-G under Ubuntu 16.04

Sub-Title

Revision:	01
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AAEON

IT Specilist

#### Upgrade Ubuntu

1.1 Open terminal

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		2 type	erminal		TREET TO SOLES
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	Terminal	UXTerm	XTerm		
	3. click				
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161					
			A A 🗎	0,70	

# 1.2 Upgrade Ubuntu

sudo apt upgrade



1.3 Wait until the upgrade complete

# 2 Remove modemmanager

sudo apt-get purge --auto-remove modemmanager

## 3 Install modermanager using snap

snap install modem-manager

### 4. Connect your mobile network

After your system rebooted and wait for around 2 minutes.

Click the network icon on the right corner, you will see the Enable Mobile Broadband option



#### Click settings icon



#### Then click Network option



Choose mobile broadband option

All Settings Network		Airplane Mode	OFF
پو پو Wired	Mobile broadband		OFF
👚 Mobile broadband	Network	•	
Network proxy			
	6		
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Create new mobile data connection

Set up a Mobile Broadband Connection Choose your Provider's Country or Region Choose your Provider Choose your Billing Plan Confirm Mobile Broadband Settings	This assistant helps you easily set up a mobile broadband connection to a cellular (3G) network. You will need the following information: • Your broadband provider's name • Your broadband billing plan name • (in some cases) Your broadband billing plan APN (Access Point Name)
	6
	Cancel

Next

hoose your Provider's Country or Region	Country or Region List:	
Choose your Provider's Country or Region Choose your Billing Plan Confirm Mobile Broadband Settings	Country or region Mozambique Myanmar Namibia Nauru	
	Nepal Netherlands	
	New Caledonia New Zealand Nicaragua Niger Nigeria	

Choose your country (for example, I chose Netherlands)

Choose your Provider     Set up a Mobile Broadband Connection     Choose your Provider's Country or Region	Select your provider from a list:
Choose your Provider Choose your Billing Plan Confirm Mobile Broadband Settings	Provider Lycamobile MEDIONmobile Orange Tele2 Telfort T-Mobile Vodafone I can't find my provider and I wish to enter it manual Provider: Cancel Back Next

Choose your provider

Set up a Mobile Broadband Connection Choose your Provider's Country or Region Choose your Provider Choose your Billing Plan	Select your plan:
	Non-business 👻
Confirm Mobile Broadband Settings	Selected plan APN (Access Point Name):
	live.vodaFone.com
	Warning: Selecting an incorrect plan may result in billing issues for your broadband account or may prevent connectivity. If you are unsure of your plan please ask your provider for your plan's APN.

Select your plan, normally it will be selected automatically. Then just choose Apply and your connection will be added

# 4 Custom the connection based on 4G

#### 4.1 APN

You can always check your SIM card provider by google

For me I checked my APN by typing Vodafone apn Netherlands

And you will see your configuration like below

	1	1	1
	APN : live.vodafone.com	_	
	Username : vodafone	for 4G	
	Password : vodafone	APN: live.vodafone.nl	
	Proxy: (leave empty)	Username: vodafone	Mobile Broadband subscription: APN : office.vodafone.com
vodafone	Port: (leave empty)	osemane. vodalone	Username : vodafone
odafone	MCC: 204	Password: vodafone	Password : vodafone
	MNC: 04		
	Authentication type: PAP		
	Waiting time / timeout : 300 sec		
	1		1

Type username and password as what your provider suggested. Please always remember that EC25-E is for <mark>4G use</mark> and if there is no 4G option from your provider, you can try with the default APN. In case the connection is disrupted or broken, then most probably the APN for 4G is different. You might need to give a call to your SIM provider (T-Mobile, Vodafone, O2, etc.) to ask for the APN for 4G.

#### 4.2 Update the connection

Network Connections	•	ت المعالم المعالية عنه المعالم ا معالم المعالم ا
aaeon@aaeon-UP-APL01:~		Ethernet Network (Realtek RTL8111/8168/8411 PCI Express Gigabit Ethernet Controller) disconnected
		VPN Connections
<b>(</b>		✓ Enable Networking
		Enable Mobile Broadband
		Edit Connections
S Network		
All Settings Network		ane Mode OFF
All Settings Networ	😣 🗇 Editing Vodafone Non-business	OFF
Wired      Wired      Wired	Connection name: Vodafone Non-business	
S Mobile broadbar	General Mobile Broadband PPP Settings IPv4 Settings IPv6 Settings Basic	
<ul> <li></li></ul>	Number: *99#	
22 · · · · · · · · · · · · · · · · · ·	Username: vodafone	
	Password:	
	Advanced	
	APN: live.vodafone.nl Change	Options
	Network ID:	
	Allow roaming if home network is not available	
	PIN:	
	Show passwords	
	Cancel Save	

Click the network icon in the right corner and choose edit connection. Then choose the one you just

created

- 1. The PIN for SIM card should normally on the original card
- 2. Enter the APN from the step 6.1 APN
- 3. Go to <mark>General</mark> tab

😣 🖱 🕕 Editing	g Vodafone Non-business
Connection name	e: Vodafone Non-business
General Mobil	e Broadband PPP Settings IPv4 Settings IPv6 Settings
✓ Automatica	ally connect to this network when it is available
🖾 🗚 users ma	ay connect to this network
Automatica	ally connect to VPN when using this connection
	•
Firewall zone:	Default •
	Cancel Save

- 4. Click save and reboot
- 5 After reboot and wait for around 3 minutes, the connection should work. Enjoy!