Seqrite Unified Threat Management 2.4 Release Notes

29 January 2020

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Revision History

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Version	Date	Comment
UTM2.4	29 January 2020	Version 2.4 GA Release

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Build Information

Build 2.4 version released on 29 January 2020

Seqrite UTM GA Build 2.4 details:

Product Name	Release Date	MD5 Checksum	Build Version
Seqrite Unified Threat Management	29 January 2020	a6faa67ff6e8f3d93507c59a07fb753a	Build 2.4.0.45

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New Features and Enhancements

1. User Based Policy

Policies can be applied at user level. If a specific policy is not applied on the user, by default the user will inherit the policies from the group.

2. Scan Encrypted Email

UTM supports secure SMTP and POP3 email scanning. Policies such as antispam, antivirus, keyword blocking and attachment blocking can be applied to secure emails.

3. MAC Definition

Admin can define a MAC host and use the definition in firewall and proxy.

4. Custom Categorization

Admin can create a custom category for a set of URLs or domains and override the categorization provided by QuickHeal URL Categorization engine.

5. Custom Zone

Admin can create a custom zone and bind it to an interface. It provides the admin with more control over the traffic passing through the UTM.

6. Dynamic Routing

UTM can learn the routes using dynamic routing protocols OSPFv2 and BGPv4.

7. Users sync with Active Directory on periodic basis

UTM will dynamically sync with the AD on user login as well as on periodic basis.

8. Bandwidth reports with hourly, daily and weekly granularity

9. File extension blocking

Admin can configure policies to block the desired file extensions.

10. Granular control of Firewall

Advanced parameters can be configured for connection tracking. Users can be configured as source and destination in custom firewall rules.

11. Scheduled backup configuration over email

Admin can automatically receive periodic system backups on email.

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Bug Fixes

ID#	Summary of the fixed issue
1	IP overlapping error message not seen for interfaces configured in DMZ
2	Unable to send emails from Mac system when Mail Protection is enabled
3	Dial-up interface with auto-redial option enabled fails to re-establish internet connectivity
4	URL Categorization does not work with custom time category

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Known Issues

The following table lists some of the important known issues to consider in version 2.4.

ID#	Summary of known issue
1	Backup file with blank space in filename cannot be uploaded. *Workaround:* Remove the space from the filename and upload.
2	After firmware upgrade to 2.4, the Country-Based automatic update status changes from disabled to enabled.
3	The “Remove and Deliver” option in mail protection attachment control has been removed in 2.4. Default option has been changed to “Do not deliver”.

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New Hardware Model

1. NGS-130W

NGS-130 device with wireless module is supported in 2.4.

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Appendix

Installation of UTM version 2.4

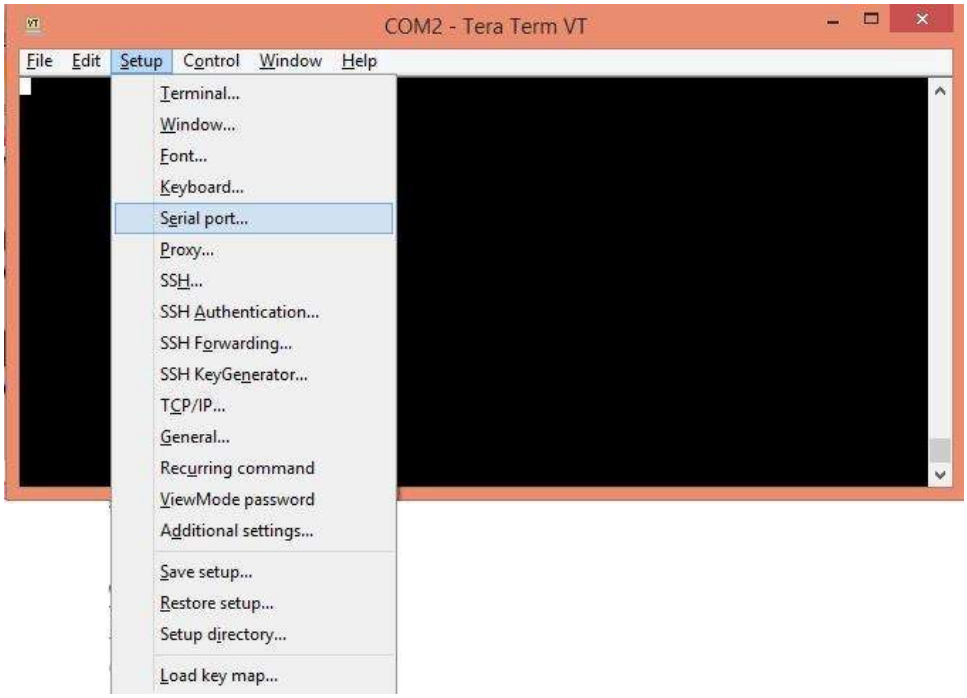
- Using ISO

1. To install UTM 2.4, you need a bootable USB drive. A 2.4 bootable USB drive could be created writing the 2.4 ISO to the USB drive using tools such as Rufus.

2. Once you have the 2.4 bootable USB drive ready, plug it in the USB port of UTM, attach a console cable.

3. Use Tera Term or Putty on MS Windows and Minicom for Linux to connect to the UTM device.

4. Open Tera term and select Serial port (ex: COM2: Communication port)



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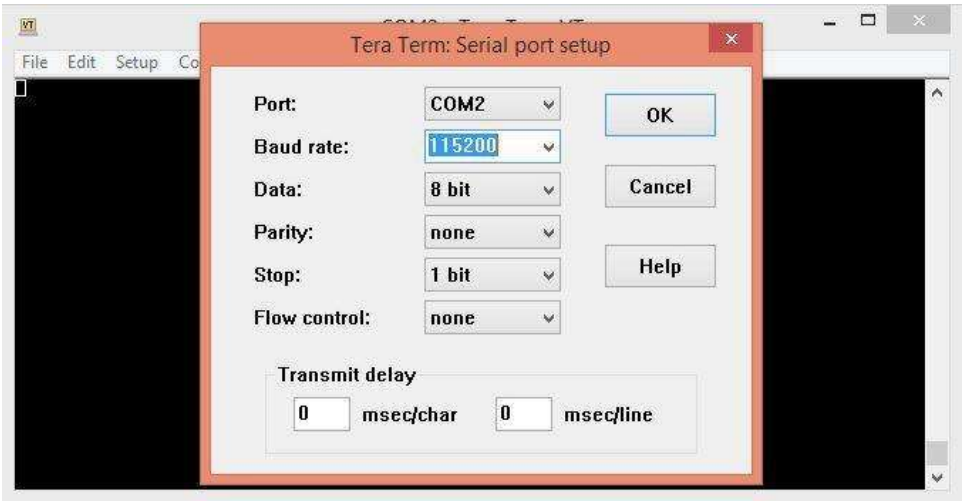
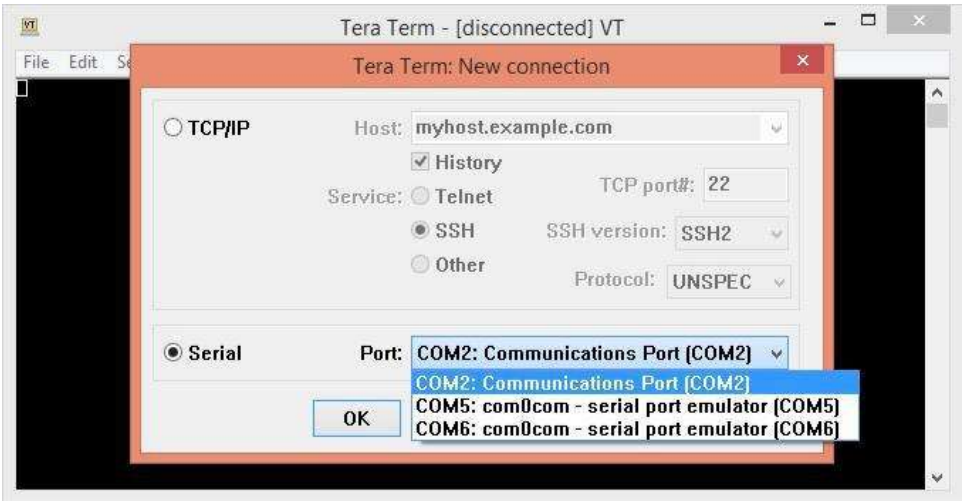
5. Configure baud rate by selecting Setup -> serial port



6. Select baud rate as 115200.



7. Now Power On the UTM. You would see the screen as below:

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8. To select USB drive as first boot priority, hit the 'Delete' button to enter into BIOS. Enter the BIOS password shared separately.

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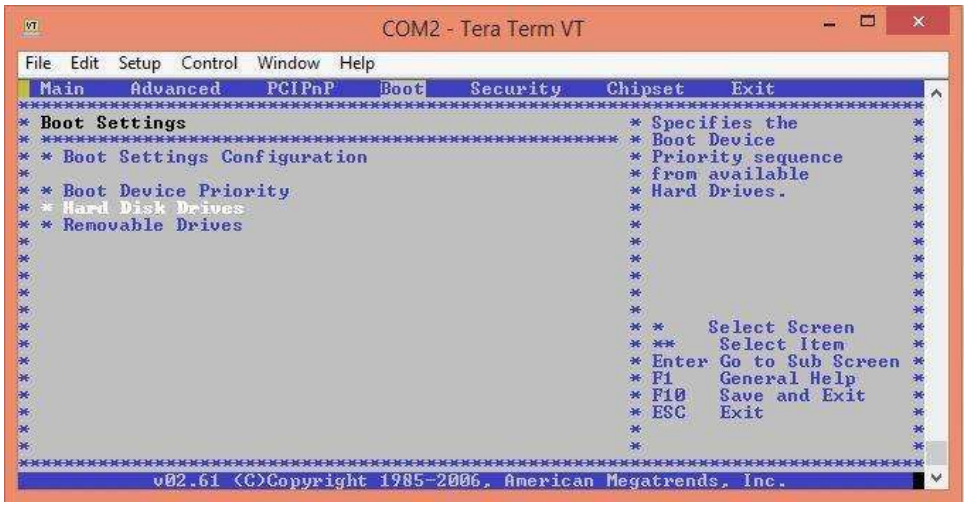
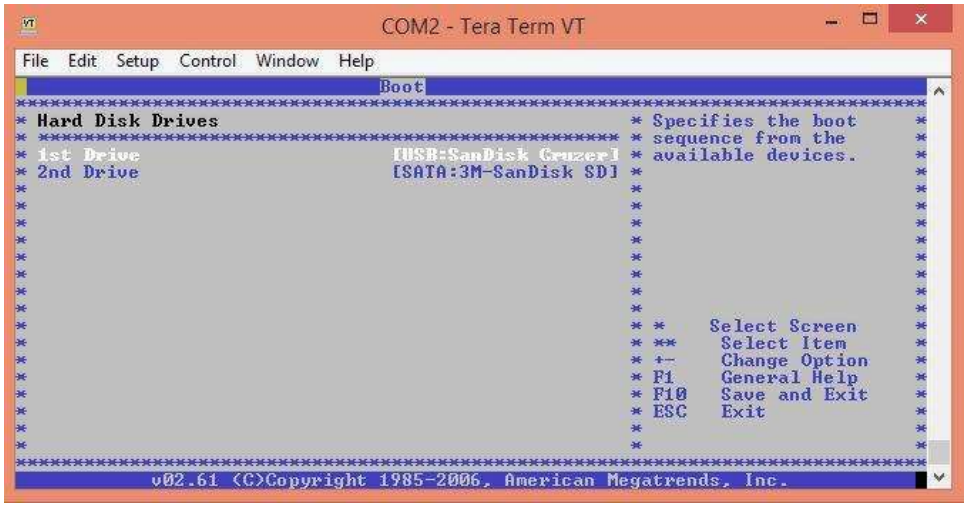
9. In BIOS, Go to Boot -> Hard Disk Drive



10. Choose the USB drive as the bootable drive



11. Save the changes and Exit.
12. Now reboot the device and you should see installation menu. Options seen are: Hardware Type, Brand, Language, Time zone and Storage device.

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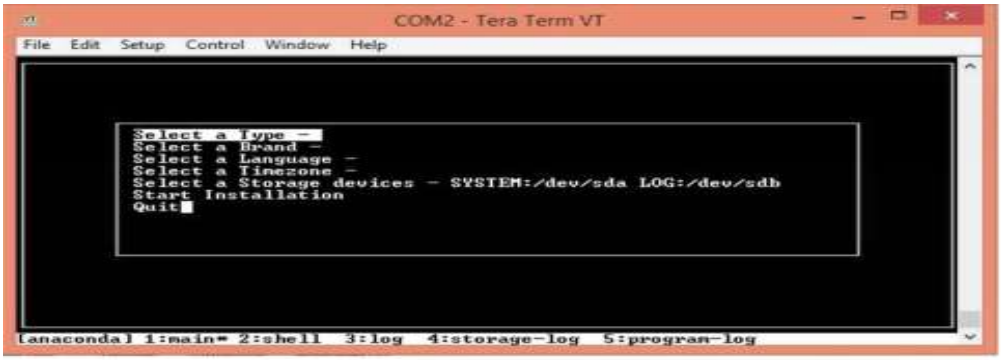

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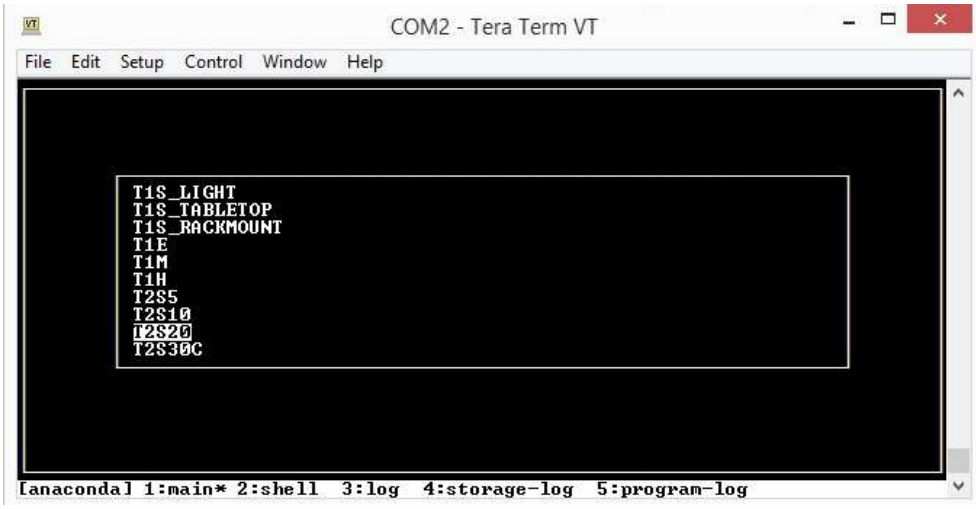
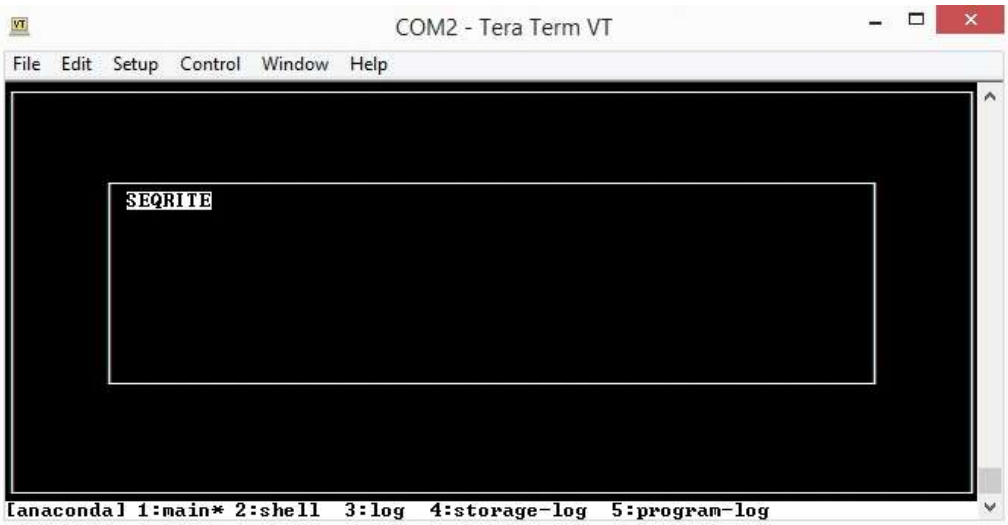
13. Select the hardware type. For example, for a T2S-20 device, choose the T2S20 option.



14. Now go to 'Select a Brand' and choose Seqrite to install Seqrite UTM



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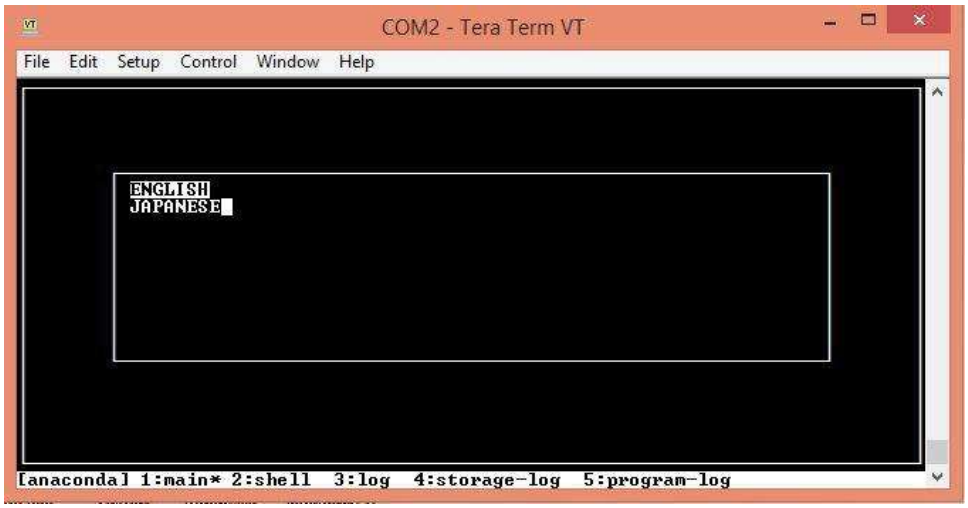
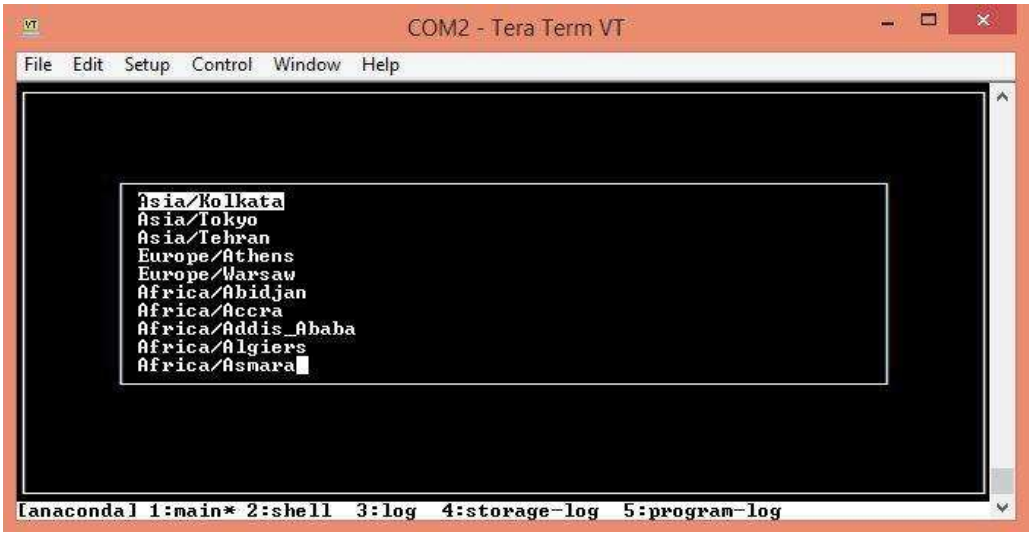
15. Now choose ‘Select a Language’ and select *English*.



16. Go to *Select a Time zone* and select *Asia/Kolkata* for Indian time zone.



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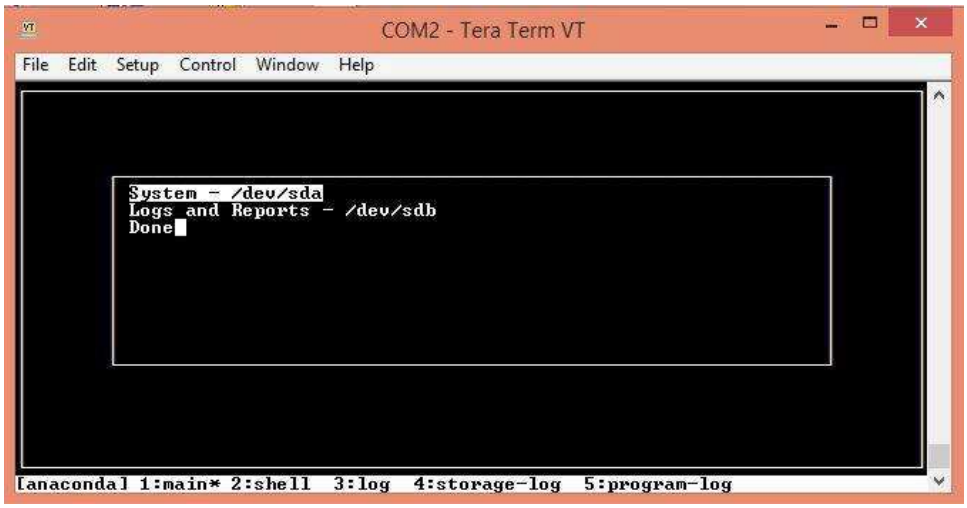
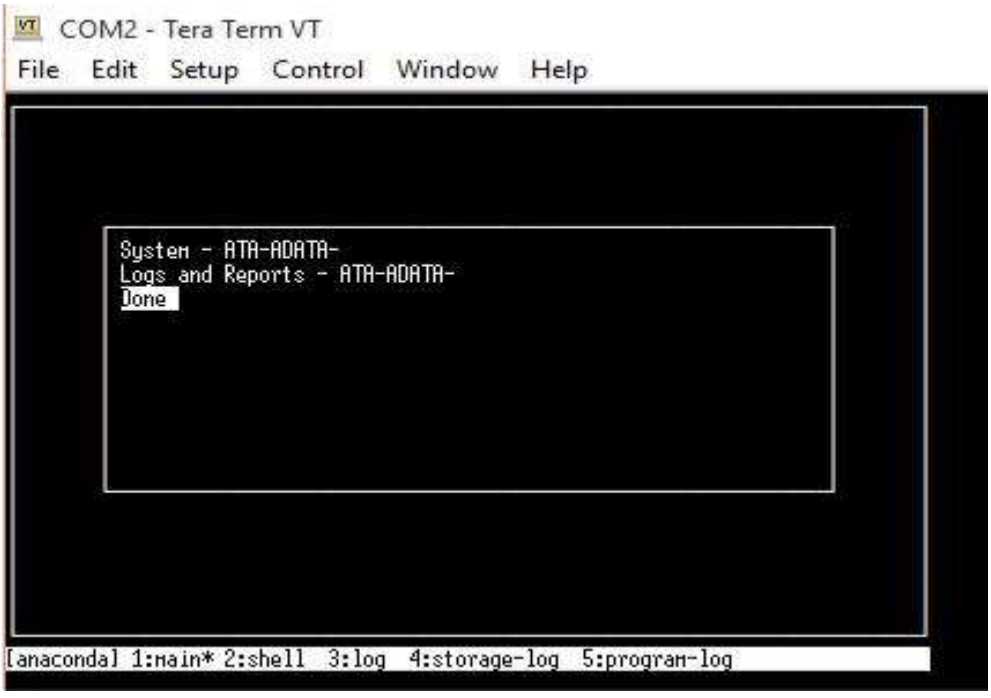
17. *Choose 'Select a storage device' and select option who has prefix ATA for System*



18. Select the same ATA device for *Logs and Reports* too. The screen would look like the following for devices with Adata.



19. Note that devices with Cactus CF would have '*ATA-CACTUS*' while those with Sandisk (Old devices) would have 'ATA-Sandis' (not supported anymore) as the option. For T2M-250 with Intel SSDs, it would be ATA-Intel.

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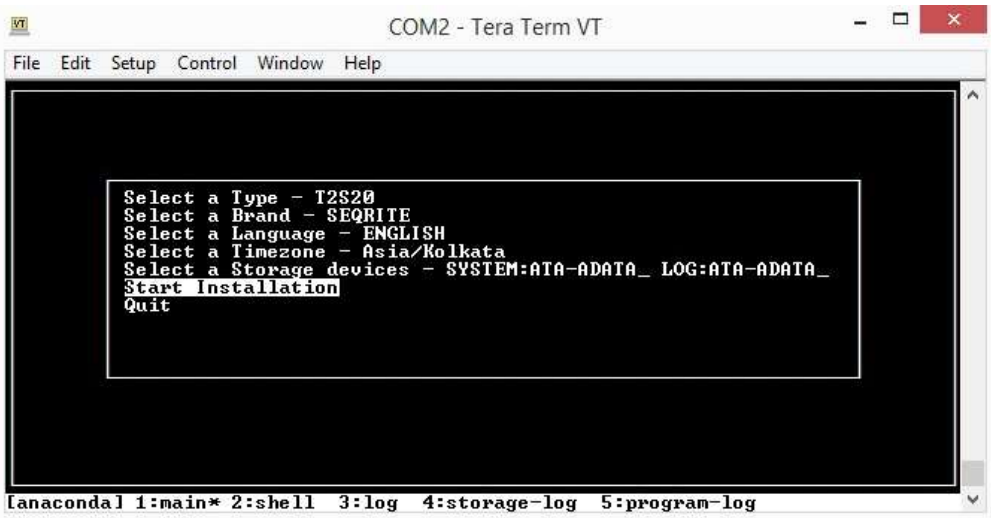
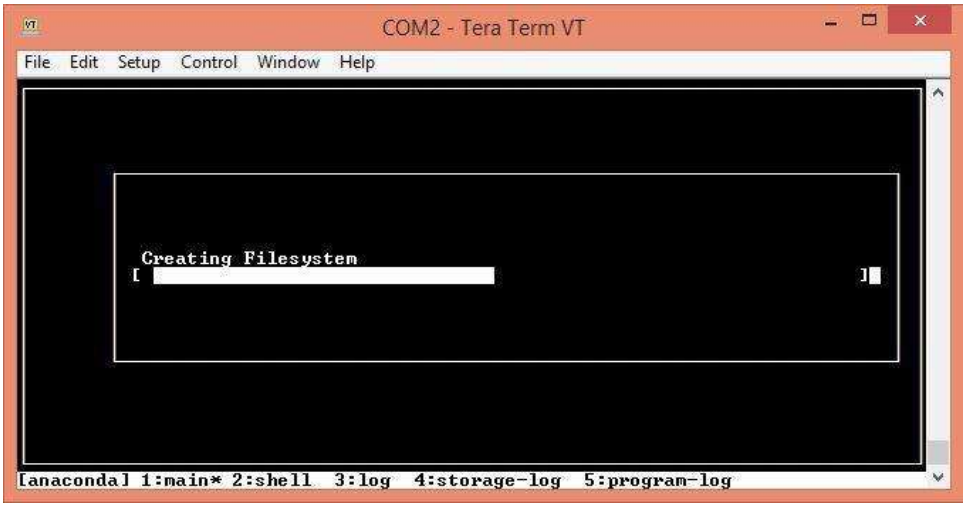
20. Click on Done to exit from storage device menu.
21. Verify all the values selected. Now select Start Installation.





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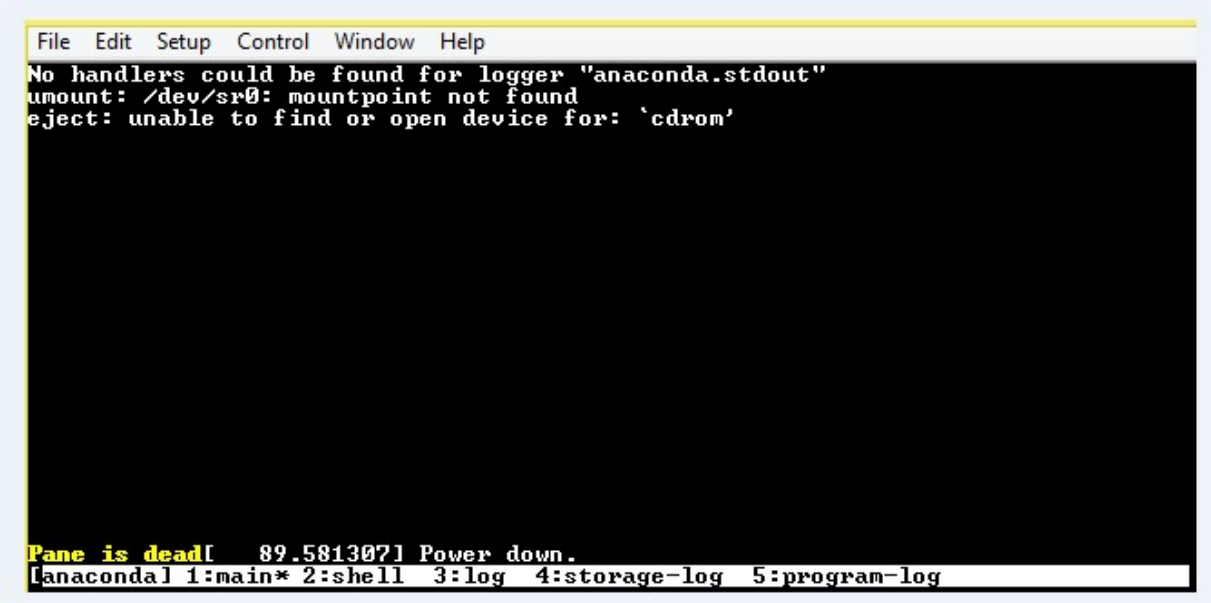
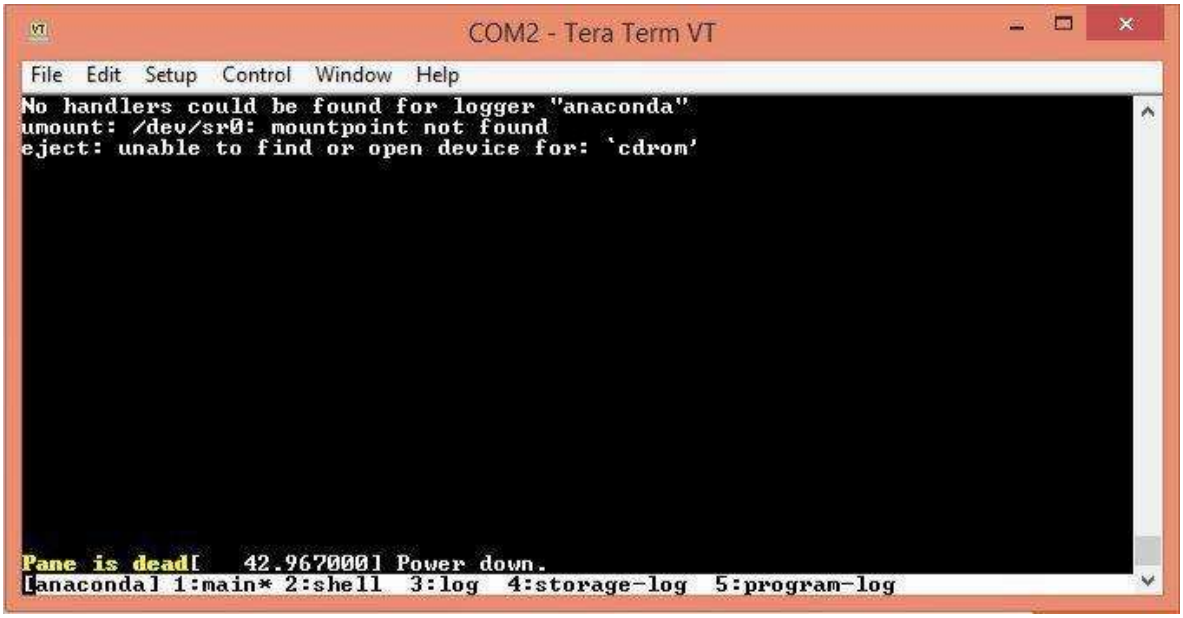
22. After installation is done, UTM will reboot and once again will go to UTM installation menu (As boot device priority remain same for USB). Once you see the menu, select on Quit. You would error for eject command saying ‘unable find or open device for : cdrom’. Ignore this message.





23. After selecting Quit, message will be visible as 'Pane is dead'. Now turn off the UTM, remove USB and restart the UTM. You will see screen as follows:

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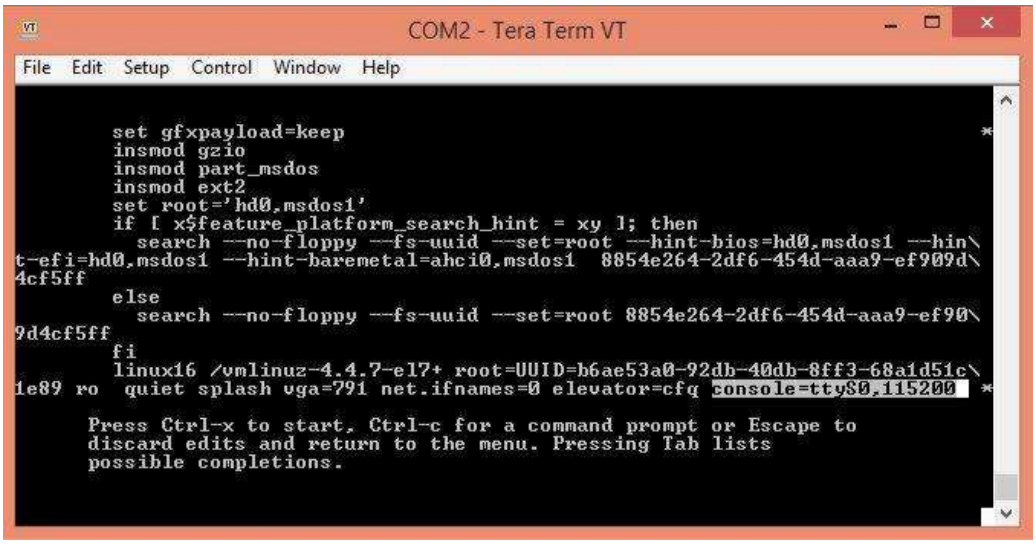
24. Wait till UTM reboot two times and then login prompt will appear.

25. If you are installing on T1 series of device, after Step 22, in order to see the login prompt, you need to press 'e' to enter into grub menu and make changes in grub. This need to be done for each reboot.

26. To modify grub, do the following.

Scroll down to line which starts with 'linux16', press button 'end' to reach end of the line and type *'console=ttyS0,115200'* as shown above and press Cntrl+x. After this step, you would see further installation process and after two reboot you can see login screen.



27. Once login screen is visible, login as *admin* to change IP address from the default if required.

28. To register device, connect ethernet cable to eth0 and access UTM with IP http://192.168.1.1:88. This is default IP address assigned to UTM post installation. Make sure you do not have any other device with same IP as this.

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Supported Devices

Following hardware devices are supported in 2.4

- T1S
- T1M
- T1E *
- T2S-5
- T2S-10
- T2S20
- T2S-30C
- T2S-30
- T2S-60
- T2M-100
- T2M-250
- T2E-500
- NGS-130
- NGS-130W
- T1E 10 port device although supported, requires an extra step of manually rebooting the device once after the installation is over.

- Via Firmware upgrade functionality

NOTE: For customers who are offline [Air-gap networks] and have upgraded their devices from 2.0.x or 2.1.x; updating to patch [2.3.2.1] is mandatory before upgrading to 2.4 version. Please contact Technical Support.

Important: Firmware upgrade is a critical operation that affects the software of the UTM device. Please backup your configuration, critical logs and reports before proceeding with firmware upgrade.

To apply 2.4, Admin must manually download and Install the upgrade via System->Firmware Upgrade option.
Following are steps to install 2.4 firmware online for GA:

1. Login to the UI and navigate to the path System -> Firmware Upgrade
2. Under Firmware List, under Actions column, Choose the option 'Download & Install' to install the firmware immediately.

NOTE: If the UTM devices are on 2.3 version lower than 2.3.1.5, then Admin must apply update to bring it to 2.3.2.1 version first; so that upgrade to UTM 2.4 could be done.

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Help and Support information

For more details on how to use the features and other relevant information, refer to the Help section of Seqrite UTM. For additional technical support, consult the Seqrite UTM technical support center.

Seqrite Support Contact information:

Phone Support: India Toll Free - 1800 212 7377
E-mail Support: utmsupport@seqrite.com
For International support contacts, Web or Chat Support options please visit:
https://www.seqrite.com/seqrite-support-center/

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