Keypad Password Manager Instructions

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10 November 2023

Unlock the device

Plug the device into a USB port.

The device will function as a normal keypad until it is unlocked.

On the device keypad, press '#', then your PIN, then '#' again.

The device will be unlocked.

Subsequent key presses will send the password associated with that key to the USB keyboard.

To set your PIN or edit the stored passwords, first connect a serial terminal emulator.

## Connect a serial terminal emulator

1. Plug the USB cable into a PC.

2. Determine the device assigned to the password manager.
   In Linux, open /dev directory. The device is likely ttyACMx. If there is more than one (ttyACM0, ttyACM1...) unplug the USB cable and see which device is removed. Then plug the USB cable back in
   and confirm that the device returns.
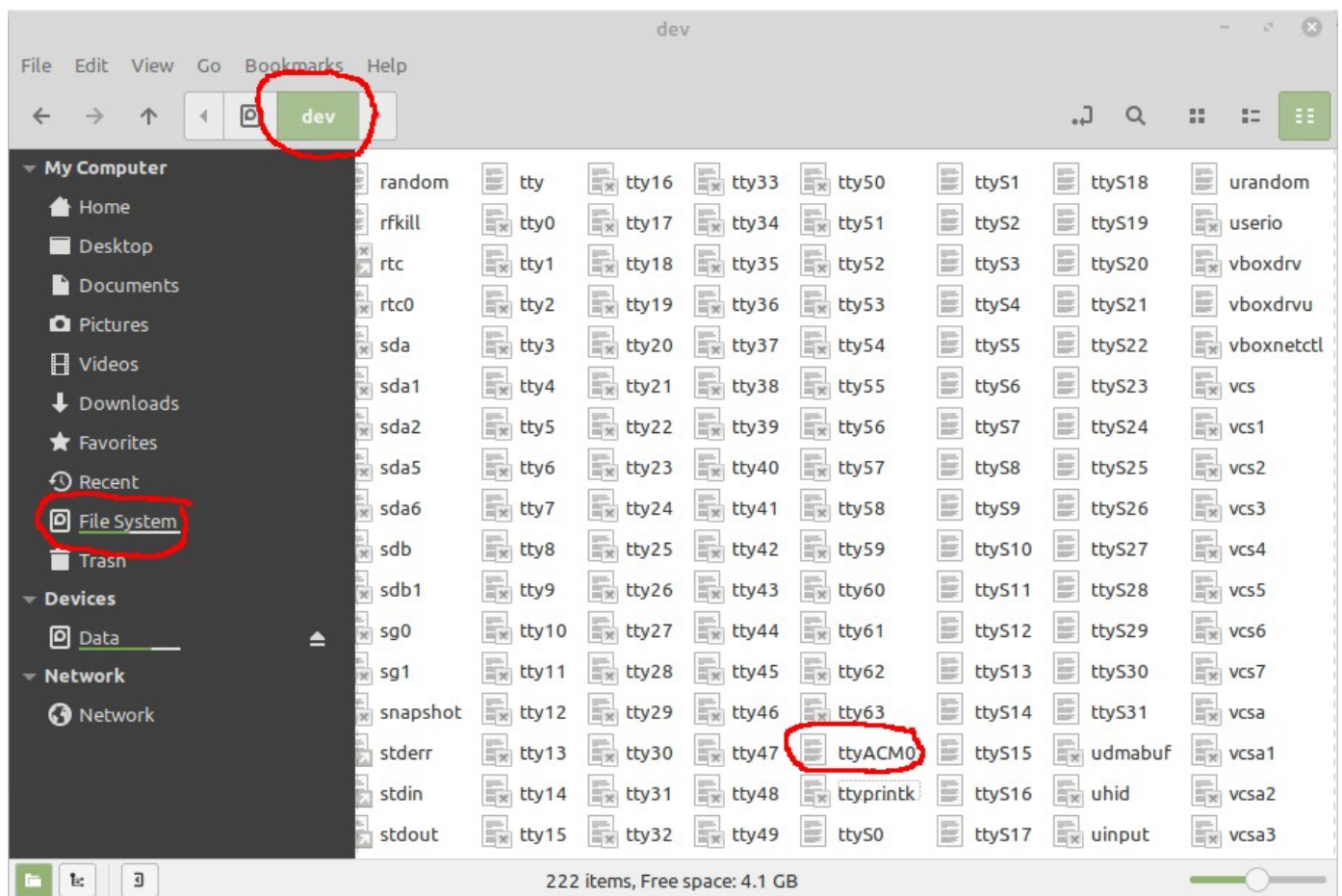
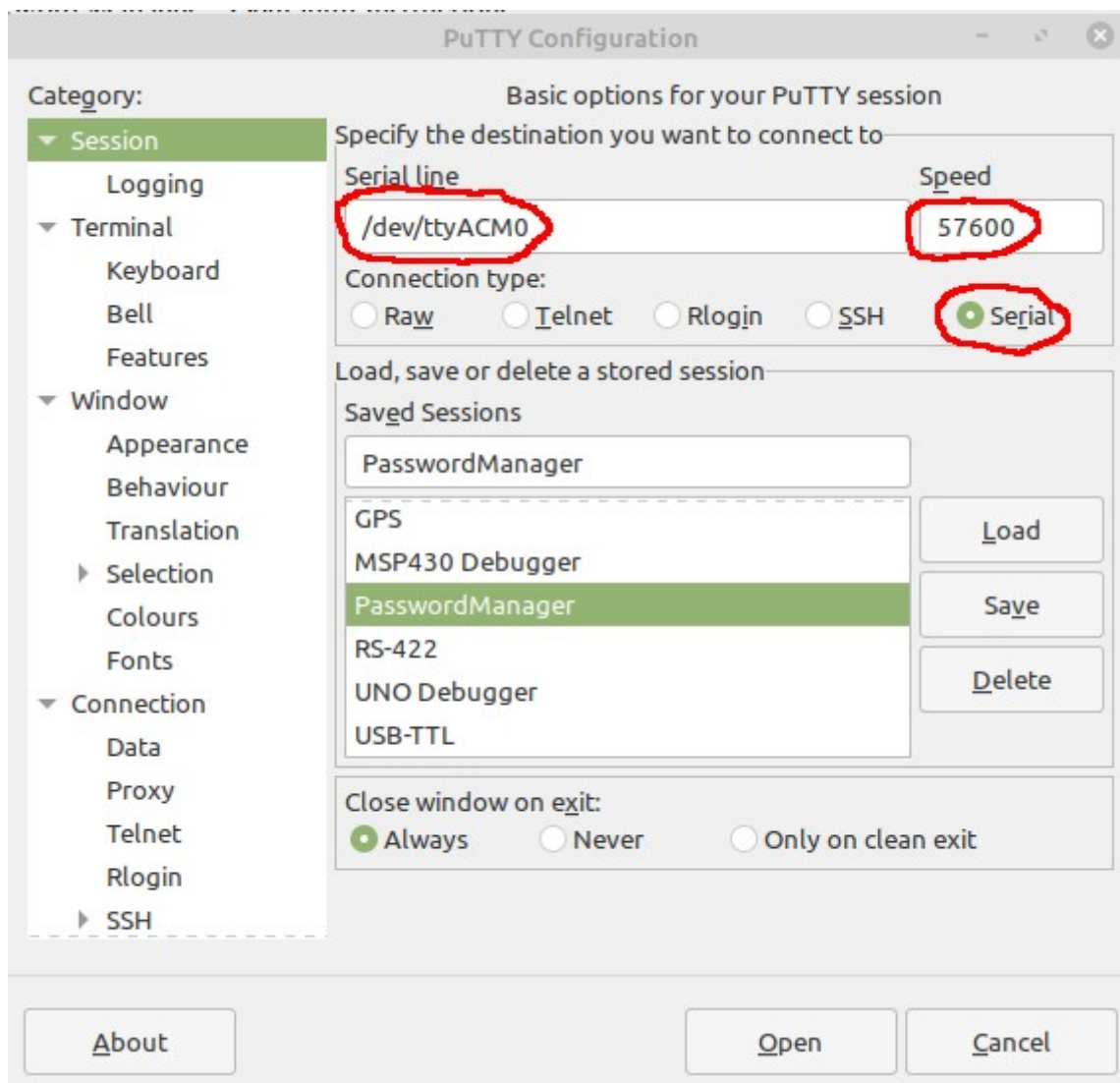3. In Terminal, open a serial terminal emulator application such as PuTTY.
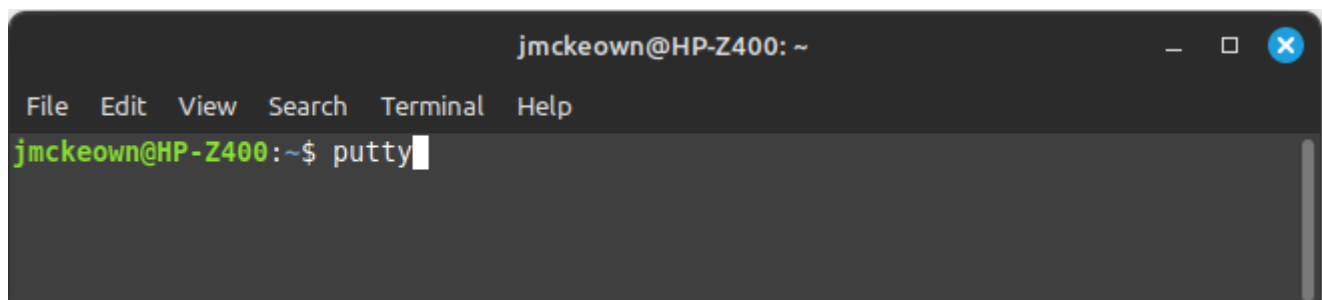
4. Change Session settings to:

Destination: dev/ttyACM0 (or the device from step 2)

Speed 57600

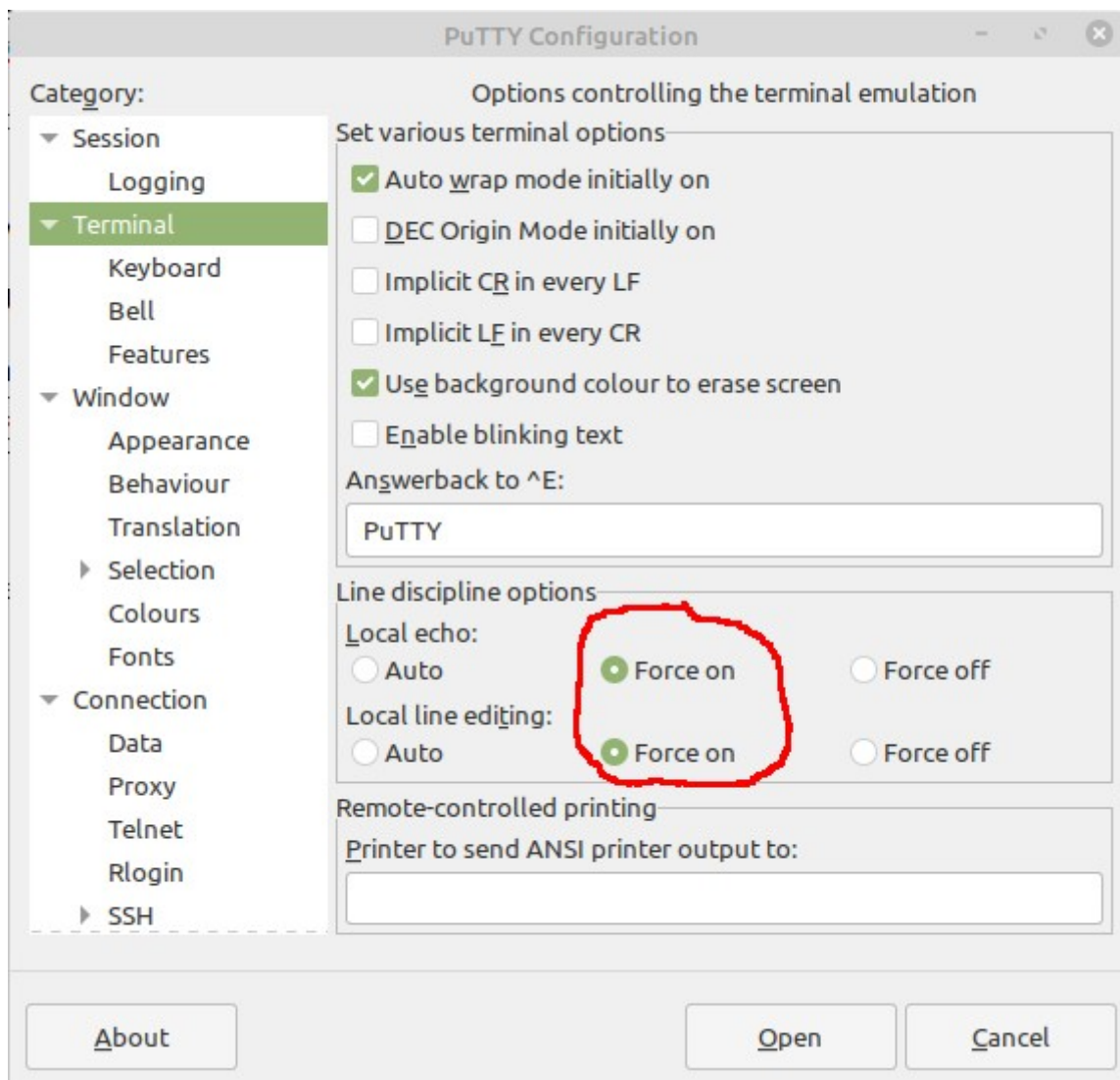Connection type: Serial
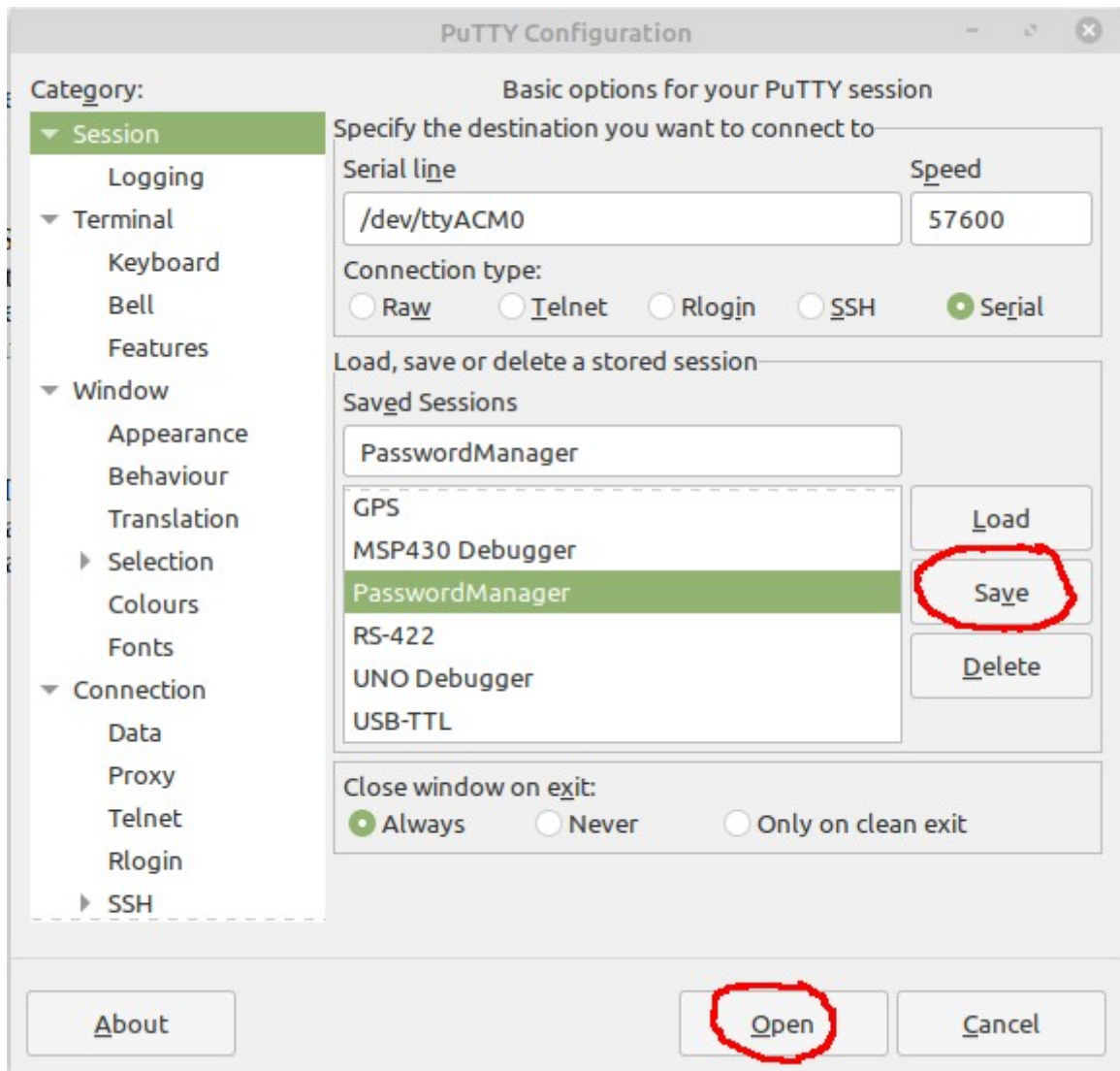
5. Change Terminal settings to:

   Local echo: Force on

   Local line editing: Force on

   All other settings are default.

6. Save the configuration with a meaningful name so you can skip steps 2, 4, and 5 next time. Load the
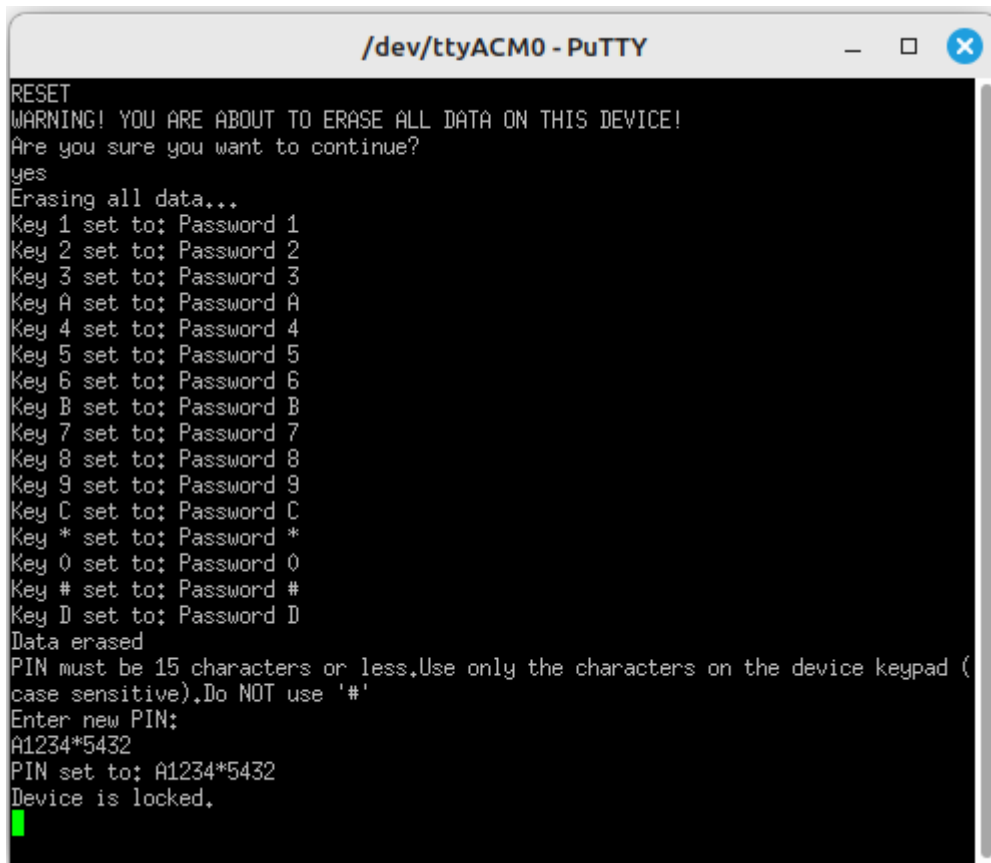configuration if you have already saved it.

7. Select "Open".

Set PIN

1. Open a serial terminal emulator (see instructions above).

2. Type 'RESET' and press Enter

3. Type 'yes' to confirm you really want to erase all data on the device and press Enter.

4. At the prompt, enter your PIN. This must be any combination of up to 15 characters on the keypad except '#'.
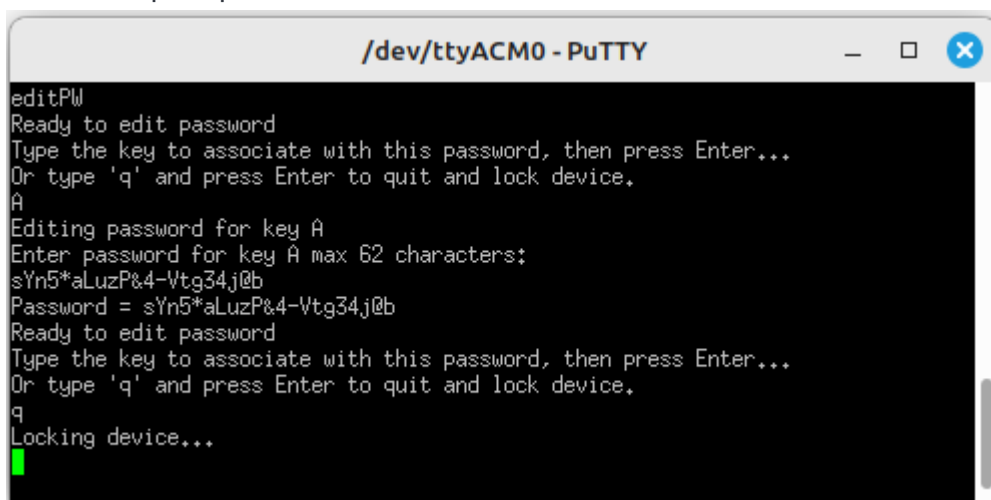
5. Press Enter.

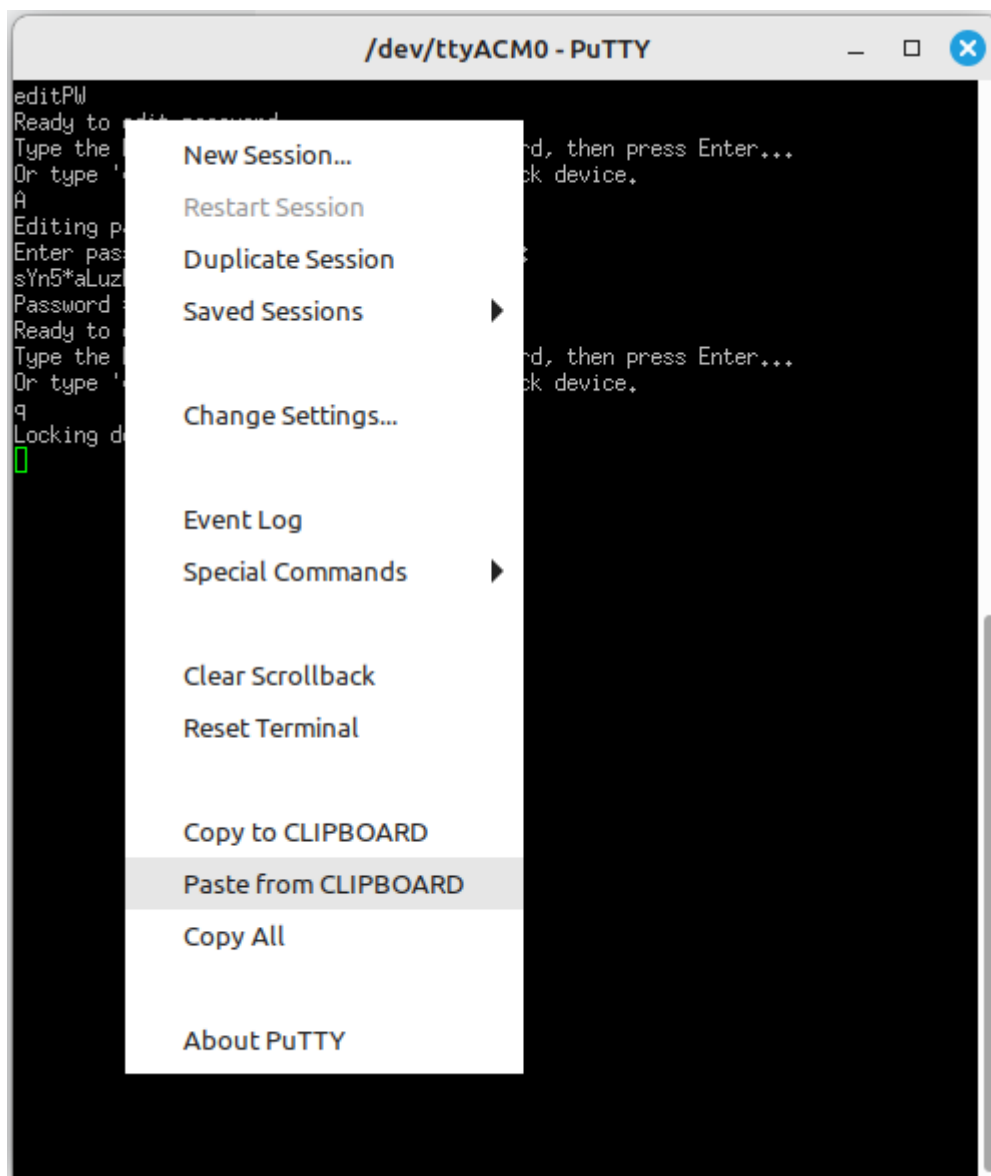All password slots will be filled with placeholders. The device will be locked.

Edit Passwords

1. Open a serial terminal (see instructions above).

2. Type 'editPW', then press Enter.

3. Follow the prompts.

Note: If you have a long password that you have copied to the clipboard, use Ctrl+right-click, "Paste from CLIPBOARD" from the context menu to paste into PuTTY.

Help/About

1. Open a serial terminal emulator (see instructions above).

2. Type '?', then press Enter.
   This screen will be shown:

```
?
Password Keypad
Version 1.01
Release date: 09 November 2023
Author: Jim McKeown
Maximum password length = 62
Maximum number of passwords = 16
Maximim PIN length: 15
Enter 'editPW' to edit passwords.
Enter 'RESET' erase all passwords and reset PIN.
Enter '? to see this information with no mode change.
```