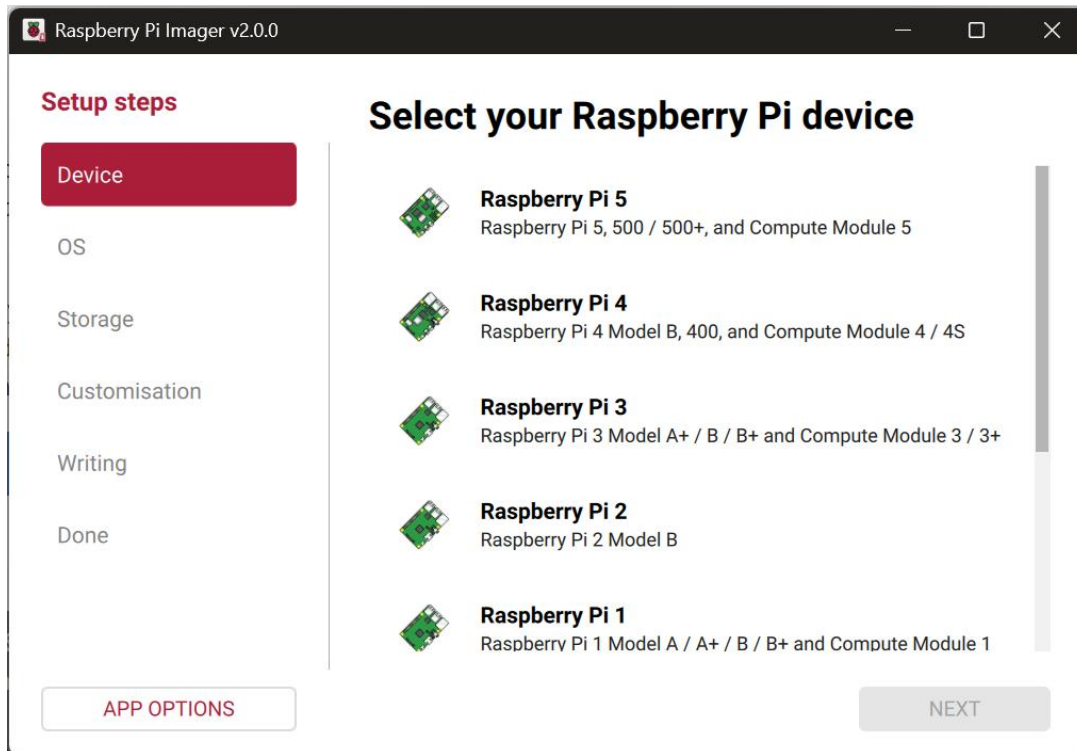


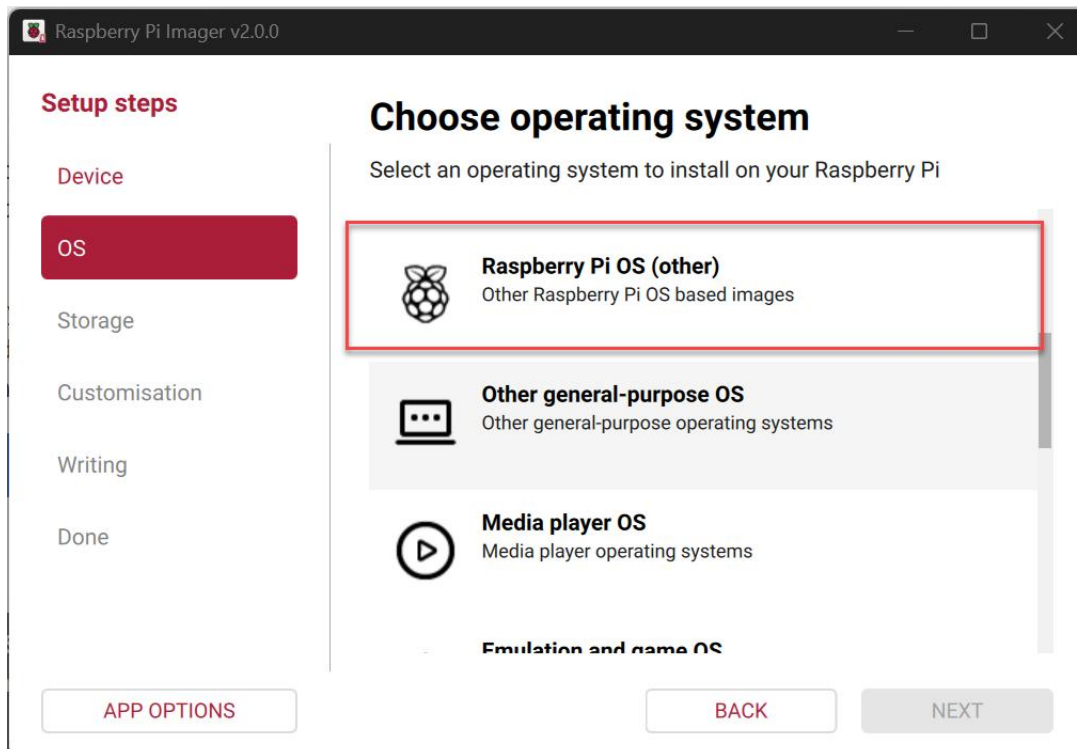
Install the latest Raspberry Pi Imager

[Raspberry Pi software – Raspberry Pi](#)

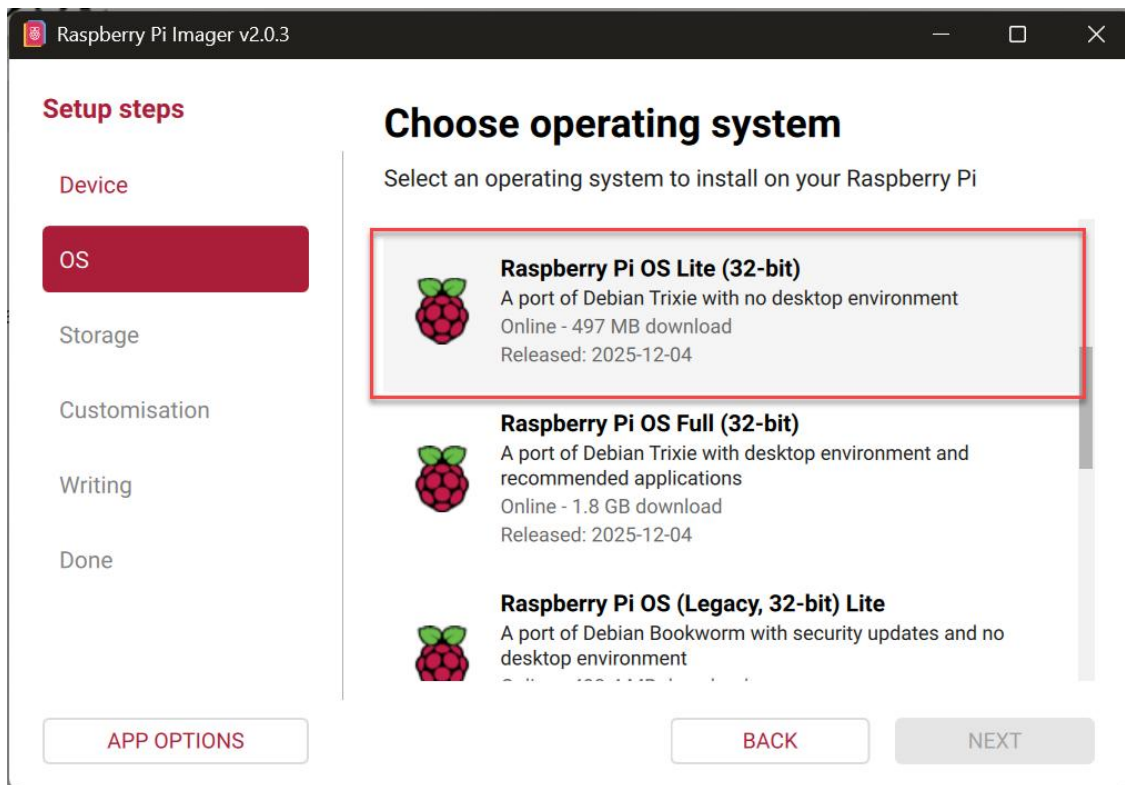
Device: Select target hardware



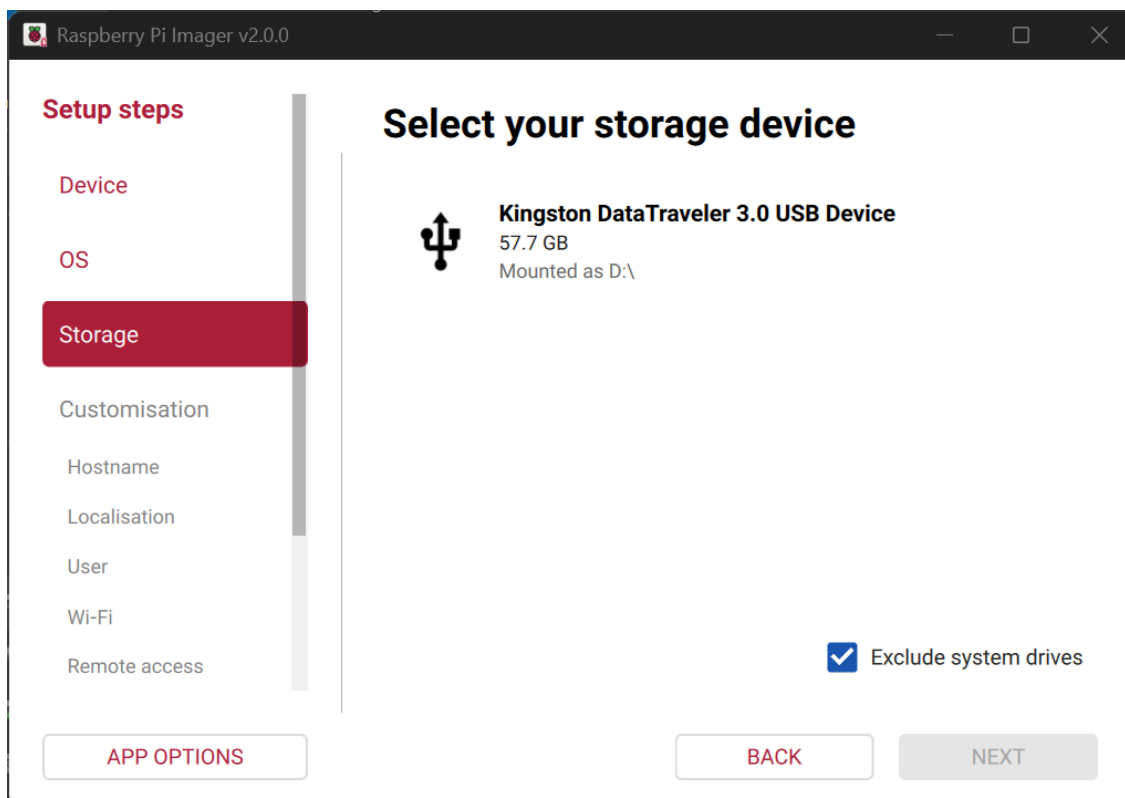
OS: Select Raspberry PI OS (other)



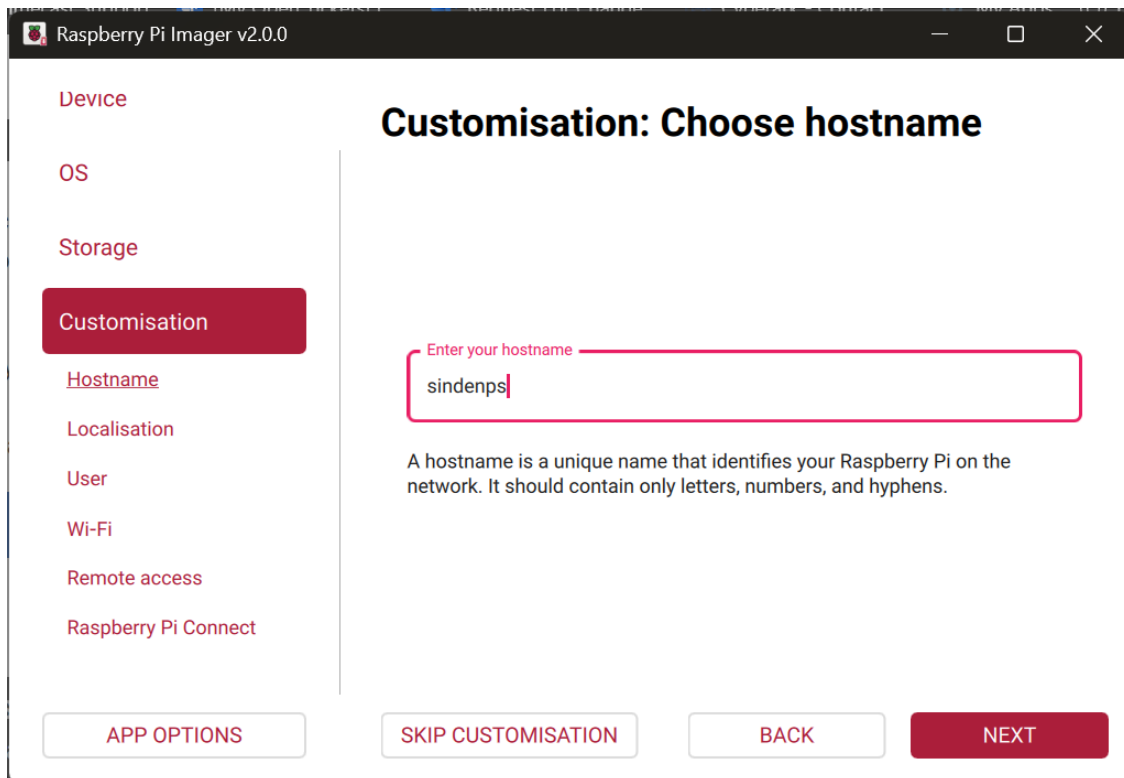
OS: Select Raspberry Pi OS Lite (32-bit)



Storage: select your attached SD card

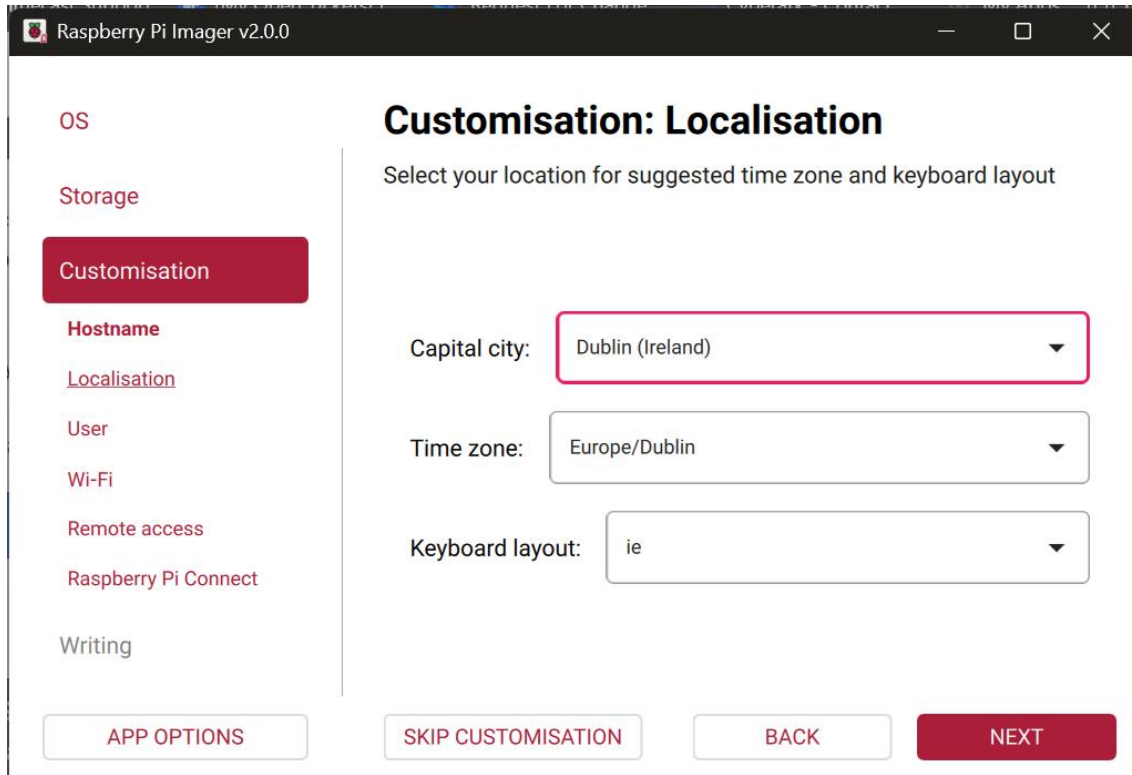


Configuration: set hostname to sindenps



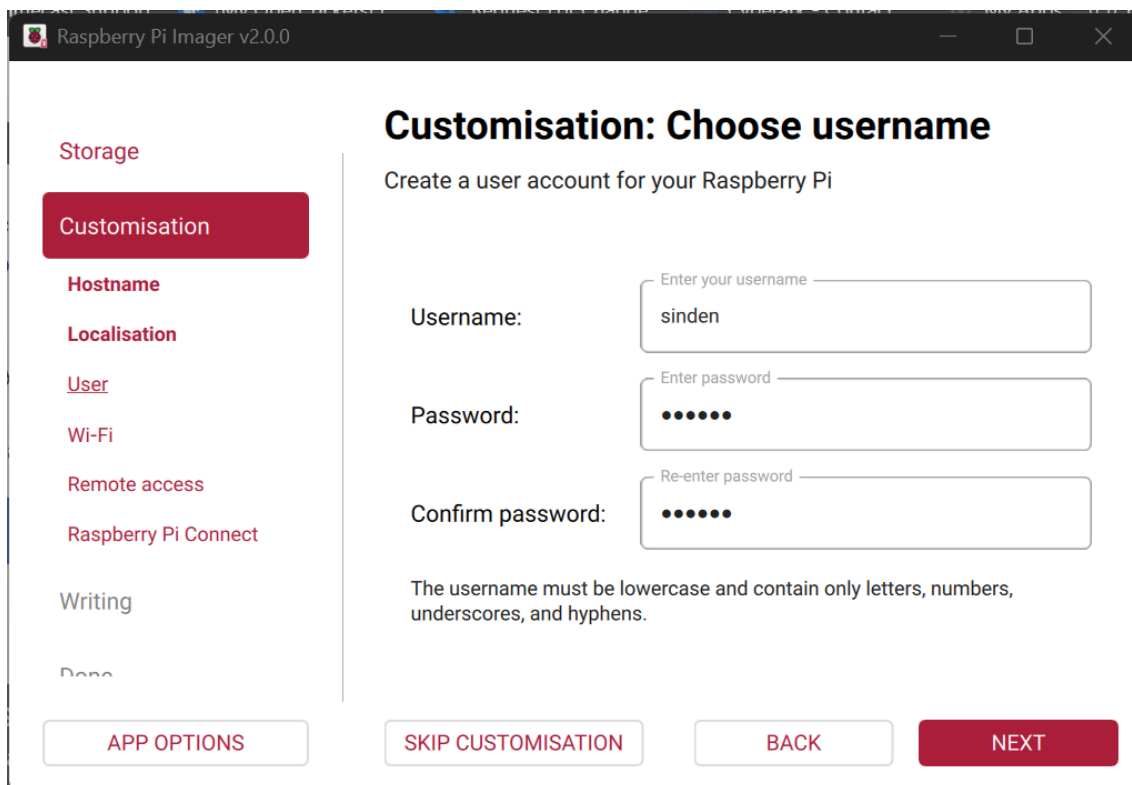
The screenshot shows the 'Customisation: Choose hostname' screen in the Raspberry Pi Imager v2.0.0. On the left, a sidebar lists various configuration options: Device, OS, Storage, Customisation (highlighted in red), Hostname, Localisation, User, Wi-Fi, Remote access, and Raspberry Pi Connect. The main area is titled 'Customisation: Choose hostname' and features a text input field labeled 'Enter your hostname' with the text 'sindenps' entered. Below the input field, a note states: 'A hostname is a unique name that identifies your Raspberry Pi on the network. It should contain only letters, numbers, and hyphens.' At the bottom, there are four buttons: 'APP OPTIONS', 'SKIP CUSTOMISATION', 'BACK', and 'NEXT' (highlighted in red).

Customisation: Set locale to match your region



The screenshot shows the 'Customisation: Localisation' screen in the Raspberry Pi Imager v2.0.0. The sidebar on the left is similar to the previous screen, but 'Localisation' is highlighted in red. The main area is titled 'Customisation: Localisation' and includes the instruction: 'Select your location for suggested time zone and keyboard layout'. There are three dropdown menus: 'Capital city:' with 'Dublin (Ireland)' selected, 'Time zone:' with 'Europe/Dublin' selected, and 'Keyboard layout:' with 'ie' selected. At the bottom, there are four buttons: 'APP OPTIONS', 'SKIP CUSTOMISATION', 'BACK', and 'NEXT' (highlighted in red).

Customisation: set username and password to sinden (password can be changed later)



The screenshot shows the 'Customisation: Choose username' screen in the Raspberry Pi Imager v2.0.0. The left sidebar has a menu with 'Storage', 'Customisation' (highlighted), 'Hostname', 'Localisation', 'User', 'Wi-Fi', 'Remote access', and 'Raspberry Pi Connect'. Below this is a 'Writing' section with a 'Done' button. The main area is titled 'Customisation: Choose username' and contains the text 'Create a user account for your Raspberry Pi'. It has three input fields: 'Username:' with the value 'sinden', 'Password:' with masked dots, and 'Confirm password:' with masked dots. A note below the fields states: 'The username must be lowercase and contain only letters, numbers, underscores, and hyphens.' At the bottom are four buttons: 'APP OPTIONS', 'SKIP CUSTOMISATION', 'BACK', and 'NEXT'.

Raspberry Pi Imager v2.0.0

Customisation: Choose username

Create a user account for your Raspberry Pi

Username:

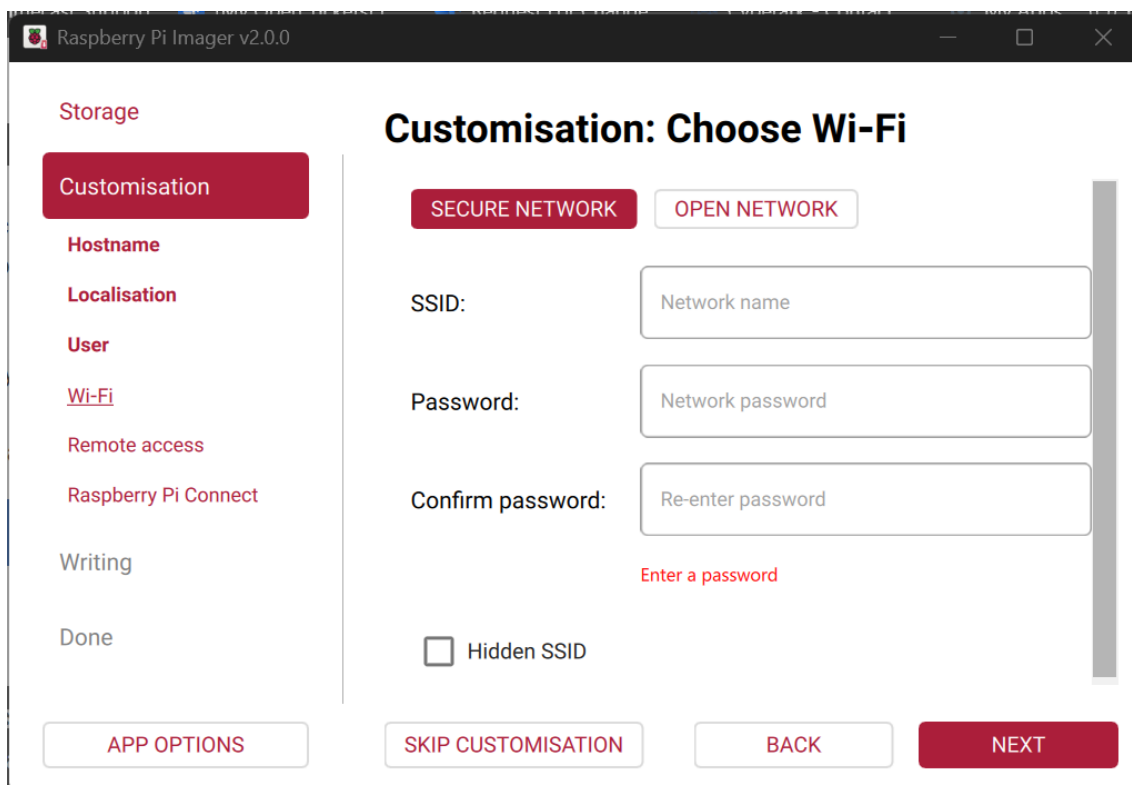
Password:

Confirm password:

The username must be lowercase and contain only letters, numbers, underscores, and hyphens.

APP OPTIONS SKIP CUSTOMISATION BACK NEXT

Customisation: set the SSID and password of your WiFi. Required to connect via ssh



The screenshot shows the 'Customisation: Choose Wi-Fi' screen in the Raspberry Pi Imager v2.0.0. The left sidebar is identical to the previous screen. The main area is titled 'Customisation: Choose Wi-Fi'. It has two buttons at the top: 'SECURE NETWORK' (highlighted) and 'OPEN NETWORK'. Below are three input fields: 'SSID:' with the placeholder 'Network name', 'Password:' with the placeholder 'Network password', and 'Confirm password:' with the placeholder 'Re-enter password'. A red error message 'Enter a password' is visible below the password fields. At the bottom left is a checkbox labeled 'Hidden SSID'. At the bottom are four buttons: 'APP OPTIONS', 'SKIP CUSTOMISATION', 'BACK', and 'NEXT'.

Raspberry Pi Imager v2.0.0

Customisation: Choose Wi-Fi

SECURE NETWORK OPEN NETWORK

SSID:

Password:

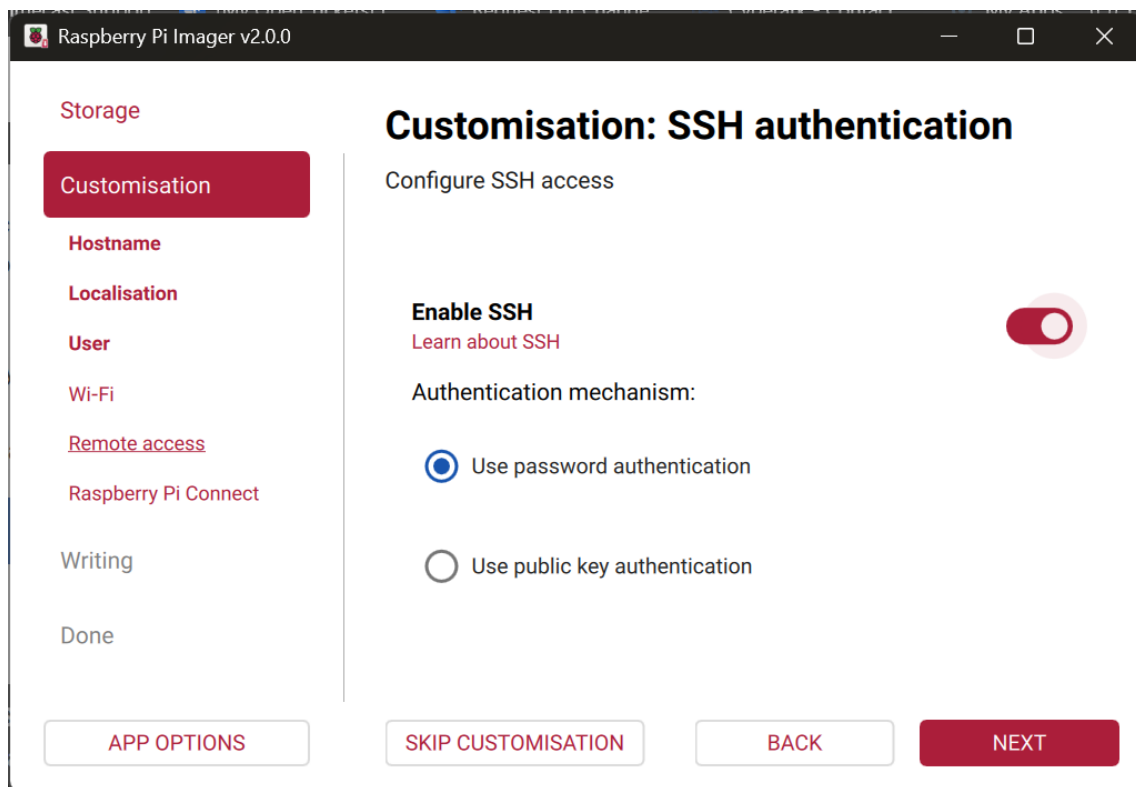
Confirm password:

Enter a password

☐ Hidden SSID

APP OPTIONS SKIP CUSTOMISATION BACK NEXT

Customisation: SSH Authentication, must be enabled



The rest of the Wizard is default so click next to complete the setup

Insert into your Raspberry pi and give it 5-10 minutes to configure, if the settings above are set correctly and you have the correct WiFi details you will be able to connect via SSH using putty

Hostname: sindenps.local

Username: sinden

Password: sinden