

Setting Up a New Computer

1. Overview
2. Windows 11
3. Mac OS

Computer Set Up: Preparation (PC/Mac)

Before switching on, consider the following:

- Prepare 2 or 3 usernames and strong passwords beforehand so you don't have to think of one on the spot when prompted by the system during set up.
- Make a note of your new computer's product numbers and serial number and store them in a safe place.
- Ensure you have your home WiFi password and connection details to hand or an ethernet cable.
- For normal users ensure your home Wifi is switched on or your computer is connected with an ethernet cable.
- Windows 11 Pro version: For more advanced users who want to set up a local account rather than use Microsoft's cloud based account management services, ensure WiFi or Ethernet is disconnected prior to switching on, then when prompted say you don't have internet access and then follow necessary prompts to set up.



A 13 Step Strategy

1. Get an expert to do it for you?
2. Back up the old machine.
3. Use the official migration tool or install manually.
4. Install any updates (both system and apps).
5. Create separate administrator and user logins.
6. Enable backups.
7. Connect the new machine to your cloud account(s).
8. Set up your email client (or use the web interface).
9. Connect to your printer.
10. Delete or switch off anything you don't need.
11. Install the apps that didn't come as standard.
12. Check everything as you go along.
13. Delete the data from your old machine.

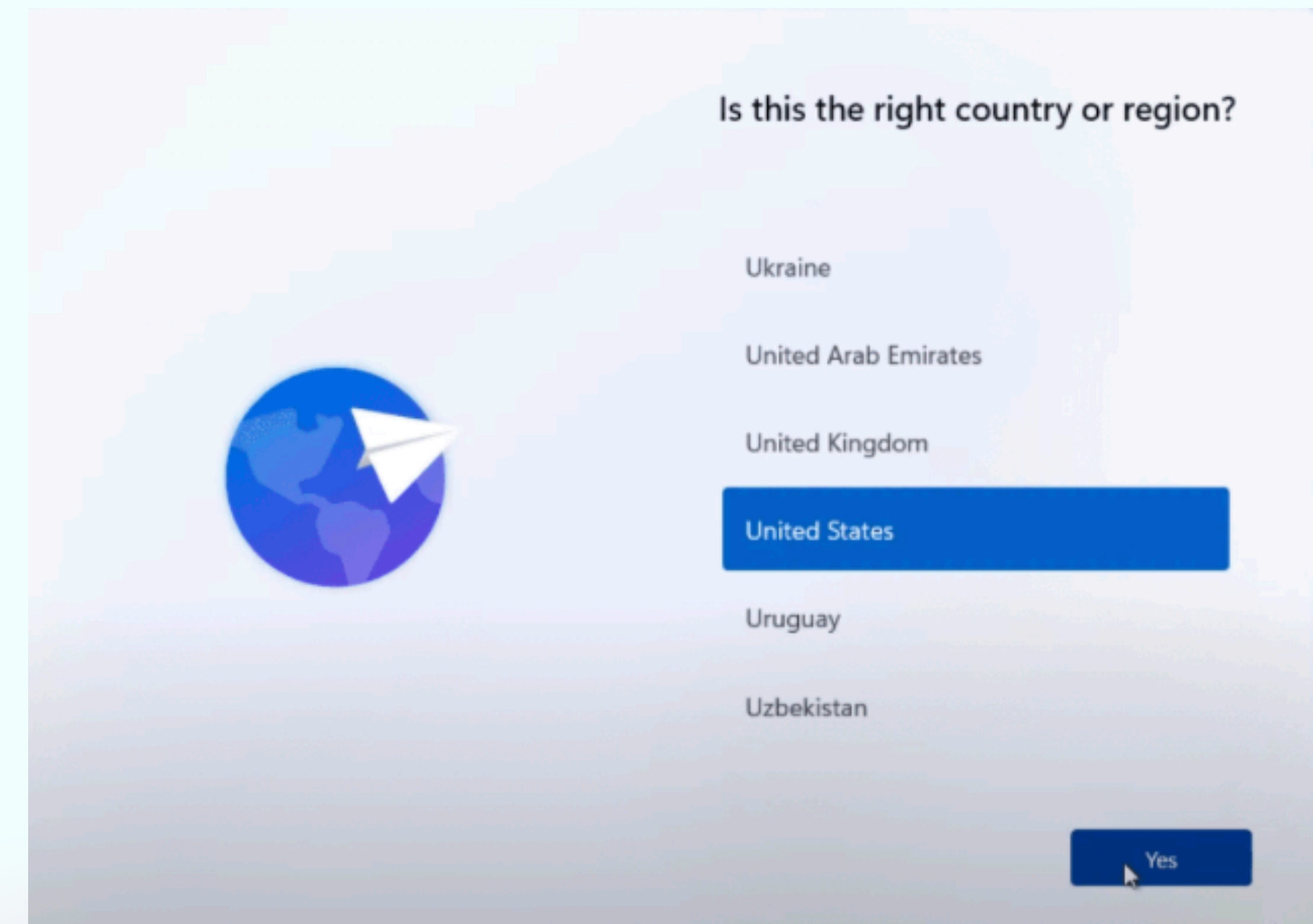


Windows 11 Set Up

Install Windows - Part 1

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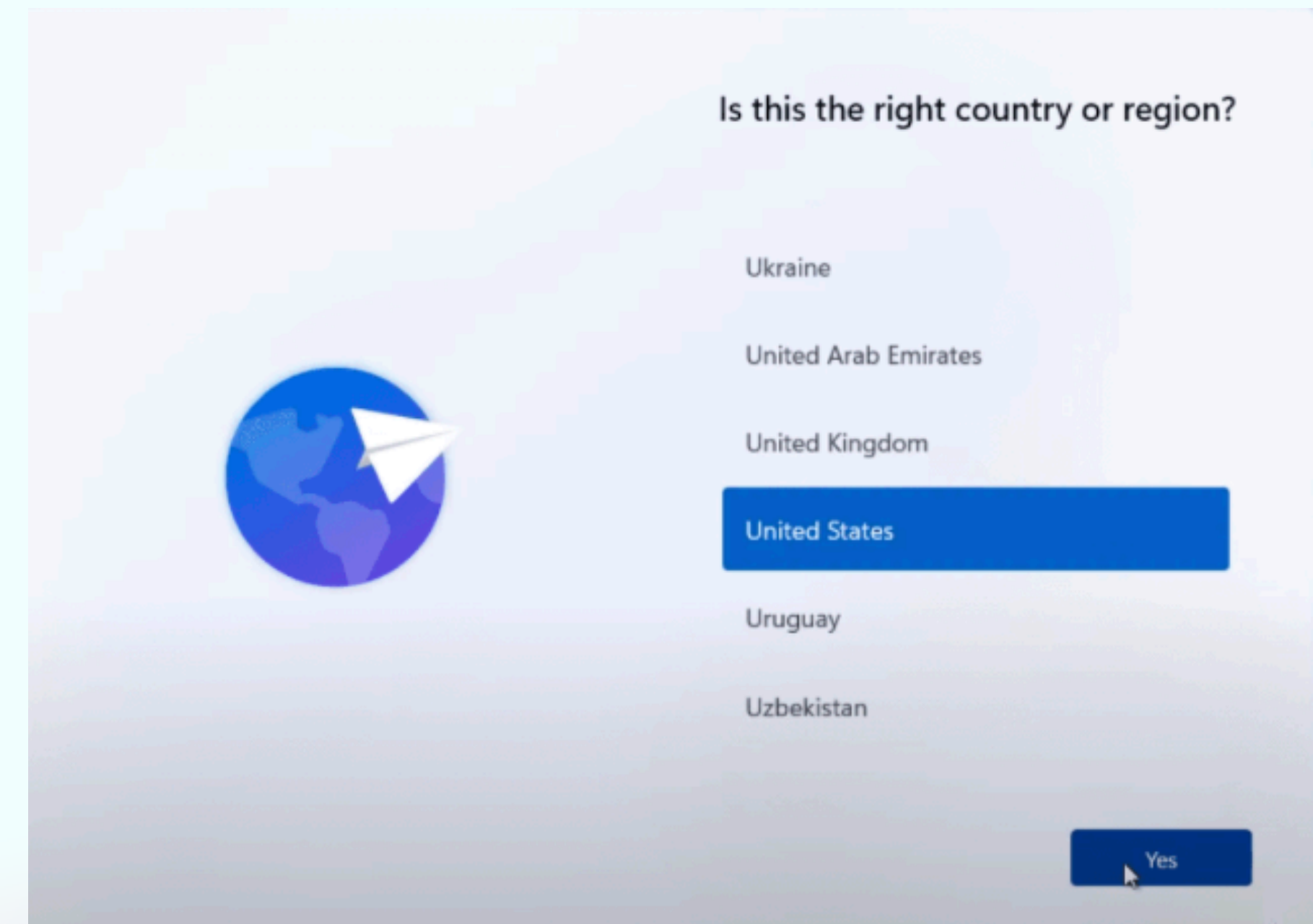
- Follow prompt to set up account and confirm basic settings.
- When set up is complete:
 - Check for new updates and install.
 - Change your default admin password to a strong password of your own.
- Consider changing your PC's name from the default to one of your own (e.g. From e.g. 'Windows 11 PC' to 'MightyHen' (consider not using your real name in case your PC is opened up to share and can be seen by others - but always your choice!)).
- **Take time** to go through all the relevant settings on your PC and switch on/switch off where you feel its necessary (refer to Dee's Device Safety presentation for ideas on which settings to consider).



Windows 11 Set Up

Install Windows - Part 2

- Consider purchasing and installing a reliable antivirus program and VPN service.
- For added security consider creating 3 accounts (Admin - which is the account you use when you first set up) a Standard Account and a Guest Account). Use the Standard Account as your main login. Standard account doesn't include key admin privileges which could be compromised if your PC is hacked. You can still install software using your Standard account. You can also set up a Guest Account if you want to limit what's available on your PC for use.
- Back-up your Windows Account. (Refer to Useful Links section below)
- Create a bootable windows 11 USB Drive. This can be used to boot-up and restore your PC should you run into any major issues. (Refer to Useful Links section below).
- Encryption: Prepare a bit locker recovery key for your PC. (Refer to Useful Links section below)
- Install your favourite applications and enjoy!



Useful Links: Windows 11

- <https://thesoftwarecity.com/blog/windows-11-set-up>
- <https://computingforgeeks.com/create-bootable-windows-usb-install/>
- <https://support.microsoft.com/en-us/windows/experience/backup-recovery/back-up-and-restore-with-windows-backup>
- <https://www.geeksforgeeks.org/techtips/how-to-enable-and-configure-bitlocker-on-windows-11-10/>
- <https://www.geekompc.com/how-to-use-the-bitlocker-recovery-in-windows-11/>
- <https://www.safetydetectives.com/best-vpns/>

Apple Mac OS Set Up



UTM

macOS Virtual Machine

on Apple Silicon (M1-M4)



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You don't need to be an expert to set up macOS.

Just follow the instructions.

But you do need to keep your wits about you.

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You have done this, haven't you?

It should be part of your normal routine.

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You can run the migration tool as part of the installation process.

Alternatively, you can set up a new machine from scratch.

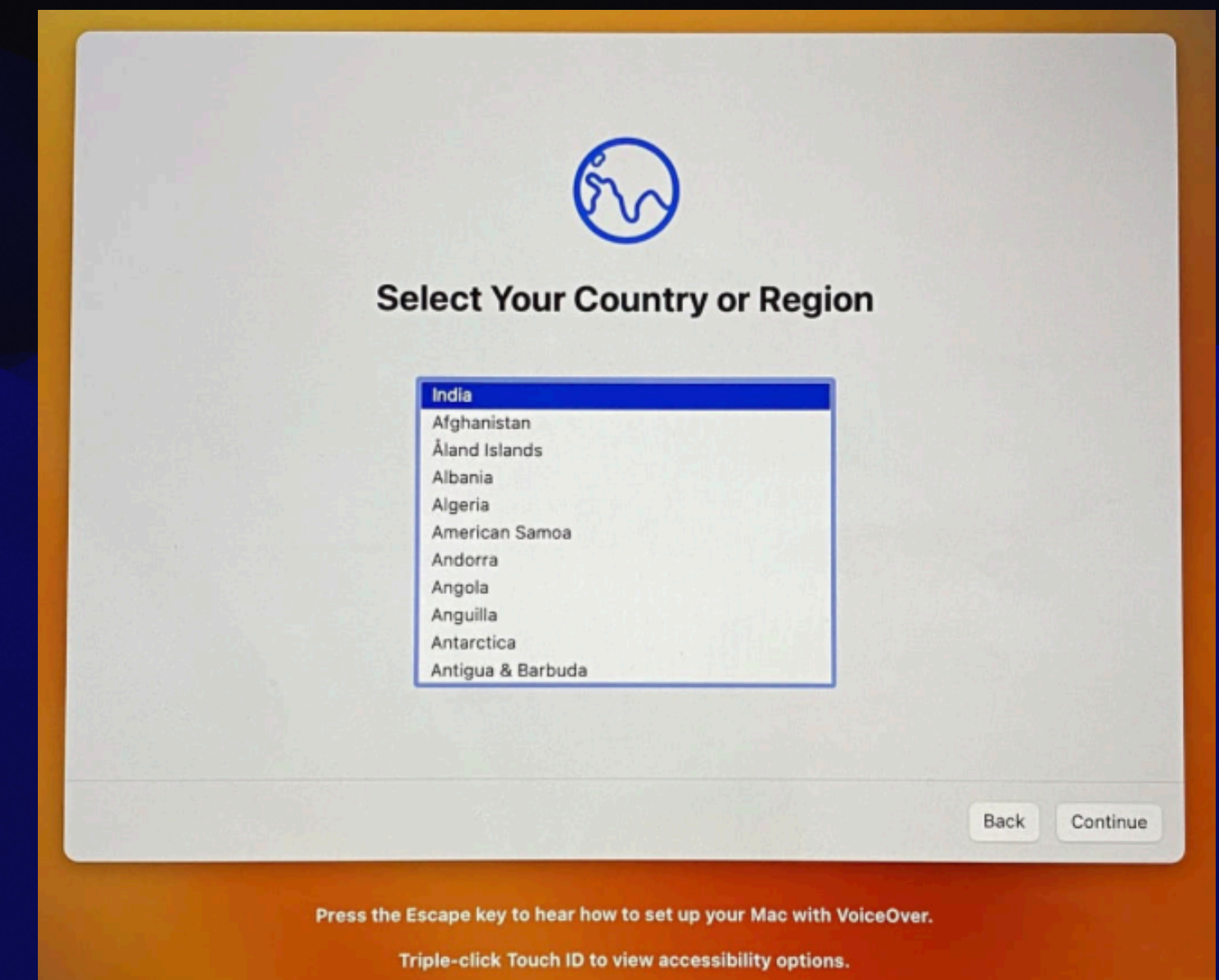
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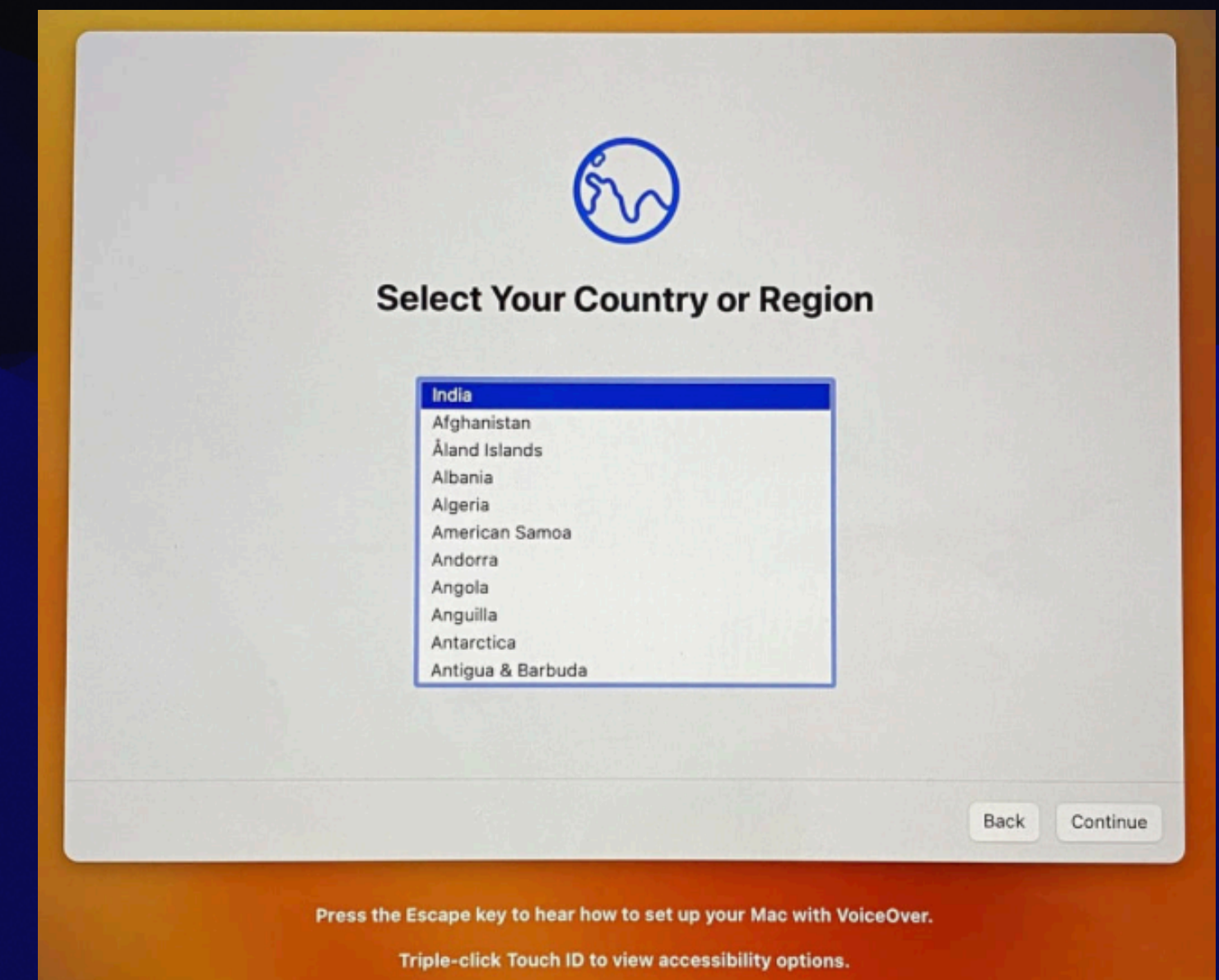
Apple Mac OS Set Up - Part 1

- Select your language
- Select your country or region
- Select *Set up as new*
- Skip *Written and spoken languages*
- Enter your full name, (short) login name, password (twice), login hint (optional).
- Sign in to your Apple Account or click *Set up later*.
- Agree to Apple's *Terms & Conditions*.



Apple Mac OS Set Up - Part 2

- Enable *Location services* if you wish.
- Select your time zone. (Tick 'automatic' if you travel a lot with your computer.)
- Choose whether to share diagnostics and usage data with Apple.
- Choose whether to have Apple's AI, *Siri*, on.
- Choose a theme: light, dark or auto.
- Choose whether to have your OS updated automatically.



Useful Links: MacOS

- [How to Create a macOS Virtual Machine on Apple Silicon using UTM](#)
3 minutes. Covers both making a VM and initial configuration of macOS.
- [How to Set Up macOS To Keep Your Sanity](#)
23 minutes. Everything you ever wanted to know about System Settings and more!
- <https://gizmodo.com/best-antivirus/mac>
The best anti-virus tool is a suspicious mind 🤔
- <https://www.macworld.com/article/231047/best-vpn-for-mac.html>
Most people don't need a VPN, but if you do this article has some useful information.

Thank-you!