CYBERTELL / CYBERTELL PI — SETUP CHECKLIST

CyberTell Pi — Setup checklist

Set up Kali Linux on the Raspberry Pi and connect the CyberTell agent for internal pentests.

Step by step · 8 steps

01 ### Download the Kali Linux ARM image

Get the official image from kali.org, variant **Raspberry Pi (64-bit)**.

02 ### Write the image to the SD card

Use Raspberry Pi Imager or balenaEtcher to write it to a microSD card of at least 32 GB.

03 ### Boot the Pi and connect it to the network

Insert the SD card, plug in the Ethernet cable and power on the Pi. Kali takes about two minutes to boot completely.

04 ### Connect via SSH

The default user and password are **kali**.

```
ssh kali@kali.local
```

! Change the password right away with **passwd**.

05 ### Update the system

Takes 10 to 30 minutes depending on the internet connection.

```
sudo apt update && sudo apt full-upgrade -y
```

06 ### Create an API key

In the CyberTell portal, create and copy an API key under **Pi Pentest**. It starts with `ctk_`.

! The key is shown only once. Treat it like a password.

07 ### Install the CyberTell agent

Run the installer on the Pi, then start the setup wizard. It asks for the API key and the server URL.

```
curl -sSL https://cybertell.io/pi-install.sh | sudo bash
sudo cybertell-pi setup
```

08

Start and check the agent

Once started, the Pi shows as online in the portal.

```
sudo systemctl start cybertell-pi
sudo cybertell-pi status
```

Requirements

- [ ] Raspberry Pi 4 or 5, 4 GB RAM recommended
- [ ] microSD card with at least 32 GB
- [ ] Ethernet cable and network access
- [ ] Optional: USB Wi-Fi adapter with monitor mode