



Unlimited Coverage Kali Linux HacPhone User Guide Version 4.0

Written and conceptualized by Unlimited Coverage, DO NOT REDISTRIBUTE WITHOUT PERMISSION

[Follow Us on Instagram for More Hacking Content](#)

[Join Our Telegram Group for Cybersecurity News, Updates, and Free Resources](#)

[Visit Our Store for More Guides and EH Gadgets](#)

Overview

Thank you for purchasing the NetHunter Nexus 6P hacking phone. This guide will help you get started and make the most of your device. Remember, misuse of this device for illegal or unethical purposes can cause serious harm, we are not responsible or liable for any damage caused by the Nethunter Hacking Phone. Do not be irresponsible, use this phone only to legally advance your knowledge base and skill set.

Table of Contents:

Part 1.0 - Startup and Initial Setup.....Pg. 1-5

App Setup.....Pg. 4-5

Part 2.0 - How to Set Up Kali Linux on the HacPhone.....Pg. 6-14

Setting up Nethunter CLI.....Pg. 6-7

Setting up Kali Linux GUI.....Pg. 7-13

Troubleshooting Errors.....Pg. 13-14

Part 3.0 - Kali Linux Nethunter Store.....Pg. 15-16



Part 1.0: Startup and Initial Setup

1. Set a Passcode:

- Open Settings: Swipe down from the top of the screen and tap the gear icon.

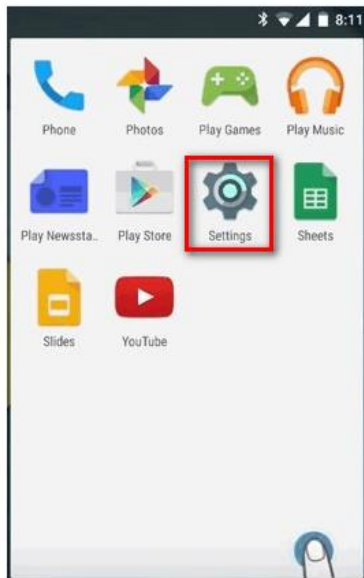


Fig 1.1 - Nexus Settings App

- Go to Security: Scroll down and select "Security & location."
- Set a Screen Lock: Choose "Screen lock" under "Device security" and select a Pattern, PIN, or Password.



Fig. 1.2 - Security Settings Screen

- Configure Additional Settings: Adjust lock screen and passcode preferences.
- Configure Wi-Fi as well to enable the full capabilities of the phone



2. Learn device setup:

There are 4 Applications pre-installed and configured on the device that you will see on the home screen: F-Droid store, Termux, Nethunter KeX, Nethunter Store

1. **F-Droid Store:** A Free, Open-Source Software (FOSS) Store, this is used to install command line coding applications such as Termux without Google being able to track the app, since it did not come from the play store.



Fig 1.3 - F-Droid App Icon

2. **Termux:** A command line interface application that allows you to modify the device files and configurations without the use of computers or other, complex and time-consuming methods. Termux is an extremely useful and powerful application that gives us the ability to run Kali Nethunter and execute other operations.



Fig 1.4 - Termux App Icon

3. **Nethunter KeX:** The application used to access the Kali Linux GUI and gives you access to all the Kali Linux tools available on desktop such as Nmap, Wireshark, Metasploit, John the Ripper, etc.

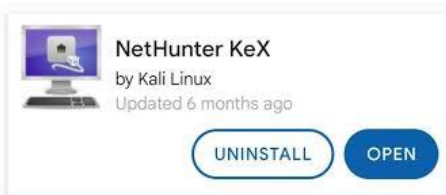


Fig 1.5 - Nethunter KeX App Icon

- 4. Nethunter Store:** An app store where users can download Kali Nethunter related applications and update them, such as Kali Nethunter KeX and other Kali Linux Nethunter related applications.



Fig 1.6 - Kali Nethunter Store Icon

Once you are familiar with these applications, please proceed to part 2 to learn how to use Kali Linux on the device.

Part 2.0: How to Start Kali Linux on the HacPhone from Termux



```
6:06 AM [status icons]
#####
## 88 a8P db 88 88 ##
## 88 .88' d88b 88 88 ##
## 88 88' d8' '8b 88 88 ##
## 88 d88 d8' '8b 88 88 ##
## 8888'88. d8YaaaY8b 88 88 ##
## 88P Y8b d8' '8b 88 88 ##
## 88 '88. d8' '8b 88 88 ##
## 88 Y8b d8' '8b 88888888 88 ##
##
### ##### NetHunter #####

[=] Kali NetHunter for Termux installed successfully

[+] To start Kali NetHunter, type:
[+] nethunter # To start NetHunter CLI
[+] nethunter kex passwd # To set the KeX password
[+] nethunter kex & # To start NetHunter GUI
[+] nethunter kex stop # To stop NetHunter GUI
[+] nethunter -r # To run NetHunter as root
[+] nh # Shortcut for nethunter

~ $ nethunter
└─$ exit
exit
~ $ nethunter kex passwd
```

Fig 1.7 - Kali Nethunter Start & Exit

1. Open the Termux application from the home screen (pre-installed).
2. Start Kali Linux by typing “nethunter”, “nh”, or “nh -r” for root access.

```
#####
## 88 a8P db 88 88 ##
## 88 .88' d88b 88 88 ##
## 88 88' d8' '8b 88 88 ##
## 88 d88 d8' '8b 88 88 ##
## 8888'88. d8YaaaY8b 88 88 ##
## 88P Y8b d8' '8b 88 88 ##
## 88 '88. d8' '8b 88 88 ##
## 88 Y8b d8' '8b 88888888 88 ##
##
### ##### NetHunter #####

[=] Kali NetHunter for Termux installed successfully

[+] To start Kali NetHunter, type:
[+] nethunter # To start NetHunter CLI
[+] nethunter kex passwd # To set the KeX password
[+] nethunter kex & # To start NetHunter GUI
[+] nethunter kex stop # To stop NetHunter GUI
[+] nethunter -r # To run NetHunter as root
[+] nh # Shortcut for nethunter

$ nh -r
(Message from Kali developers)
This is a minimal installation of Kali Linux, you likely
want to install supplementary tools. Learn how:
- https://www.kali.org/docs/troubleshooting/common-minimum-setup/
(Run: "touch ~/.hushlogin" to hide this message)
~(root@localhost)-[~]
```

Fig 1.8 - Kali Nethunter Root

3. Run commands and scripts as needed.
4. Type “exit” and enter to end the session (shown above).



This will activate the command line version of Kali Nethunter, a limited but very useful Termux tool for Ethical Hacking. Next, we will run Kali Linux on a GUI on the device to get fully usability of the security tools.

Part 2A: Using Kali Linux – GUI

1. Open Termux, and while not in the nethunter mode, enter the command “nh kex”, and after around 10 seconds you will see the following screen:

```
$ nh kex
vncserver: No matching VNC server running for this user!
vncserver: No matching VNC server running for this user!
Password:
Verify:
Would you like to enter a view-only password (y/n)? n
A view-only password is not used

NetHunter KeX server sessions:

X DISPLAY #   RFB PORT #   RFB UNIX PATH   PROCE
SS ID # SERVER
1           5901         Xtigervnc       6426

You can use the KeX client to connect to any of these displays.
```

Fig 1.8 - nethunter Kex command

Note: the port number (in most cases will be 5901)

2. Go back to the home screen and open the NetHunter KEX app (pre-installed).
3. A working configuration or “connection” should exist in the Nethunter KeX app (any connection not named “new connection”). If the numbers in the connection on your device match the connection shown below, press the “connect” button in the top right of the app. If you do not have a connection set up by default, see step 5 to quickly and easily set one up.

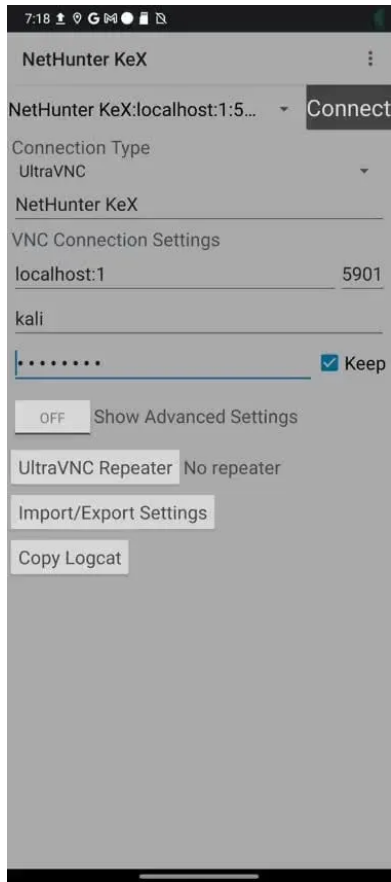


Fig 1.9 - Example of correct configuration

4. It should automatically open Kali Linux GUI as you would see on a desktop. If everything is configured correctly you will see this screen:



Fig 2.0 - Example of Kali Linux GUI



5. If no configuration exists, it is very quick and easy to set one up to access Kali Linux, simply ensure that the information is the same as the correct configuration shown below, if any information is different (likely the port number and blank password), make sure to enter the correct port number and default password. If the password field is blank, use “kali” as the username and type the default password “kalilinux” with no capital letters.

Example of correct configuration:

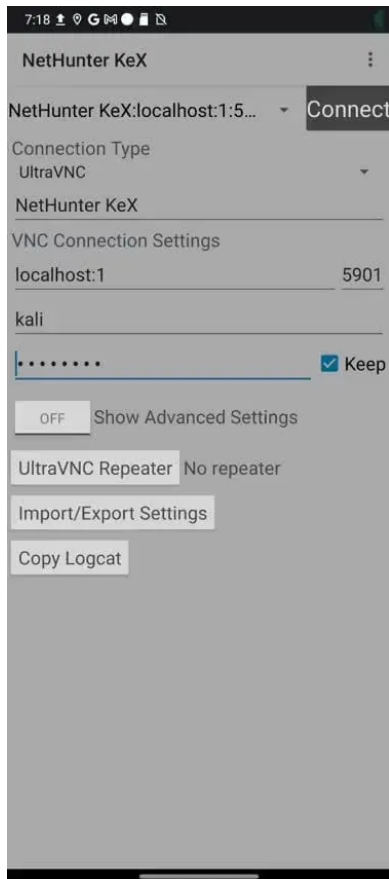


Fig 2.1 - Second example of correct configuration

Once “connect” is clicked with this configuration, you will see the Kali Linux GUI.

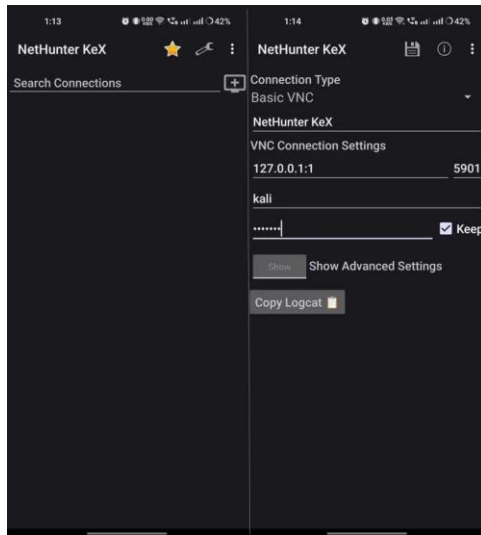


Fig 2.2 - Example of correct configuration on older Nethunter KeX Application

Note: For the first time connecting, ensure that the port number says “5901” if that was the output of the “nh kex” command in Termux, the connection settings should say “localhost:1” or “127.0.0.1:1” (seen in good example of configuration)

5. Use the GUI as you would the desktop version of Kali Linux.
6. After exiting or disconnecting from the GUI, the configuration settings may change to this:

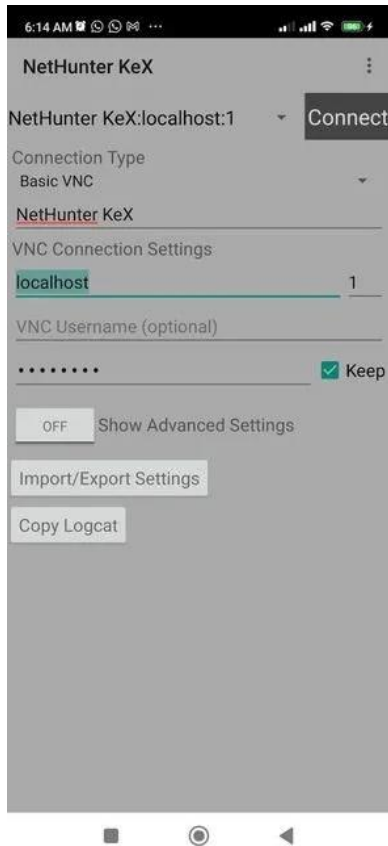


Fig 2.3 - Example of correct configuration

Simply leave the connection as is, you will be able to connect to it again with these same settings once you initially connect.

6. If any of these steps are not followed, or if a patch update has been unexpectedly released, you may see this screen:

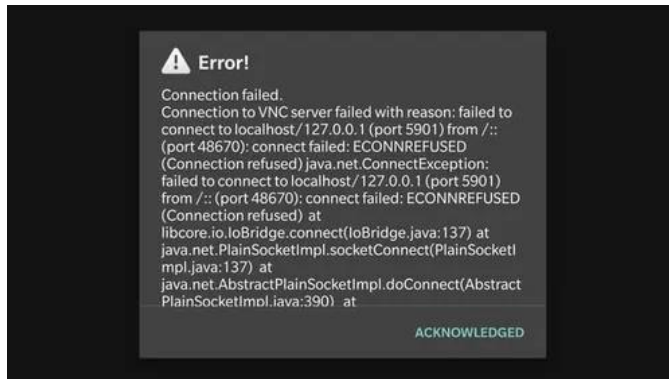


Fig 2.4 - Connection Error

Note: If you see this screen, follow the troubleshooting steps below. If no solution is found, please reach out to us: unlimitedcoverage@proton.me

Troubleshooting

- **KEX GUI Not Launching:**
 - Set the port number to “5901” and retry.

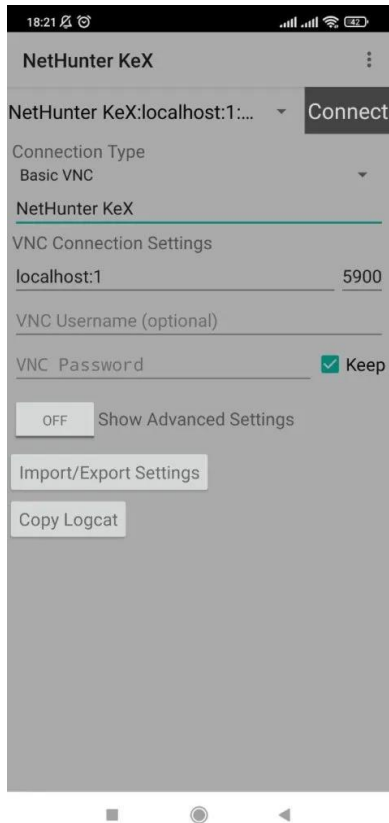


Fig 2.5 - Second example of wrong configuration

- **Additional Fixes:**

- Run the command “termux-setup-storage” in Termux (not in the Kali terminal) for persistent storage.
- Next, Enter root mode with “nh -r”
- Then, edit the configuration file to reference the correct server, do this by entering “nano /etc/resolv.conf” when in root mode.
- Once in the resolv.conf file, ensure the nameserver is 8.8.8.8 , change the number after nameserver to this if it is not changed already.



```
GNU nano 2.2 /etc/resolv.conf
# This is /run/systemd/resolve/stub-resolv.conf managed by man:systemd-resolved(8).
# Do not edit.
#
# This file might be symlinked as /etc/resolv.conf. If you're looking at
# /etc/resolv.conf and seeing this text, you have followed the symlink.
#
# This is a dynamic resolv.conf file for connecting local clients to the
# internal DNS stub resolver of systemd-resolved. This file lists all
# configured search domains.
#
# Run "resolvectl status" to see details about the uplink DNS servers
# currently in use.
#
# Third party programs should typically not access this file directly, but only
# through the symlink at /etc/resolv.conf. To manage man:resolv.conf(5) in a
# different way, replace this symlink by a static file or a different symlink.
#
# See man:systemd-resolved.service(8) for details about the supported modes of
# operation for /etc/resolv.conf.

nameserver 127.0.0.53
options edns0 trust-ad
search whitedose.com.au
```

Fig 2.6 - Resolv.conf file in Termux

- Press the “CTRL” key, then the “X” letter to exit the resolv.conf file, press “Y” to confirm changes and press enter.

Other Fixes:

- Update packages with “apt update” command in termux.
- Install necessary packages with the “apt install dbus-x11 -y” command in Termux

Part 3.0: Kali Linux Net Hunter Store



The store offers Kali Linux apps. Note that some may not work perfectly, due to the frequent updates of the device.

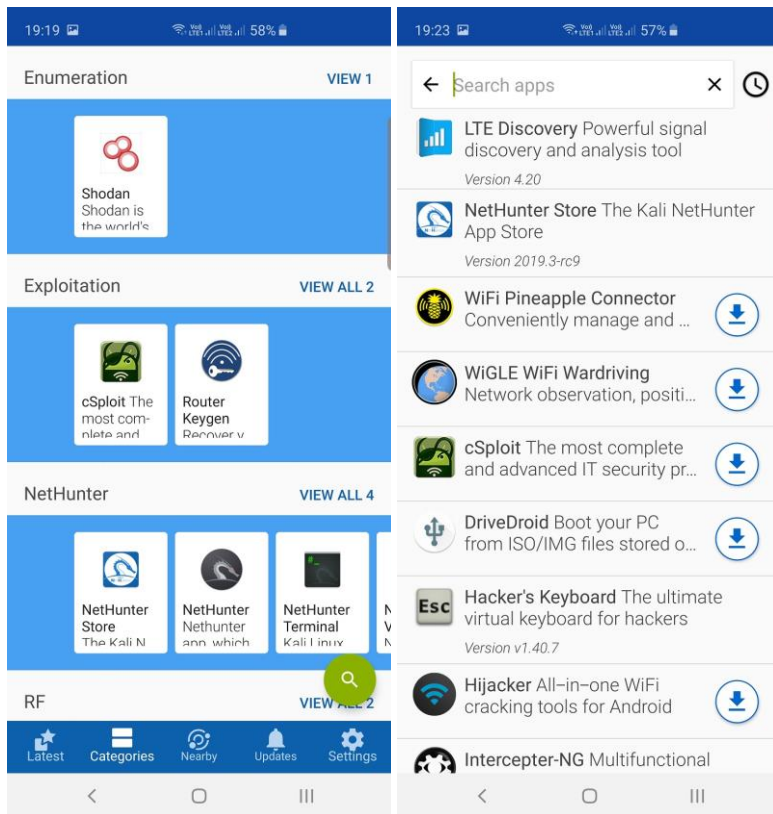
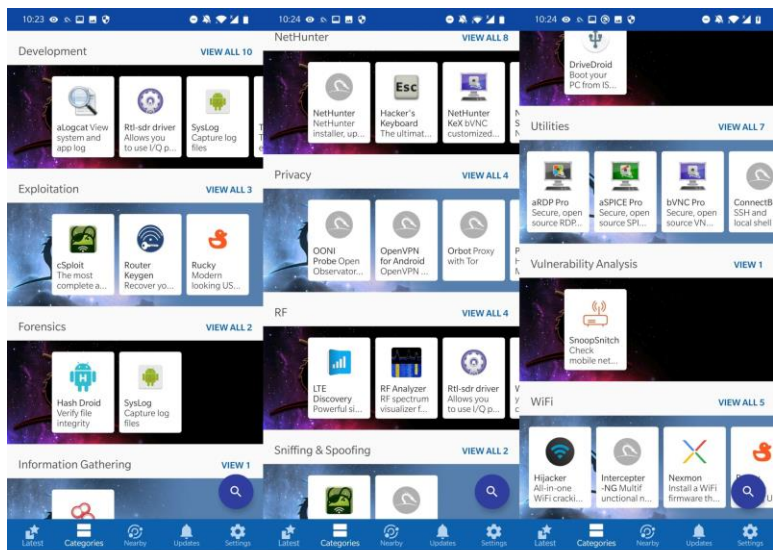


Fig 2.7 - Kali Linux NetHunter Store





---THE END---

This is the end of our basic Unlimited Coverage HacPhone User Guide, thank you again for your purchase.

We are constantly monitoring updates and software to ensure that all of the information is relevant and helpful, if any information is out of date, please do not hesitate to reach out to us.

Any additional questions? Reach out to us: unlimitedcoverage@proton.me