

# Kindle 4 NT

## Jailbreak

<https://wiki.mobilerread.com/wiki/Kindle4NTHacking> Download jailbreak from  
<http://www.mobilerread.com/forums/showthread.php?t=191158>  
<https://www.mobilerread.com/forums/attachment.php?attachmentid=141180&d=1439936080> -  
Connect Kindle via micro USB to PC - copy the data.tar.gz, ENABLE\_DIAGS and diagnostic\_logs to the Kindle's USB drive's root - Safely remove the USB device, remove the cable and restart the Kindle (Menu → Settings → Menu → Restart) - Device restarts into diagnostics mode. Select "D) Exit, Reboot or Disable Diags" (using the 5-way keypad) - Select "R) Reboot System" and "Q) To continue", press 'FW Left' (left on 5-way keypad) to select an option - Wait about 20 seconds: you should see the Jailbreak screen for a while, and the device should then restart normally - After the Kindle restarts, you should see a new book titled "You are Jailbroken", if you see this, the jailbreak has been successful.

## SSH

<http://www.mobilerread.com/forums/showthread.php?t=88004>  
<https://www.mobilerread.com/forums/attachment.php?attachmentid=141341&d=1440341478> - copy Update\_usbnetwork\_0.57.N\_k4\_install.bin via usb to kindle root, then launch it by going to [Menu] → Settings → [Menu] → Update Your Kindle. - reconnect kindle - edit Kindle/usbnet/etc/config - set wifi to true, wifi\_sshd\_only to true, openssh true, volumd true - add ssh keys to Kindle/usbnet/etc/authorized\_keys - enable pubkeys in sshd\_config - create file 'auto' in root - configure wifi in [Menu] → Settings → Wifi - reboot kindle

writable root partition: mntroot rw

## root password

Note serial number from menu → settings → device info

Use javascript/online version to get likely root password: <https://www.sven.de/kindle/>

Or use python script: <https://www.mobilerread.com/forums/showthread.php?p=1873256>

```
#!/usr/bin/env python
import hashlib
print("fiona%s"%hashlib.md5("XXXYOURSERIALXXX\n".encode('utf-8')).hexdigest(
)[7:11])
```

# KUAL

<https://www.mobileread.com/forums/showthread.php?t=203326>

[https://storage.gra.cloud.ovh.net/v1/AUTH\\_2ac4bfee353948ec8ea7fd1710574097/mr-public/Touch/kindle-mkk-20141129-r18833.tar.xz](https://storage.gra.cloud.ovh.net/v1/AUTH_2ac4bfee353948ec8ea7fd1710574097/mr-public/Touch/kindle-mkk-20141129-r18833.tar.xz)

[https://storage.gra.cloud.ovh.net/v1/AUTH\\_2ac4bfee353948ec8ea7fd1710574097/mr-public/KUAL/KUAL-v2.7.29-g7750a3a-20221017.tar.xz](https://storage.gra.cloud.ovh.net/v1/AUTH_2ac4bfee353948ec8ea7fd1710574097/mr-public/KUAL/KUAL-v2.7.29-g7750a3a-20221017.tar.xz) disable wifi → aeroplane mode copy mkk installer for K4 into root copy v1 azw file into document folder menu→settings→menu→update kindle

```
helper+ -> "prevent OTA updates"
```

[https://storage.gra.cloud.ovh.net/v1/AUTH\\_2ac4bfee353948ec8ea7fd1710574097/mr-public/KUAL/kual-mrinstaller-1.7.N-r18983.tar.xz](https://storage.gra.cloud.ovh.net/v1/AUTH_2ac4bfee353948ec8ea7fd1710574097/mr-public/KUAL/kual-mrinstaller-1.7.N-r18983.tar.xz)

[https://storage.gra.cloud.ovh.net/v1/AUTH\\_2ac4bfee353948ec8ea7fd1710574097/mr-public/KUAL/kual-kual-plus-0.2.N-r13380.tar.xz](https://storage.gra.cloud.ovh.net/v1/AUTH_2ac4bfee353948ec8ea7fd1710574097/mr-public/KUAL/kual-kual-plus-0.2.N-r13380.tar.xz)

[https://storage.gra.cloud.ovh.net/v1/AUTH\\_2ac4bfee353948ec8ea7fd1710574097/mr-public/KUAL/kual-gawk-1.5.N-r18977.tar.xz](https://storage.gra.cloud.ovh.net/v1/AUTH_2ac4bfee353948ec8ea7fd1710574097/mr-public/KUAL/kual-gawk-1.5.N-r18977.tar.xz)

From:

<http://wuff.dyndns.org/> - **Wulf's Various Things**

Permanent link:

<http://wuff.dyndns.org/doku.php?id=howto:kindle4nt&rev=1693556759>

Last update: **2023/09/01 09:25**

