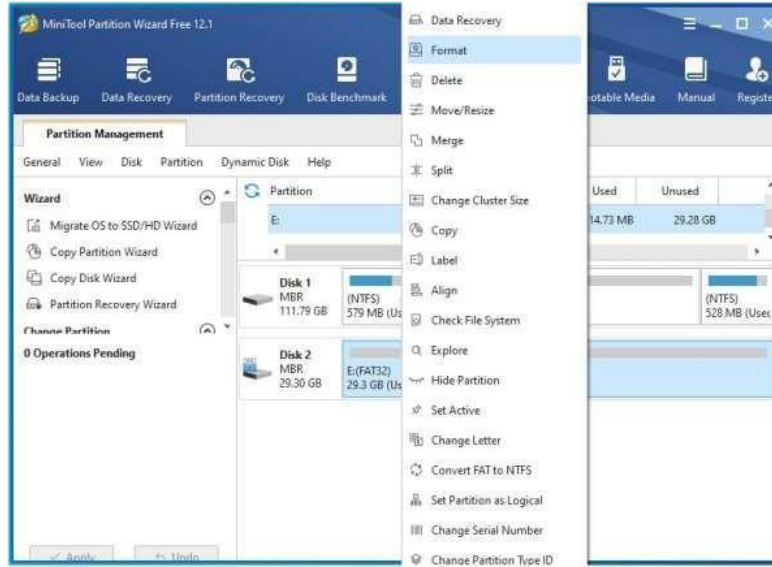


OPKG Kurulumu

1- İlk bileşenler altında **OPKG Paket Desteği** kurulur.

OPKG packages	
Open support Package	Will be updated <input checked="" type="checkbox"/>
Kernel modules for filesystems support	Not installed <input type="checkbox"/>
Kernel modules for USB Video support	Not installed <input type="checkbox"/>
Kernel modules for USB Audio support	Not installed <input type="checkbox"/>
Kernel modules for Netfilter	Not installed <input type="checkbox"/>
Kernel modules for Traffic Control support	Not installed <input type="checkbox"/>
Kernel modules for USB over IP support	Not installed <input type="checkbox"/>
Kernel modules for USB DVB tuners support	Not installed <input type="checkbox"/>

2- Bir flash disk MiniToolPartition Tool ile **ext4** dosya sistemi ile formatlanır.



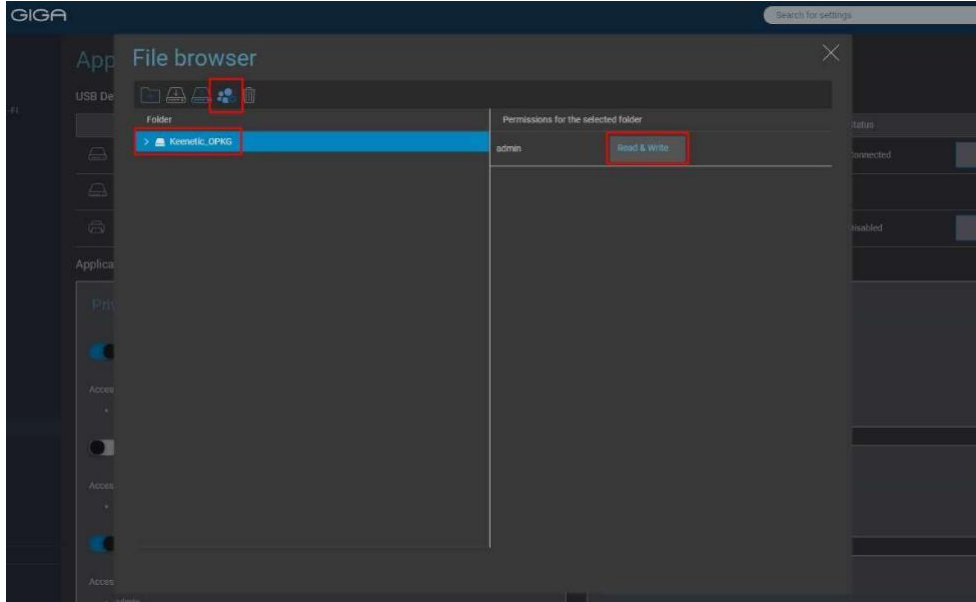
3- Cihazınıza göre uygun entware paketi indirilir.

Omni DSL / Extra DSL / Hero DSL / Peak DSL : mips-installer.tar.gz

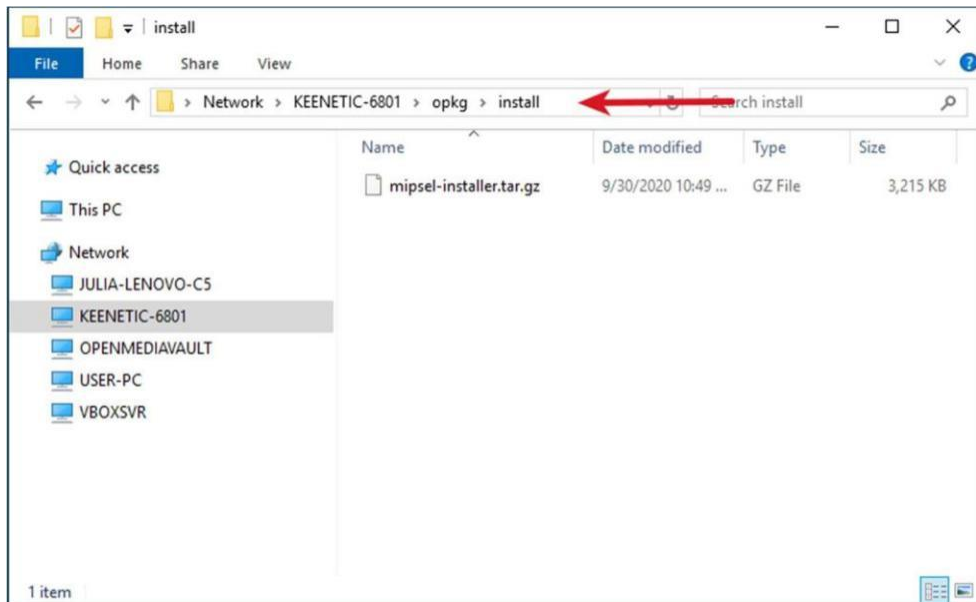
Omni / Extra / Viva / Giga / Ultra : mipsel-installer.tar.gz

- 4- 2. Adımda oluşturduğunuz disk router/modem üzerine takılır ve gerekli izinler verilerek 3.adımdaki dosya diskin içine atılır.

- a. Uygulamalar içinde diske tıklayarak erişim izinlerini açın.



- b. ana dizinde install adında klasör oluşturun ve içine dosyayı atın.



- c. OPKG menüsünde sürücü seçildiğinden emin olunur ve Initrc script'e aşağıdaki yol girilir.

/opt/etc/init.d/rc.unslung

OPKG package manager ?

Allows you to install OpenWRT packages to extend the functional capabilities of your Keenetic.
Keenetic does not offer technical support for OPKG packages, but you can find information on open packages on Keenetic at our forum: forum.keenetic.net.

Basic settings

Drive
OPKG (ccf49043-ccd1-46d2... v)

Initrc script
/opt/etc/init.d/rc.unslung

Users

User	Access
admin	<input checked="" type="checkbox"/>

[Add user](#)

[Save](#) [Cancel](#)

- 5- Sistem log kısmı takip edilir. Aşağıdaki şekilde kayıtlar başlamadıysa, disk güvenli olarak çıkartılıp tekrar router/modeme takılır ve log kaydında aşağıdaki şekilde girdilerin akması beklenir.

```
[I] Sep 30 11:15:21 ndm: Opkg::Manager: /opt/etc/init.d/doinstall: ... in progress...
[I] Sep 30 11:15:22 Installer: Info: The installation of the "opt-ndmvs2" package...
[I] Sep 30 11:15:22 ndm: Opkg::Manager: /opt/etc/init.d/doinstall: ... in progress...
[I] Sep 30 11:15:26 ndm: Core::Syslog: last message repeated 4 times.
[I] Sep 30 11:15:27 Installer: Info: The "opt-ndmvs2" package is installed.
[I] Sep 30 11:15:27 ndm: Opkg::Manager: /opt/etc/init.d/doinstall: ... in progress...
[I] Sep 30 11:15:28 ndm: Opkg::Manager: /opt/etc/init.d/doinstall: ... in progress...
[I] Sep 30 11:15:29 Installer: Info: The installation of the "dropbear" package...
[I] Sep 30 11:15:29 ndm: Opkg::Manager: /opt/etc/init.d/doinstall: ... in progress...
[I] Sep 30 11:15:30 Installer: Info: The "dropbear" package is installed.
[I] Sep 30 11:15:32 Installer: Info: The installation of the "poorbox" package...
[I] Sep 30 11:15:35 Installer: Info: The "poorbox" package is installed.
[I] Sep 30 11:15:37 Installer: Info: The installation of the "busybox" package...
[I] Sep 30 11:15:42 Installer: Info: The "busybox" package is installed.
[I] Sep 30 11:15:44 Installer: Info: Installation of packages passed successfully!
[I] Sep 30 11:15:44 Installer: [3/5] Generating SSH keys...
[I] Sep 30 11:15:44 Installer: Info: The "rsa" key generation...
[I] Sep 30 11:15:44 ndm: Opkg::Manager: /opt/etc/init.d/doinstall: ... in progress...
[I] Sep 30 11:15:49 ndm: Core::Syslog: last message repeated 5 times.
[I] Sep 30 11:15:50 Installer: Info: The "rsa" key is created.
[I] Sep 30 11:15:50 ndm: Opkg::Manager: /opt/etc/init.d/doinstall: ... in progress...
[I] Sep 30 11:15:51 Installer: Info: The "ecdsa" key generation...
[I] Sep 30 11:15:51 ndm: Opkg::Manager: /opt/etc/init.d/doinstall: ... in progress...
[I] Sep 30 11:15:52 Installer: Info: The "ecdsa" key is created.
[I] Sep 30 11:15:52 ndm: Opkg::Manager: /opt/etc/init.d/doinstall: ... in progress...
[I] Sep 30 11:15:53 Installer: Info: The "ed25519" key generation...
[I] Sep 30 11:15:53 ndm: Opkg::Manager: /opt/etc/init.d/doinstall: ... in progress...
[I] Sep 30 11:15:54 Installer: Info: The "ed25519" key is created.
[I] Sep 30 11:15:54 ndm: Opkg::Manager: /opt/etc/init.d/doinstall: ... in progress...
[I] Sep 30 11:15:55 Installer: [4/5] Configure the startup script, set the time zone and start "dropbear"...
[I] Sep 30 11:15:55 ndm: Core::Server: started session /var/run/ndm.core.socket.
[I] Sep 30 11:15:55 ndm: Core::Session: client disconnected.
[I] Sep 30 11:15:55 dropbear[17526]: Running in background
[I] Sep 30 11:15:55 ndm: Core::Server: started session /var/run/ndm.core.socket.
[I] Sep 30 11:15:55 ndm: Opkg::Manager: configured init script: "/opt/etc/init.d/rc.unslung".
[I] Sep 30 11:15:55 ndm: Core::Session: client disconnected.
[I] Sep 30 11:15:55 ndm: Core::Server: started session /var/run/ndm.core.socket.
[I] Sep 30 11:15:55 ndm: Core::ConfigurationSaver: saving configuration...
[I] Sep 30 11:15:55 ndm: Core::Session: client disconnected.
[I] Sep 30 11:15:55 Installer: You can open an SSH session to connect to the device (ssh root@keenetic@y.keenetic.net -p 222)
[I] Sep 30 11:15:55 Installer: [5/5] Installation of "Entware" package system is completed!
Do not forget to change your password and port number!
[I] Sep 30 11:15:58 ndm: Core::ConfigurationSaver: configuration saved.
```

