

LORDAERON

ipkg installation

```
root@LORDAERON:~# ll
-rw-r--r--  1 root  root    252793 Feb 16  2012 ls-mvkw-
bootstrap_1.2-7_arm.xsh
root@LORDAERON:~# rm ls-mvkw-bootstrap_1.2-7_arm.xsh
root@LORDAERON:~# wget
http://ipkg.nslu2-linux.org/feeds/optware/cs08qlarmel/cross/stable/ls-mvkw-b
ootstrap_1.2-7_arm.xsh
--2024-09-14 19:43:24--
http://ipkg.nslu2-linux.org/feeds/optware/cs08qlarmel/cross/stable/ls-mvkw-b
ootstrap_1.2-7_arm.xsh
Resolving ipkg.nslu2-linux.org... 23.141.224.193, 2620:139:a000::c1
Connecting to ipkg.nslu2-linux.org|23.141.224.193|:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 252793 (247K) [text/plain]
Saving to: `ls-mvkw-bootstrap_1.2-7_arm.xsh'

100%[=====
=====>]
252,793      232K/s   in 1.1s

2024-09-14 19:43:26 (232 KB/s) - `ls-mvkw-bootstrap_1.2-7_arm.xsh' saved
[252793/252793]

root@LORDAERON:~# mv /mnt/disk1/.optware /mnt/disk1/.optware_2024-09-14
root@LORDAERON:~# sh ls-mvkw-bootstrap_1.2-7_arm.xsh
Optware Bootstrap for ls-mvkw.
Extracting archive... please wait
bootstrap/
bootstrap/bootstrap.sh
bootstrap/ipkg-opt.ipk
1244+1 records in
1244+1 records out
bootstrap/ipkg.sh
bootstrap/optware-bootstrap.ipk
bootstrap/wget.ipk
Creating temporary ipkg repository...
Installing optware-bootstrap package...
Unpacking optware-bootstrap.ipk...Done.
Configuring optware-bootstrap.ipk...Done.
Installing ipkg...
Unpacking ipkg-opt.ipk...Done.
Configuring ipkg-opt.ipk...Done.
Removing temporary ipkg repository...
Installing wget...
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Installing wget (1.12-2) to root...
Configuring wget
Successfully terminated.
Creating /opt/etc/ipkg/cross-feed.conf...
Setup complete.
```

References

[Buffalo Quad Pro - Updating to Shonk's Firmware v1.64 Mod1 and reverting to v1.63 Mod1](#)

OpenSSH

```
root@LORDAERON:/mnt/disk2/Docs2/Doco/Documentaries/Cupcake 3D# ipkg install
openssh
Installing openssh (5.9p1-1) to root...
Downloading
http://ipkg.nslu2-linux.org/feeds/optware/cs08q1armel/cross/stable/openssh_5
.9p1-1_arm.ipk
Installing openssl (0.9.8v-2) to root...
Downloading
http://ipkg.nslu2-linux.org/feeds/optware/cs08q1armel/cross/stable/openssl_0
.9.8v-2_arm.ipk
Installing zlib (1.2.5-1) to root...
Downloading
http://ipkg.nslu2-linux.org/feeds/optware/cs08q1armel/cross/stable/zlib_1.2.
5-1_arm.ipk
Configuring openssh
update-alternatives: Linking //opt/bin/scp to /opt/bin/openssh-scp
update-alternatives: Linking //opt/bin/ssh to /opt/bin/openssh-ssh

Generating RSA Key...
Generating public/private rsa1 key pair.
Your identification has been saved in /opt/etc/openssh/ssh_host_key.
Your public key has been saved in /opt/etc/openssh/ssh_host_key.pub.
The key fingerprint is:
b8:9e:16:84:d4:47:5f:45:f5:6d:eb:11:99:8e:31:77
The key's randomart image is:
+--[RSA1 2048]-----+
|      . . . . .00.. |
|      . . . . .   = |
|      . . . . .  o  =E |
|      . . .      * .+ |
|      .. S      . + |
|      ..        . . |
|      ..        . |
|      ...       |
|      .0        |
+-----+

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Generating RSA Key...
Generating public/private rsa key pair.
Your identification has been saved in /opt/etc/openssh/ssh_host_rsa_key.
Your public key has been saved in /opt/etc/openssh/ssh_host_rsa_key.pub.
The key fingerprint is:
2b:43:c4:46:71:4e:b8:e5:3e:13:9e:92:2a:35:d0:e1
The key's randomart image is:
+--[ RSA 2048]-----+
|      000          |
|      .0.+        |
|     o .++        |
|    . Eo. o       |
|     . .+So      |
|     o.o *.      |
|     . oo..o     |
|     . .  o      |
|     .            |
+-----+

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Generating DSA Key...
Generating public/private dsa key pair.
Your identification has been saved in /opt/etc/openssh/ssh_host_dsa_key.
Your public key has been saved in /opt/etc/openssh/ssh_host_dsa_key.pub.
The key fingerprint is:
6c:8e:35:86:42:9c:c2:9e:a5:1e:4c:94:11:66:fd:bb
The key's randomart image is:
+--[ DSA 1024]-----+
|  *=              |
|  =....          |
|  + =.           |
|  + *   .o       |
|  *   ..S        |
|  . . . .* .     |
|  .   ...        |
|      E          |
+-----+

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Fixing permissions on the /tmp directory...
/opt/sbin/sshd: no process killed
Could not load host key: /opt/etc/openssh/ssh_host_ecdsa_key
Configuring openssl
Configuring zlib
Successfully terminated.
root@LORDAERON:~# ll /opt/etc/openssh/ssh_host_key.pub
-rw-r--r--  1 root  root          630 Dec 14 13:18
/opt/etc/openssh/ssh_host_key.pub

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backups@LORDAERON:~$ ssh-keygen -t rsa -b 4096
Generating public/private rsa key pair.
Enter file in which to save the key (/home/backups/.ssh/id_rsa):
Created directory '/home/backups/.ssh'.
Enter passphrase (empty for no passphrase):

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Enter same passphrase again:
Your identification has been saved in /home/backups/.ssh/id_rsa.
Your public key has been saved in /home/backups/.ssh/id_rsa.pub.
The key fingerprint is:
fa:ef:2c:8b:2e:61:c0:28:ff:57:1a:c7:f1:9a:b6:a2 backups@LORDAERON
The key's randomart image is:
+--[ RSA 4096]-----+
|
|
| o
|o o      .
|.. .    .So
| . o ..+ .
|  o ..= o
|   o +0=.
|   E=00+*+
+-----+

```

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