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/cs08q1armel/cross/stable/ls-mvkw-b
ootstrap_1.2-7_arm.xsh
--2024-09-14 19:43:24--
http://ipkg.nslu2-linux.org/feeds/optware/cs08q1armel/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...
```

```
Installing wget (1.12-2) to root...
Configuring wget
Successfully terminated.
Creating /opt/etc/ipkg/cross-feed.conf...
Setup complete.
```

OpenSSH

```
root@LORDAERON:~# 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:
0c:c6:bb:5e:2a:97:c9:2b:9b:44:56:37:01:b4:19:41
The key's randomart image is:
+--[RSA1 2048]----+
|      oEo.       |
|      . + .      |
|       B o       |
|      o = .      |
|     o . S       |
|    o   .        |
|     ...o.       |
|    .oo=o        |
|     o=+.        |
+-----------------+
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:
f7:b4:81:e7:3d:fc:c5:24:96:37:a0:89:ac:3f:54:f0
```

```
The key's randomart image is:
+--[ RSA 2048]----+
|                 |
|         .       |
|          o  .   |
|         . .Eo .. |
|         So+o+ +.o|
|         .o = * =.|
|         ..   + + o|
|         ..      o.|
|          ..     .|
+----------------+
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:
ac:7c:89:bd:a8:8a:2d:f6:22:f3:0a:e0:73:ed:13:a5
The key's randomart image is:
+--[ DSA 1024]----+
|                 |
|                 |
|                 |
|        o        |
|.      o S        |
|o   .E + .       |
|.o . .= +        |
|==o .. o .       |
|==*o.oo .        |
+----------------+
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
```

```
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):
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 +o=.      |
|     E=oo+*+      |
+-----------------+
```

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