

Debootstrap in standard farm

[TS-WXL](#)

Speaking of which, I haven't checked if I can debootstrap on a standard farm.

Is it possible to debootstrap on a standard farm without having to bother with RamRoot? ? ?

Creating an experimental HDD

From the reflection of [copying the disk to make](#) a test HDD, set the SAMSUNG HD501LJ with the partition deleted on HDD 1 to the HDD of the standard firmware in HDD 2 and turn on the power.

The LCD and the ERROR LED turn red,

Format disk 1 from Web management screen,
power off

Remove HDD 1

, connect to LS-QL with USB,
mount and erase root password

```
qube:~# mkdir /tmp/root
qube:~# mount -t ext3 /dev/sdb2 /tmp/root
qube:~# ls /tmp/root
bin boot dev etc home initrd lib lighttpd.webui lost+found mnt modules proc root sbin sys tmp usr var www
qube:~# cd /tmp/root/etc/
qube:/tmp/root/etc# mv shadow shadow.orig
qube:/tmp/root/etc# sed -e 's/^root:[^:]*:/root::/' shadow.orig > shadow
qube:/tmp/root/etc# grep root shadow
root::11009:0:99999:7:::
qube:/tmp/root/etc# chmod 600 shadow
qube:/tmp/root/etc# cd /
qube:/# umount /tmp/root
qube:/#
```

Remove from LS-QL and set as HDD1 of LS-WXL
Power ON

Access <http://192.168.2.70/cgi-bin/task.cgi?task=console&m=on&uuu=admin&ppp=password> from the web.

Login from serial console

```
BUFFALO INC. TeraStation series
TS-WXL3B3 login: root
root@TS-WXL3B3:~#
```

ar and wget

Check for ar and wget.

```
root@TS-WXL3B3:~# which ar
root@TS-WXL3B3:~# which wget
/usr/bin/wget
root@TS-WXL3B3:~#
```

After all, there is no ar.

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TS-WXL

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