

scipio dev environmnet

prereq

prereq on my dev machine

```
sudo apt install schroot pigz debootstrap syslinux nfs-kernel-server tftpd-  
hpa xorriso pxelinux zfsutils-linux  
cd /lab/livenet/livenet-server  
rm -fR /etc/schroot/livenet  
ln -s `pwd`/etc/schroot/livenet /etc/schroot/  
[ -f /etc/default/livenet ] || cp -a etc/default/livenet  
/etc/default/livenet  
  
zfs set sharenfs=ro rpool/livenet/backups
```

network

```
virsh net-edit default
```

```
<ip address='192.168.122.1' netmask='255.255.255.0'>  
  <tftp root='/livenet/boot' />  
  <dhcp>  
    <range start='192.168.122.2' end='192.168.122.254' />  
    <bootp file='/pxelinux.0' />  
  </dhcp>  
</ip>
```

```
virsh net-destroy default  
virsh net-start default
```

image build

```
ln-image --new-name bionic --create
```

check zfs share **rpool/livenet/images/bionic**

```
zfs get sharenfs rpool/livenet/images/bionic  
NAME                                PROPERTY  VALUE  SOURCE  
rpool/livenet/images/bionic  sharenfs  ro     local
```

From:
<https://wiki.csgalileo.org/> - **Galileo Labs**

Permanent link:
<https://wiki.csgalileo.org/projects/livenet/scipiodev>

Last update: **2018/06/19 11:27**

