

## LizardFS Storage Node failure and Recovery

### Now we will simulate some node-failure scenario.

Here we have, three node in a group.

Suppose in a group1

- group1-node1 running a KVM VM named group1-node1-vm1
- group1-node2 running a KVM VM named group1-node2-vm1
- group1-node3 running a KVM VM named group1-node3-vm1

OK, now before failed any-vm, we have to copy the kvm-config file of all VM in a clustered storage directory...

```
mkdir /mnt/mfs/vmconfig
```

```
mv /etc/libvirt/qemu/group1-node1-vm1.xml /mnt/mfs/vmconfig/
```

Now shutdown the first node (laptop) of all group, here it is group1-node1

Then, goto group1-node2 & run the following command to re-activate VM that was running in group1-node1

```
virsh define /mnt/mfs/vmconfig/group1-node1-vm1.xml
```

```
virsh start group1-node1-vm1
```