Cuju-ft Experimental Version Binary

We provide Cuju-ft binary experimental version that you can test more features. Download qemu-system-x86_64-dev and put this binary to your "Cuju/x86_64-softmmu/" folder. In addition, use following scripts to execute Cuju-ft experimental version:

- Boot VM (on Primary Host)

```
# sudo x86_64-softmmu/qemu-system-x86_64-dev -drive
if=none,id=drive0,cache=none,format=raw,file=/mnt/nfs/Ubuntu20G-1604.img -device
virtio-blk,drive=drive0,scsi=off \
-m 512M -enable-kvm -net tap,ifname=tap0 -net
nic,model=virtio,vlan=0,macaddr=ae:ae:00:00:00:25 -ft-join-port 5000 -vga std \
-chardev socket,id=mon,path=/home/cujuft/vm1.monitor,server,nowait -mon
chardev=mon,id=monitor,mode=readline -gft-id 0
```

The guest image path (file=/mnt/nfs/Ubuntu20G-1604.img) and monitor path (path=/home/cujuft/vm1.monitor) should be changed for your environment.

- Use VNC to see the console

```
# vncviewer :5900 &
```

- Start Receiver (on Backup Host)

```
# sudo x86_64-softmmu/qemu-system-x86_64-dev -drive
if=none,id=drive0,cache=none,format=raw,file=/mnt/nfs/Ubuntu20G-1604.img -device
virtio-blk,drive=drive0,scsi=off \
-m 512M -enable-kvm -net tap,ifname=tap1 -net
nic,model=virtio,vlan=0,macaddr=ae:ae:00:00:00:25 -ft-join-port 5001 -vga std \
-chardev socket,id=mon,path=/home/cujuft/vm1r.monitor,server,nowait -mon
chardev=mon,id=monitor,mode=readline -incoming tcp:0:4441,ft_mode -gft-id 0
```

After VM boot and Receiver ready, we can execute the following script to enter FT mode:

```
# sudo echo "migrate -k tcp:127.0.0.1:4441,ftmode" | sudo nc -U
/home/cujuft/vm1.monitor
```

The ip address and port (tcp:127.0.0.1:4441) should be changed for your environment.