

Runs on client device

```
class Forwarder is a Thread
  init: (fd, uri, destURI)
  run: (loop forever)
    poll(fd)
    if closed(fd):
      sendTo(destURI, (uri, CLOSED))
      break out of loop
    else:
      bytes = recv(fd)
      sendTo(destURI, (uri, bytes))
```

Runs on remote service device

```
def fileEvent(...):
  call one of below methods

def fileReceiveEvent(uri, bytes):
  fd = getFd(uri)
  send(fd, bytes)

def fileCloseEvent(uri):
  fd = getFd(uri)
  close(fd)
```