MARS Data Flow Principle

1&1

Host A (primary)

`/dev/mars/mydata`

Transaction Logger

Temporary Memory Buffer

writeback in background

append

`/dev/lv-x/mydata`

`/mars/resource-mydata/log-00001-hostA`

long-distance transfer

Host B (secondary)

Logfile Replicator

Logfile Applicator

`/mars/resource-mydata/log-00001-hostA`

`/dev/lv-x/mydata`