Default stream data load policy

Downstream   **SEARCH**   **UPDATE**

Command streamlink
Builds a sym link to a SHAREMEM stream. For <sname> to point to <snameSRC>.
./conf/streamlink.<sname>.fname.txt
Contains <snameSRC> name (ASCII)

SHAREMEM
stream

Command milkFITS2shm
Implements stream load policy between SHAREMEM and CONFNAME

LOCALMEM
Process local memory (heap)

search → Not found

SHAREMEM
System shared memory
$MILK_SHM_DIR/<sname>.im.shm
(Can be sym link – see streamlink)

search → Not found

Update

Update

CONFFITS
FITS file on disk
./conf/shmim.<sname>.fits
(can be sym link)

search → Found

CONFNAME
Name of FITS file on disk
./conf/shmim.<sname>.fname.txt
(can be sym link)

NOTE:
Update from CONFNAME to CONFFITS sets up a sym link

Upstream