

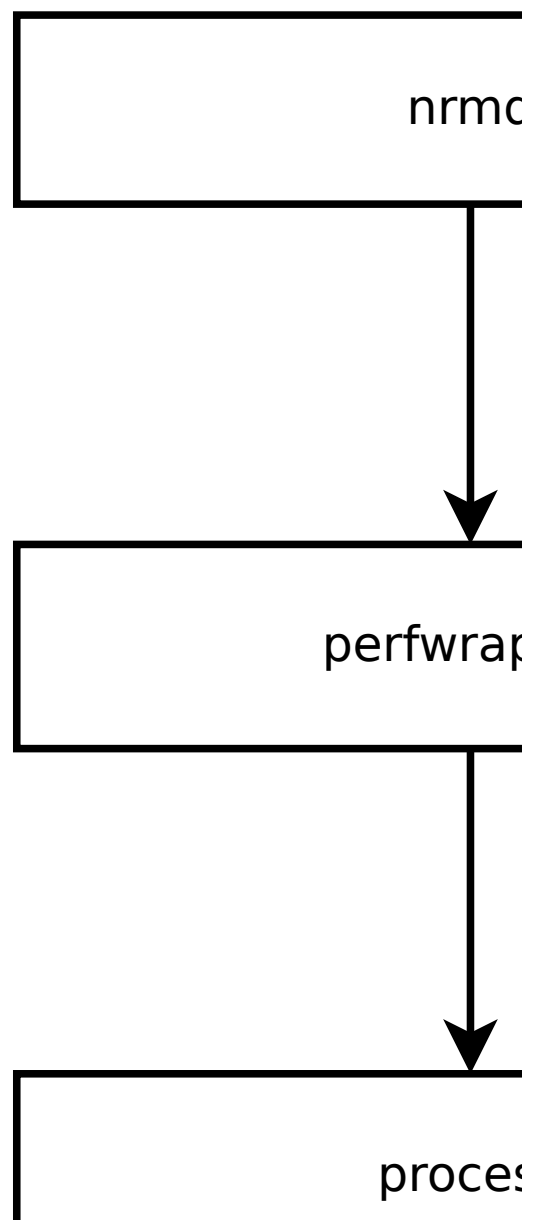
Knows:

- ProcessID (via libnrm: getpid)
- RankID=-1 (via libnrm: no MPI env va

irs exist)

.

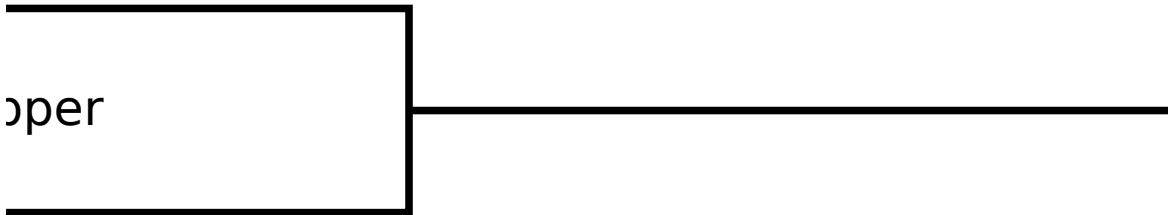
on



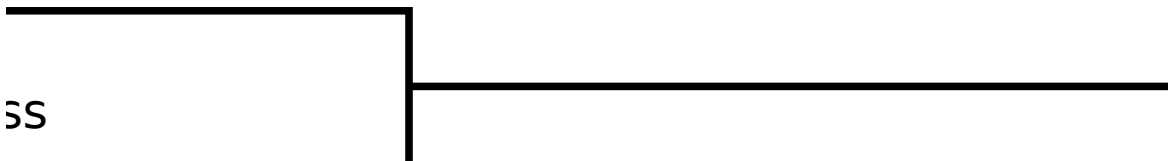
process

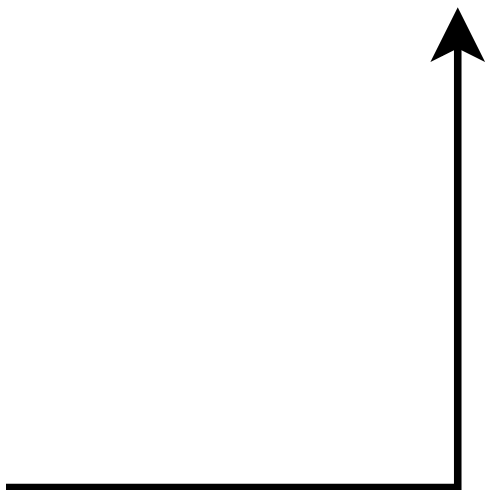


exec inside container, ENV: [CmdID]



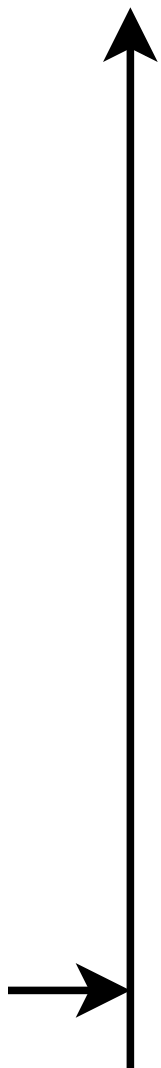
exec via linux perf, ENV: [CmdID]





linux perf data.
header contains:
- CmdID





libnrm data.
header contains:

- CmdID
- ProcessID
- TaskID
- ThreadID

- ThreadID=0 (via libnrm: omp_get_thr

Knows:

- ProcessID (via libnrm: getpid)
- RankID (via libnrm: MPI env vars dete
- ThreadID=0 (via libnrm: omp_get_thr

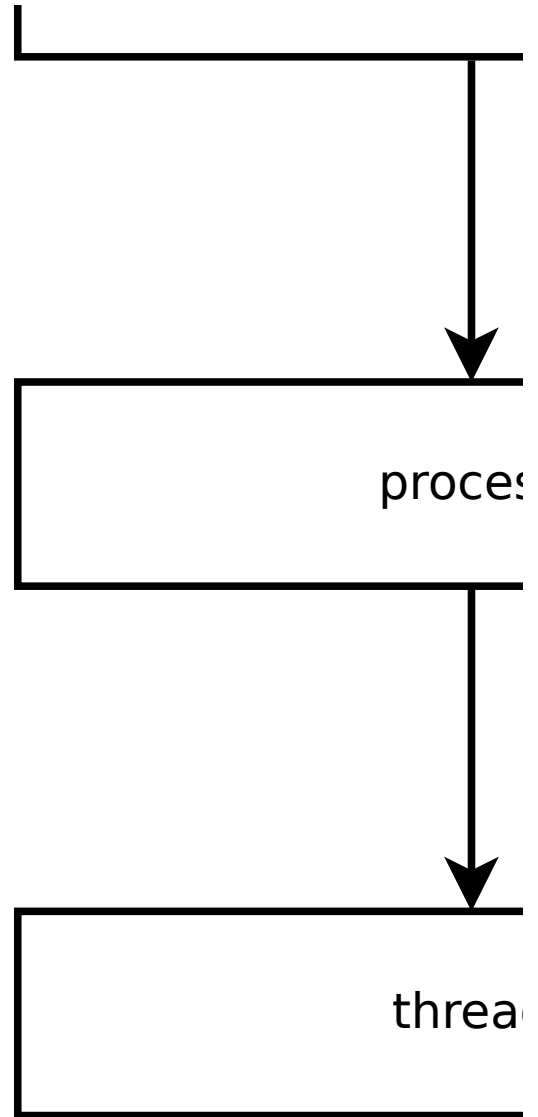
Knows:

- ProcessID (via libnrm: getpid)
- TaskID (via libnrm: MPI_Comm_rank c
- TheadID (via libnrm: omp_get_thread

head_num returns 0)

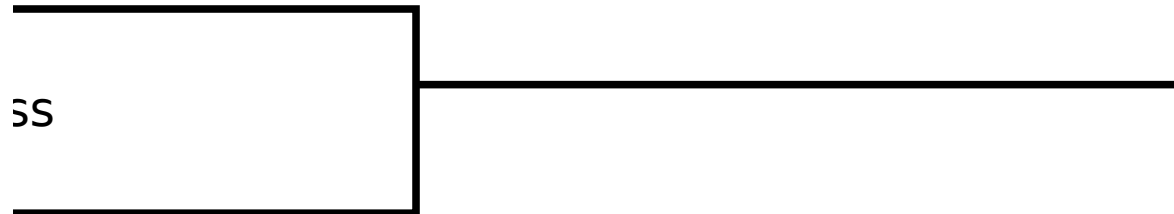
ected, MPI_Comm_rank)
head_num returns 0)

or -1 if no MPI vars)
_num)





optional: mpi_run. ENV: [CmdID]



optional: OMP parallel section. ENV: [CmdID]

