

CLIRAD+GRELL T213L42 15 dias dt=360s

%NQSII(INFO): ----- Output from job:0000 -----

```
PID TTY      TIME COMMAND
13606 ?      0:00 csh
13607 ?      0:00 mpid
13608 ?      0:00 mpid
13615 ?      0:00 ps

  UID  PID  PPID  JID  C   STIME TTY      TIME COMMAND
  poeta 13606 13605  100  0 13:02:34 ?      0:00 -csh
  poeta 13607 13606  100  3 13:02:34 ?      0:00 /usr/lib/mpi/mpid
  poeta 13608 13607  100  1 13:02:34 ?      0:00 /usr/lib/mpi/mpid
  poeta 13616 13606  100  0 13:02:36 ?      0:00 ps -fu poeta
```

stty: : Invalid argument

vt100

resize: can't open terminal /dev/tty

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Welcome to tupan01: SUPER-UX 14.1 SX-6
Today is Fri Jun 9 13:02:36 GMT 2006
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stty: : Invalid argument

vt100

resize: can't open terminal /dev/tty

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Welcome to tupan01: SUPER-UX 14.1 SX-6
Today is Fri Jun 9 13:02:37 GMT 2006
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MPI/SX: command Version 7.1.3 (13. May 2005): Copyright (c) NEC Corporation 1996-2005
MPI/SX: daemon Version 7.1.4 (14. June 2005): Copyright (c) NEC Corporation 1996-2005

Values of significant variables used by MPI/SX:

DISPLAY =
MPICOLLORDER = OFF
MPICOMMINF = NO
MPIMULTITASKMIX = ON
MPIPROGINF = DETAIL
MPISUSPEND = OFF
MPIVERSION = ON

Derived and further values:

Wait method : Busy waiting
Global memory : SX Global Memory
Inter Node Communication : IXS; ARNA returns ACK/NACK in register
Number of RCU's : 1
Number of GCR's : 32
GBC/GBCF flags : Available (up to 8 flags)

Multi-node Job limits:

Interactive jobs = No limit
All NQS jobs = No limit
 NQS/MPI jobs = No limit
 standard NQS jobs = No limit

/usr/lib/mpi/mpid: Creating 8 processes of '/gfs/home1/poeta/MPIGlobal/run/mpisep.sh' on local host tupan01

MPI Program Information:

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Note: It is measured from MPI_Init till MPI_Finalize.
[U,R] specifies the Universe and the Process Rank in the Universe.

Global Data of 32 processes : Min [U,R] Max [U,R] Average
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Real Time (sec) : 2998.976 [0,22] 2999.617 [0,12] 2999.296

User Time (sec)	:	2575.693 [0,0]	2674.415 [0,4]	2650.367
System Time (sec)	:	11.236 [0,30]	29.233 [0,0]	12.180
Vector Time (sec)	:	1260.387 [0,31]	2085.130 [0,2]	1837.349
Instruction Count	:	280782764190 [0,0]	375754071580 [0,31]	321979991862
Vector Instruction Count	:	36913322598 [0,31]	80073645390 [0,2]	63258249920
Vector Element Count	:	7042457221678 [0,31]	13263210505001 [0,0]	11469287655479
FLOP Count	:	2983514018052 [0,31]	5598644981492 [0,0]	4586010322626
MOPS	:	2786.146 [0,31]	5231.440 [0,0]	4425.599
MFLOPS	:	1126.158 [0,31]	2173.646 [0,0]	1730.614
Average Vector Length	:	148.208 [0,29]	199.035 [0,24]	181.586
Vector Operation Ratio (%)	:	95.409 [0,31]	98.431 [0,0]	97.725
Memory size used (MB)	:	652.916 [0,22]	785.151 [0,0]	682.430
Global Memory size used (MB)	:	16.000 [0,1]	32.000 [0,0]	18.000
MIPS	:	109.012 [0,0]	141.832 [0,31]	121.477
Instruction Cache miss (sec)	:	125.748 [0,2]	392.870 [0,31]	188.600
Operand Cache miss (sec)	:	44.592 [0,0]	87.993 [0,31]	68.177
Bank Conflict Time (sec)	:	2.335 [0,28]	11.912 [0,13]	4.446

Overall Data:

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Real Time (sec)	:	2999.617
User Time (sec)	:	84811.735
System Time (sec)	:	389.767
Vector Time (sec)	:	58795.154
GOPS (rel. to User Time)	:	141.602
GFLOPS (rel. to User Time)	:	55.371
Memory size used (GB)	:	21.326
Global Memory size used (GB)	:	0.563

mpirun: MPI application was aborted
logout

%NQSII(INFO): ----- Output from job:0001 -----

/usr/lib/mpi/mpid: Creating 8 processes of '/gfs/home1/poeta/MPIGlobal/run/mpisep.sh' on local host tupan00
mpid_ixs(1): MPID_Check_incoming: UNKNOWN application number 0 found; commands 40 35

%NQSII(INFO): ----- Output from job:0002 -----

/usr/lib/mpi/mpid: Creating 8 processes of '/gfs/home1/poeta/MPIGlobal/run/mpisep.sh' on local host tupan10
mpid_ixs(2): MPID_Check_incoming: UNKNOWN application number 0 found; commands 40 35

%NQSII(INFO): ----- Output from job:0003 -----

/usr/lib/mpi/mpid: Creating 8 processes of '/gfs/home1/poeta/MPIGlobal/run/mpisep.sh' on local host tupan11

**** 52 Error detected in file truncation process UNIT=4 FILE=fort.26214 REC=4 PROG=model
ELN=1004(4001d6d14)

FORTRAN90/SX: No such file or directory

**** 52 Error detected in file truncation process UNIT=4 FILE=fort.26214 REC=4 PROG=model
ELN=1004(4001d6d14)

FORTRAN90/SX: No such file or directory

tupan11: mpid: MPI process (universe = 0, rank = 29) terminated by exit(1)

/gfs/home1/poeta/MPIGlobal/model/exec/ParModel_MPI+CLIRAD+GRELL(lang:f90): signal trap(SIGTERM: Software termination)

/gfs/home1/poeta/MPIGlobal/model/exec/ParModel_MPI+CLIRAD+GRELL(lang:f90): signal trap(SIGTERM: Software termination)