

# Operating System Information on Tasks

This subsection covers the following topics:

- Invoking the All Active Tasks Screen
- Listing Active Tasks according to Node
- Listing Active Tasks according to Type
- Column Headings

## Invoking the All Active Tasks Screen

▶ To display operating system information on active tasks

1. Press PF9 (ATask) from the Active Job Networks screen.

The All Active Tasks screen appears:

```

20.10.01                *** Entire Operations 4.1.1 ***                12:26:47
                        All Active Tasks
Node ==> 146  MVS/XA                                           Type ==> JOB
-----
DP  ID Type Num   Name      Step      Proc      Status  Disp  Region  CPU
 91 A1 JOB  4978 UKANUC   NUC
 91 A4 JOB  4812 PHOTST  MESS3
255 17 JOB  2810 SNBAT  EOR141
255 18 JOB  4808 DLNUC2A EASYNUC
 87 24 JOB  4769 NQAN23X STEP01  REGION  NON-SWAP YES   496   0.31
 88 25 JOB  5044 IMSMAF2D STEP01  REGION  NON-SWAP YES   928   0.58
 85 27 JOB  4161 NDBM230 NDBM230 REGION  NON-SWAP YES 18720 11.70
 87 30 JOB  3465 NIIM22 STEP01  REGION  NON-SWAP YES   464   0.29

***** Bottom of data *****
Command =>
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help           End           Down
    
```

This screen displays information on all active tasks running on the operating system, including jobs not defined to Entire Operations (MVS only).

## Listing Active Tasks according to Node

▶ To select an Entire System Server node for which the tasks are to be listed

1. Enter a node number in the Node field in the upper left-hand corner of the All Active Tasks screen.

(Alternatively, you can enter an asterisk \*, press Enter to open a selection window for nodes and mark a listed node with any character.)

2. Press Enter.
3. The All Active Tasks screen lists tasks for the selected node only.

## Listing Active Tasks according to Type

### To list active tasks according to type

1. Enter one of the following values in the Type field in the upper right-hand corner of the screen (shortest possible input underlined):

Type	Description
(blank)	Show all types.
*	Show all types.
<u>I</u> NI	JES2 initiator.
<u>J</u> OB	Batch jobs (default).
<u>S</u> TC	Started tasks.
<u>T</u> SU	TSO users.

The operating system information which appears immediately after the node number cannot be modified.

2. Press Enter.

The All Active Tasks screen lists tasks of the selected type only.

## Column Headings

The following table explains the column headings for the data listed on the All Active Tasks screen:

<b>Field</b>	<b>Description</b>	
DP	Dispatching priority assigned by operating system.	
ID	JES2 batch initiator identifier (for JOB-type tasks only).	
Type	Type of job. Corresponds to the value entered in Type field (see the subsection Listing Active Tasks according to Type).	
Num	Operating system job number.	
Name	Operating system job name (job card name).	
Step	Name of job step currently being executed.	
Proc	Name of procedure currently being executed.	
Status	Status of address space. Possible values:	
	<b>V=R</b>	Running in real memory.
	<b>TERM</b>	Address space is terminating.
	<b>NON-SWAP</b>	Address space cannot be swapped.
	<b>SWAP-OUT</b>	Address space is swapped out.
	<b>(blank)</b>	Address space is swapped in.
Disp	Dispatchability of address space:	
	<b>YES</b>	Address space is dispatchable.
	<b>NO</b>	Address space is not dispatchable.
Region	Amount of real storage used by address space (in Kbytes).	
CPU	Amount of CPU consumed by address space (to one-hundredth of a second).	

Operating system information is offered as a view only and cannot be modified.