

# Hload

#FORMAT plain hload(1) HADOOP hload(1)

## NAME

hload - Display load information about cluster hosts in 5 seconds interval.

## SYNOPSIS

hload [OPTION]...

## DESCRIPTION

By default, hload displays load information about all hosts in the specified cluster. This command will display the host status, cpu usage, tmp space, idle time and so on.

### -h

Display usage information.

### -jt jobtracker url

specify the cluster by the jobtracker's url link, for example: -jt hostA:3479;hostB:3479

## OUTPUT

By default, hload display the following fields:

### HOST

The name of the host. If a host is currently a host of a cluster specified by the command, the host name will be displayed here.

### status

The current status of the host (In fact, the status of [TaskTracker](#) daemon). The possible values for host status are as follows.

ok

The host is available to accept new tasks.

closed

The host is not allowed to accept new tasks any more, but tasks currently running on the host will continue until finished.

### r1m

The 1-minute exponentially averaged CPU run queue length

### r5m

The 5-minute exponentially averaged CPU run queue length

### r15m

The 15-minute exponentially averaged CPU run queue length

### ut%

The CPU utilization exponentially averaged over the last 5 seconds. between 0.00 and 100.00

### pg

The memory paging rate exponentially averaged over the last minute, in pages per second.

### it

On UNIX, the idle time of the host (keyboard not touched on all logged in sessions), in minutes.

### tmp

The amount of free space in /tmp, in megabytes.

### swp

The amount of available SWAP, in megabytes.

### mem

The amount of available RAM, in megabytes. EXAMPLE

### % hload

HOST status r1m r5m r15m ut% pg it tmp swp mem  
c0101 ok 6.33 3.09 1.16 89.17 207.7 0 202M 509M 216M  
c0102 ok 4.74 1.54 0.54 7.65 6.86 0 553M 509M 74M

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## REPORT BUGS

Report bugs to <honkliu@hotmail.com>

#### COPYRIGHT

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#### SEE ALSO

hhosts(1), hopen(1), hclose(1), hslot(1)

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