

Hhosts

#FORMAT plain hhosts(1) HADOOP hhosts(1)

NAME

hhosts - display current status of the host(s).

SYNOPSIS

hhosts [-jt trackers:trackers...] [-h]

DESCRIPTION

By default, hhosts returns the information about all hosts in the specified cluster. This command will display the host status, task slots 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, hhosts 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.

MAX

The maximum number of tasks including MAPs and Reduces that can be run at the same time for a host. (2*cpu number is recommended)

MAP

The number of MAP tasks currently running on the hosts.

REDUCE

The number of REDUCE tasks currently running on the hosts.

FAILURE

The number failed tasks on the host.

TMP_SPACE

The amount of free space in /tmp, in megabytes. For MAP/REDUCE jobs, this parameter is important.

EXAMPLE

% hhosts

HOST STATUS MAX MAP REDUCE FAILURE TMP_SPACE

c0101 ok 6 6 0 0 218M

c0102 ok 6 2 4 0 568M

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REPORT BUGS

Report bugs to <honkliu@hotmail.com>

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SEE ALSO

hload(1), hopen(1), hclose(1), hslot(1)

