

Hjobs

#FORMAT plain hjobs(1) HADOOP hjobs(1)

NAME

hjobs - list hadoop jobs finished or running in hadoop

SYNOPSIS

hjobs [OPTION]... [JOBID]...

DESCRIPTION

hjobs will list hadoop jobs. If no parameters specified, this command will list the jobs queuing and running only.

-u user_name

With this option, hjobs will display jobs for a user_name

-l jobid

Display the jobid information in long format.

-jt jobtracker url link.

Display the job information of a cluster specified by the jobtracker url link, for example. -jt hostA:3479;hostB:3479

EXAMPLE

List jobs

% hjobs

<JOBID = job_200708312310_xxxx>

JOBID USER STAT FROM_HOST JOB_NAME SUBMIT_TIME

0023 user1 RUN hostA WordCount Sep 10 08:33

0024 user1 PEND hostA WordCount Sep 10 08:47

0025 user2 PEND hostB WordCount Sep 10 09:12

Run hjobs -u user_name to display jobs for a specific user.

% hjobs -u user1

<JOBID = job_200708312310_xxxx @c0101:8801>

JOBID USER STAT FROM_HOST JOB_NAME SUBMIT_TIME

0023 user1 RUN hostA WordCount Sep 10 08:33

0024 user1 PEND hostA WordCount Sep 10 08:47

% hjobs -l job_200708312310_0005

Job <job_200709161514_0005 @c0101:8802>, User <nobody>, Status <RUN>

Thu Jan 01 08:00:00: Submitted, JobName <wordcount>

Input Files </user/sgliu/CHANGES.txt>

Output Path </user/sgliu/out5>

MAP : Total Progress <0.625>

Total Number of MAP Tasks <8>

Total Number of Finished MAPs <5>

Total Number of Running MAPs <3>

Total Number of Failed MAPs <0>

<MAPTID == tip_200709161514_0005_m_xxxxxx>

Sun Sep 16 19:29:59: Map Task <000000>, State <DONE> Launched on hosts:

<tracker_c0101:50050>

Failure Times <0> Kill Times <0>

Sun Sep 16 19:30:36: Map Task <000000> Finished.

Sun Sep 16 19:30:01: Map Task <000001>, State <DONE> Launched on hosts:

<tracker_c0101:50050>

Failure Times <0> Kill Times <0>

Sun Sep 16 19:30:36: Map Task <000001> Finished.

Sun Sep 16 19:30:07: Map Task <000002>, State <RUNNING> Launched on hosts:

<tracker_c0102:50050>

Failure Times <0> Kill Times <0>

Sun Sep 16 19:30:36: Map Task <000003>, State <DONE> Launched on hosts:

<tracker_c0101:50050>

Failure Times <0> Kill Times <0>

Sun Sep 16 19:30:44: Map Task <000003> Finished.

Sun Sep 16 19:30:40: Map Task <000004>, State <RUNNING> Launched on hosts:
<tracker_c0102:50050>
Failure Times <0> Kill Times <0>

Sun Sep 16 19:30:44: Map Task <000005>, State <DONE> Launched on hosts:
<tracker_c0101:50050>
Failure Times <0> Kill Times <0>
Sun Sep 16 19:30:59: Map Task <000005> Finished.

Sun Sep 16 19:30:46: Map Task <000006>, State <DONE> Launched on hosts:
<tracker_c0101:50050>
Failure Times <0> Kill Times <0>
Sun Sep 16 19:31:02: Map Task <000006> Finished.

Sun Sep 16 19:31:02: Map Task <000007>, State <RUNNING> Launched on hosts:
<tracker_c0101:50050>
Failure Times <0> Kill Times <0>

REDUCE : Total Progress <0.036458336>
Total Number of Reduce Tasks <8>
Total Number of Finished Reduces <0>
Total Number of Running Reduces <4>
Total Number of Failed Reduces <0>
<REDUCETID == tip_200709161514_0005_r_XXXXXX>

Sun Sep 16 19:30:10: Reduce Task <000000>, State <RUNNING> Launched on hosts:
<tracker_c0101:50050>
Failure Times <0> Kill Times <0>

Sun Sep 16 19:30:11: Reduce Task <000001>, State <RUNNING> Launched on hosts:
<tracker_c0101:50050>
Failure Times <0> Kill Times <0>

Sun Sep 16 19:30:53: Reduce Task <000002>, State <RUNNING> Launched on hosts:
<tracker_c0102:50050>
Failure Times <0> Kill Times <0>

Sun Sep 16 19:30:54: Reduce Task <000003>, State <RUNNING> Launched on hosts:
<tracker_c0102:50050>
Failure Times <0> Kill Times <0>
Reduce Task <000004>, State <PENDING>
Reduce Task <000005>, State <PENDING>
Reduce Task <000006>, State <PENDING>
Reduce Task <000007>, State <PENDING>

URL : <http://c0101:50030/jobdetails.jsp?jobid=job_200709161514_0005>

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REPORT BUGS
Report bugs to <honkliu@hotmail.com>

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SEE ALSO
hjobkill(1), htop(1), hbot(1)

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