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Filter by tags and attributes or search by keyword

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS	Public IP	Key Name	Monitoring	Launch Time
	i-a4fc339	t2.micro	us-east-1a	running	2/2 checks ...	None	ec2-54-164-115-189.com...	54-164-115-189	nikhil	disabled	April 30, 2016 at 3:2
	i-4675taab	t2.micro	us-east-1a	terminated		None			nikhil	disabled	April 30, 2016 at 2:4

Select an instance above

```
ubuntu@ip-172-31-53-248:~/TaskSchedulerLocal
login as: nikhil
nikhil@216.47.142.81's password:
Welcome to Ubuntu 14.04.4 LTS (GNU/Linux 3.19.0-58-generic amd64)

 * Documentation:  https://help.ubuntu.com/

Last login: The Mar 31 10:24:22 2016 from 208-59-149-170.c3-0.mom-usr1.chi.mom..1
l.cable.rcn.com
nikhil@nikhil-M6-7693:~$ ls
editors  Downloads  Music  Spark
ashish  Desktop  nikhil.pem  SSH_Repo
assign_2  examples.desktop  Pictures  Templates
assign_3  gpi-2.0.txt  Public  Videos
aws-java-sdk  workspace  scale-2.11.0  workspace
bustl_buffers  scale-2.11.0.tar.gz  scale-2.11.0.egg  workspaceScale
Desktop  hs_err_pid3578.log  scala IDE
nikhil@nikhil-M6-7693:~$ cd workspace/TaskSchedulerLocal/
nikhil@nikhil-M6-7693:~/workspace/TaskSchedulerLocal$ ls
bin  runLocalScheduler.sh  WorkloadGenerationUtil.class
build  runLocalScheduler.sh-  WorkloadGenerationUtil.jar
build.xml  src
nikhil.pem  Workload
nikhil@nikhil-M6-7693:~/workspace/TaskSchedulerLocal$ scp -i 'nikhil.pem' -r /ho
me/nikhil/workspace/TaskSchedulerLocal ubuntu@54.164.115.189:/home/ubuntu
The authenticity of host '54.164.115.189 (54.164.115.189)' can't be established.
ECDSA key fingerprint is 99:15:11:1f:a5:4c:5e:46:f3:f5:30:e4:0f:73:29:ca.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added '54.164.115.189' (ECDSA) to the list of known hosts.
nikhil.pem 100% 1492 1.7KB/s 0:00:00
build.xml 100% 723 0.7KB/s 0:00:00
TaskWorker.java 100% 715 0.7KB/s 0:00:00
SchedulerClient.java 100% 939 0.9KB/s 0:00:00
TaskSchedulerLocal.jar 100% 1359 1.3KB/s 0:00:00
.classpath 100% 295 0.3KB/s 0:00:00
WorkloadGenerationUtil.class 100% 774 0.8KB/s 0:00:00
org.eclipse.jdt.core.preferences 100% 567 0.6KB/s 0:00:00
runLocalScheduler.sh 100% 2508 2.5KB/s 0:00:00
TaskSchedulerLocal.class 100% 2214 2.2KB/s 0:00:00
SchedulerClient.class 100% 1643 1.6KB/s 0:00:00
TaskWorker.class 100% 1737 1.7KB/s 0:00:00
project 100% 377 0.4KB/s 0:00:00
runLocalScheduler.sh 100% 2508 2.5KB/s 0:00:00
WorkloadGenerationUtil.jar 100% 500 0.5KB/s 0:00:00
TaskSchedulerLocal.class 100% 1527 1.5KB/s 0:00:00
SchedulerClient.class 100% 1181 1.2KB/s 0:00:00
TaskWorker.class 100% 1224 1.2KB/s 0:00:00
TaskSchedulerLocal.jar 100% 3172 3.1KB/s 0:00:00
Workload 100% 7825 7.8KB/s 0:00:00
nikhil@nikhil-M6-7693:~/workspace/TaskSchedulerLocal$ ssh -i 'nikhil.pem' ubuntu@54.164.115.189
Welcome to Ubuntu 14.04.3 LTS (GNU/Linux 3.13.0-74-generic amd64)

 * Documentation:  https://help.ubuntu.com/

System information as of Sat Apr 30 20:38:26 UTC 2016

System load: 0.12 Processes: 96
Usage of /: 10.0% of 7.76GB Users logged in: 0
Memory usage: 1% IP address for eth0: 172.31.53.248
Swap usage: 0%

Graph this data and manage this system at:
https://landscape.canonical.com/
```

```
ubuntu@ip-172-31-53-248: ~$ TaskSchedulerLocal
https://landscape.canonical.com/

Get cloud support with Ubuntu Advantage Cloud Guest:
http://www.ubuntu.com/business/services/cloud

0 packages can be updated.
0 updates are security updates.

ubuntu@ip-172-31-53-248:~$ ls
TaskSchedulerLocal
ubuntu@ip-172-31-53-248:~$ cd TaskSchedulerLocal/
ubuntu@ip-172-31-53-248:~$ ./runLocalScheduler.sh
Get:1 http://security.ubuntu.com trusty-security InRelease [65.3 kB]
Get:2 http://security.ubuntu.com trusty-security/main Sources [112 kB]
Get:3 http://security.ubuntu.com trusty-security/universe Sources [35.9 kB]
Get:4 http://security.ubuntu.com trusty-security/main amd64 Packages [159 kB]
Ign http://us-east-1.ec2.archive.ubuntu.com trusty InRelease
Get:5 http://us-east-1.ec2.archive.ubuntu.com trusty-updates InRelease [65.9 kB]
Get:6 http://us-east-1.ec2.archive.ubuntu.com trusty-backports InRelease [65.9 kB]
Get:7 http://security.ubuntu.com trusty-security/universe amd64 Packages [127 kB]
Hit http://us-east-1.ec2.archive.ubuntu.com trusty Release.gpg
Hit http://us-east-1.ec2.archive.ubuntu.com trusty Release
Get:8 http://security.ubuntu.com trusty-security/main Translation-en [262 kB]
Get:9 http://us-east-1.ec2.archive.ubuntu.com trusty-updates/main Sources [273 kB]
Get:10 http://security.ubuntu.com trusty-security/universe Translation-en [74.9 kB]
Get:11 http://us-east-1.ec2.archive.ubuntu.com trusty-updates/restricted Sources [5,352 B]
Get:12 http://us-east-1.ec2.archive.ubuntu.com trusty-updates/universe Sources [154 kB]
Get:13 http://us-east-1.ec2.archive.ubuntu.com trusty-updates/multiverse Sources [5,928 B]
Get:14 http://us-east-1.ec2.archive.ubuntu.com trusty-updates/main amd64 Packages [756 kB]
Get:15 http://us-east-1.ec2.archive.ubuntu.com trusty-updates/restricted amd64 Packages [15.9 kB]
Get:16 http://us-east-1.ec2.archive.ubuntu.com trusty-updates/universe amd64 Packages [359 kB]
Get:17 http://us-east-1.ec2.archive.ubuntu.com trusty-updates/multiverse amd64 Packages [13.2 kB]
Get:18 http://us-east-1.ec2.archive.ubuntu.com trusty-updates/main Translation-en [378 kB]
Get:19 http://us-east-1.ec2.archive.ubuntu.com trusty-updates/multiverse Translation-en [7,227 B]
Get:20 http://us-east-1.ec2.archive.ubuntu.com trusty-updates/restricted Translation-en [3,499 B]
Get:21 http://us-east-1.ec2.archive.ubuntu.com trusty-updates/universe Translation-en [118 kB]
Get:22 http://us-east-1.ec2.archive.ubuntu.com trusty-backports/main Sources [8,948 B]
Get:23 http://us-east-1.ec2.archive.ubuntu.com trusty-backports/restricted Sources [28 B]
Get:24 http://us-east-1.ec2.archive.ubuntu.com trusty-backports/universe Sources [14.9 kB]
Get:25 http://us-east-1.ec2.archive.ubuntu.com trusty-backports/multiverse Sources [1,598 B]
Get:26 http://us-east-1.ec2.archive.ubuntu.com trusty-backports/main amd64 Packages [6,998 B]
Get:27 http://us-east-1.ec2.archive.ubuntu.com trusty-backports/restricted amd64 Packages [28 B]
Get:28 http://us-east-1.ec2.archive.ubuntu.com trusty-backports/universe amd64 Packages [41.5 kB]
Get:29 http://us-east-1.ec2.archive.ubuntu.com trusty-backports/multiverse amd64 Packages [1,571 B]
Get:30 http://us-east-1.ec2.archive.ubuntu.com trusty-backports/main Translation-en [5,966 B]
Get:31 http://us-east-1.ec2.archive.ubuntu.com trusty-backports/multiverse Translation-en [1,215 B]
Get:32 http://us-east-1.ec2.archive.ubuntu.com trusty-backports/restricted Translation-en [28 B]
Get:33 http://us-east-1.ec2.archive.ubuntu.com trusty-backports/universe Translation-en [36.0 kB]
Get:34 http://us-east-1.ec2.archive.ubuntu.com trusty/main Sources [1,044 kB]
Get:35 http://us-east-1.ec2.archive.ubuntu.com trusty/restricted Sources [5,433 B]
Get:36 http://us-east-1.ec2.archive.ubuntu.com trusty/universe Sources [6,399 kB]
Get:37 http://us-east-1.ec2.archive.ubuntu.com trusty/multiverse Sources [174 kB]
Hit http://us-east-1.ec2.archive.ubuntu.com trusty/main amd64 Packages
Hit http://us-east-1.ec2.archive.ubuntu.com trusty/restricted amd64 Packages
Hit http://us-east-1.ec2.archive.ubuntu.com trusty/universe amd64 Packages
Hit http://us-east-1.ec2.archive.ubuntu.com trusty/multiverse amd64 Packages
Hit http://us-east-1.ec2.archive.ubuntu.com trusty/main Translation-en
Hit http://us-east-1.ec2.archive.ubuntu.com trusty/multiverse Translation-en
Hit http://us-east-1.ec2.archive.ubuntu.com trusty/restricted Translation-en
Hit http://us-east-1.ec2.archive.ubuntu.com trusty/universe Translation-en
Ign http://us-east-1.ec2.archive.ubuntu.com trusty/main Translation-en_US
Ign http://us-east-1.ec2.archive.ubuntu.com trusty/multiverse Translation-en_US
```

```
ubuntu@ip-172-31-53-248: ~$ TaskSchedulerLocal
Preparing to unpack .../ant-optional-1.9.3-2build1_all.deb ...
Unpacking ant-optional (1.9.3-2build1) ...
Processing triggers for man-db (2.6.7.1-1ubuntu1) ...
Setting up libxml-commons-resolver1.1-java (1.2-2build1) ...
Setting up libxml-commons-external-java (1.4.01-2build1) ...
Setting up libxerces2-java (2.11.0-7) ...
Setting up ant (1.9.3-2build1) ...
Setting up ant-optional (1.9.3-2build1) ...
Buildfile: /home/ubuntu/TaskSchedulerLocal/build.xml

clean:
[delete] Deleting directory /home/ubuntu/TaskSchedulerLocal/build

compile:
[mkdir] Created dir: /home/ubuntu/TaskSchedulerLocal/build/classes
[java] /home/ubuntu/TaskSchedulerLocal/build.xml:9: warning: 'includeantruntime' was not set, defaulting to build
d.javacpath:last; set to false for repeatable builds
[java] Compiling 3 source files to /home/ubuntu/TaskSchedulerLocal/build/classes

jar:
[mkdir] Created dir: /home/ubuntu/TaskSchedulerLocal/build/jar
[jar] Building jar: /home/ubuntu/TaskSchedulerLocal/build/jar/TaskSchedulerLocal.jar

BUILD SUCCESSFUL
Total time: 1 second

=====
Experiment for Throughput
=====
Buildfile: /home/ubuntu/TaskSchedulerLocal/build.xml

run:
[java] Time Taken with 1 workers: 469 ms

BUILD SUCCESSFUL
Total time: 1 second
Buildfile: /home/ubuntu/TaskSchedulerLocal/build.xml

run:
[java] Time Taken with 2 workers: 480 ms

BUILD SUCCESSFUL
Total time: 1 second
Buildfile: /home/ubuntu/TaskSchedulerLocal/build.xml

run:
[java] Time Taken with 4 workers: 426 ms

BUILD SUCCESSFUL
Total time: 1 second
Buildfile: /home/ubuntu/TaskSchedulerLocal/build.xml

run:
[java] Time Taken with 8 workers: 1096 ms

BUILD SUCCESSFUL
Total time: 1 second
Buildfile: /home/ubuntu/TaskSchedulerLocal/build.xml

run:
[java] Time Taken with 16 workers: 1495 ms

BUILD SUCCESSFUL
Total time: 1 second
```



```
ubuntu@ip-172-31-53-248: ~/TaskSchedulerLocal
BUILD SUCCESSFUL
Total time: 1 minute 40 seconds
Buildfile: /home/ubuntu/TaskSchedulerLocal/build.xml

run:
    [java] Time Taken with 4 workers: 100034 ms

BUILD SUCCESSFUL
Total time: 1 minute 40 seconds
Buildfile: /home/ubuntu/TaskSchedulerLocal/build.xml

run:
    [java] Time Taken with 8 workers: 100039 ms

BUILD SUCCESSFUL
Total time: 1 minute 40 seconds
Buildfile: /home/ubuntu/TaskSchedulerLocal/build.xml

run:
    [java] Time Taken with 16 workers: 100070 ms

BUILD SUCCESSFUL
Total time: 1 minute 40 seconds
-----
Running for sleep 10sec
-----
Buildfile: /home/ubuntu/TaskSchedulerLocal/build.xml

run:
    [java] Time Taken with 1 workers: 100017 ms

BUILD SUCCESSFUL
Total time: 1 minute 40 seconds
Buildfile: /home/ubuntu/TaskSchedulerLocal/build.xml

run:
    [java] Time Taken with 2 workers: 100023 ms

BUILD SUCCESSFUL
Total time: 1 minute 40 seconds
Buildfile: /home/ubuntu/TaskSchedulerLocal/build.xml

run:
    [java] Time Taken with 4 workers: 100018 ms

BUILD SUCCESSFUL
Total time: 1 minute 40 seconds
Buildfile: /home/ubuntu/TaskSchedulerLocal/build.xml

run:
    [java] Time Taken with 8 workers: 100020 ms

BUILD SUCCESSFUL
Total time: 1 minute 40 seconds
Buildfile: /home/ubuntu/TaskSchedulerLocal/build.xml

run:
    [java] Time Taken with 16 workers: 100017 ms

BUILD SUCCESSFUL
Total time: 1 minute 40 seconds
ubuntu@ip-172-31-53-248:~/TaskSchedulerLocal$ ^C
ubuntu@ip-172-31-53-248:~/TaskSchedulerLocal$
```