

```
Last login: Sun Apr 22 21:21:27 on ttys000
Michaels-MacBook-Pro-4:~ michaelwatts$ ssh
mcwatts@genuse30,.lyle.smu.edu
ssh: Could not resolve hostname genuse30,.lyle.smu.edu: nodename nor
servname provided, or not known
Michaels-MacBook-Pro-4:~ michaelwatts$ ssh
mcwatts@genuse30.lyle.smu.edu
mcwatts@genuse30.lyle.smu.edu's password:
Last login: Sun Apr 22 21:21:30 2018 from 10.8.29.169
```

```
*****
      Use of this system is governed by the
      SMU and Lyle School of Engineering
      Computer Use Policies:
      http://lyle.smu.edu/support/contents/index.php/policies
*****
```

WHAT'S NEW!

```
*****
```

General Information about genuse servers:

The newest servers have the highest number.
For example genuse55 is much newer than genuse21.

Genuse41 through Genuse55 have Centos 7.4

Genuse26 through Genuse40 have Centos 6.9

Genuse18 through genuse25 are older servers
slated for replacement. They should be avoided.

List of general use linux servers here:
<https://s2.smu.edu/support/contents/>

```
*****
```

```
mcwatts@genuse30.engr.smu.edu$ javac *.java
mcwatts@genuse30.engr.smu.edu$ java CounterTest
Single thread: counter = 10000000
Single thread: time (in ms) = 205
Multi threads: 10 counter = 10000000
Multi threads: 10 time (in ms) = 488
mcwatts@genuse30.engr.smu.edu$ javac *.java
mcwatts@genuse30.engr.smu.edu$ java CounterTest
Single thread: counter = 10000000
Single thread: time (in ms) = 6
```

```
Multi threads: 10 counter = 3665925
Multi threads: 10 time (in ms) = 113
mcwatts@genuse30.engr.smu.edu$ javac *.java
mcwatts@genuse30.engr.smu.edu$ javac *.java
mcwatts@genuse30.engr.smu.edu$ java CounterTest
Single thread: counter = 10000000
Single thread: time (in ms) = 12
Multi threads: 10 counter = 3589346
Multi threads: 10 time (in ms) = 100
mcwatts@genuse30.engr.smu.edu$ java CounterTest
Single thread: counter = 10000000
Single thread: time (in ms) = 7
Multi threads: 10 counter = 1591886
Multi threads: 10 time (in ms) = 25
mcwatts@genuse30.engr.smu.edu$ java CounterTest
Single thread: counter = 10000000
Single thread: time (in ms) = 7
Multi threads: 10 counter = 4408073
Multi threads: 10 time (in ms) = 83
mcwatts@genuse30.engr.smu.edu$ java CounterTest
Single thread: counter = 10000000
Single thread: time (in ms) = 10
Multi threads: 10 counter = 4148513
Multi threads: 10 time (in ms) = 55
mcwatts@genuse30.engr.smu.edu$ java CounterTest
Single thread: counter = 10000000
Single thread: time (in ms) = 13
Multi threads: 10 counter = 4609154
Multi threads: 10 time (in ms) = 82
mcwatts@genuse30.engr.smu.edu$ java CounterTest
Single thread: counter = 10000000
Single thread: time (in ms) = 6
Multi threads: 10 counter = 3371310
Multi threads: 10 time (in ms) = 62
mcwatts@genuse30.engr.smu.edu$ java CounterTest
Single thread: counter = 10000000
Single thread: time (in ms) = 6
Multi threads: 10 counter = 4078321
Multi threads: 10 time (in ms) = 82
mcwatts@genuse30.engr.smu.edu$ java CounterTest
Single thread: counter = 10000000
Single thread: time (in ms) = 5
Multi threads: 10 counter = 4240425
Multi threads: 10 time (in ms) = 102
mcwatts@genuse30.engr.smu.edu$ java CounterTest
Single thread: counter = 10000000
Single thread: time (in ms) = 7
Multi threads: 10 counter = 2180562
Multi threads: 10 time (in ms) = 97
```