



Supriya Singh <supriya@usc.edu>

ISI.DETERLAB.NET: New Experiment Created: USC558L/LabThree

testbed-ops@isi.deterlab.net <testbed-ops@isi.deterlab.net>

Thu, Sep 6, 2012 at 6:13 PM

To: Supriya Singh <sc558bf@isi.deterlab.net>

Your experiment 'LabThree' in project 'USC558L' has been created.
You can check the web interface to see if it looks the way
you expected it to. If so, you may swap the experiment in,
or terminate it, at any time.

User: Supriya Singh
EID: LabThree
PID: USC558L
GID: USC558L
Description: Measurement and Performance
Swappable: Yes
Idle-Swap: Yes, at 4 hours
Auto-Swap: Yes, at 12 hours
Created: 2012-09-06 18:13:08
Directory: /proj/USC558L/exp/LabThree

Appended at the end is the output of the experiment setup. If you
have any questions or comments, please include the output below
in your message to testbed-ops@isi.deterlab.net

----- report -----

Experiment: USC558L/LabThree

State: swapped

Virtual Node Info:

ID	Type	OS	Qualified Name
nodeA	pc		nodeA.LabThree.USC558L.isi.deterlab.net
nodeB	pc		nodeB.LabThree.USC558L.isi.deterlab.net

Virtual Lan/Link Info:

ID	Member/Proto	IP/Mask	Delay	BW (Kbs)	Loss Rate
link0	nodeA:0	10.1.1.3	25.00	30000	0.00501256
	ethernet	255.255.255.0	25.00	30000	0.00501256
link0	nodeB:0	10.1.1.2	25.00	30000	0.00501256
	ethernet	255.255.255.0	25.00	30000	0.00501256

Virtual Queue Info:

ID	Member	Q Limit	Type	weight/min_th/max_th/linterm
link0	nodeA:0	100 slots	Tail	0/0/0/0
link0	nodeB:0	100 slots	Tail	0/0/0/0

```
----- /usr/testbed/expwork/USC558L/LabThree/startexp.MwxxDh -----  
Running 'tbprerun -e 29399 LabThree.ns'  
Beginning pre run for USC558L/LabThree. 18:13:13:307899  
Running parser ... 18:13:14:10514  
Parser done! 18:13:17:958928  
Precomputing visualization ...  
Image rendering proceeding in background mode ...  
Setting up static routes (if requested) ...  
Generating topomap ...  
Verifying parse ...  
Doing a pre-assign: '/usr/testbed/bin/vtopgen -p USC558L LabThree' ...  
Minimum nodes = 3  
Maximum nodes = 3  
Writing environment strings ...  
Setting up additional program agent support ...  
Setting up additional network agent support ...  
Writing program agent info ...  
Pre run finished. 18:13:23:883905  
Running 'tbreport -b USC558L LabThree'  
Doing a savepoint on the experiment archive ...  
Experiment USC558L/LabThree has been successfully created!
```

```
----- LabThree.ns -----  
# This is a simple ns script. Comments start with #.  
set ns [new Simulator]  
source tb_compat.tcl  
  
set nodeA [$ns node]  
set nodeB [$ns node]  
  
set link0 [$ns duplex-link $nodeB $nodeA 30Mb 50ms DropTail]  
tb-set-link-loss $link0 0.01  
  
$ns rtproto Static  
  
# Go!  
$ns run
```