



Supriya Singh &lt;supriya@usc.edu&gt;

## ISI.DETERLAB.NET: Experiment USC558L/LabTwo Modified

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

Fri, Aug 31, 2012 at 11:25 PM

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

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

[Quoted text hidden]

----- /usr/testbed/expwork/USC558L/LabTwo/swapexp.ZYWYsl -----

Doing a preswapmod on the experiment archive ...

Backing up old experiment state ... 23:22:02:585324

Running 'tbprerun -e 29177 LabTwo-modify.ns'

Beginning pre run for USC558L/LabTwo. 23:22:03:41250

Running parser ... 23:22:03:631687

Parser done! 23:22:07:511799

Setting up static routes (if requested) ...

Generating topomap ...

Verifying parse ...

'red' != 'gred' in

ns: I nodeA nodeB 100000000 0.0000 0.000000 link0 red

db: I nodeA nodeB 100000000 0.0000 0.000000 link0 gred

\*\*\* ERROR: verify-ns: Topology verification failed!

Doing a pre-assign: '/usr/testbed/bin/vtopgen -p USC558L LabTwo' ...

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. 23:22:13:31141

Running 'tbswap modify -reboot -eventsys\_restart USC558L LabTwo'

Beginning swap-modify for USC558L/LabTwo (29177). 08/31/2012 23:22:13

TIMESTAMP: 23:22:13:749689 tbswap modify started

Checking with Admission Control ...

Backing up physical state...

TIMESTAMP: 23:22:13:787764 statscheck started

TIMESTAMP: 23:22:15:409939 statscheck finished

TIMESTAMP: 23:22:15:411717 portal\_setup (teardown) started

TIMESTAMP: 23:22:16:12115 portal\_setup (teardown) finished

Stopping the event system

Mapping to physical reality ...

TIMESTAMP: 23:22:26:562192 mapper wrapper started

Starting the new and improved mapper wrapper.

Clearing physical state before updating.

Minimum nodes = 3

Maximum nodes = 3

Reserved nodes = 3

Assign run 1

ptopargs: '-p USC558L -e LabTwo '

assign command: 'assign -P USC558L-LabTwo-93795.ptop USC558L-LabTwo-93795.vtop'

Reading assign results.

[Node: pc135] already reserved in holding reservation.

[Node: pc134] already reserved in holding reservation.  
[Node: pc113] already reserved in holding reservation.  
Succeeded  
VLAN creation succeeded.  
Successfully reserved all physical nodes we needed.  
TIMESTAMP: 23:22:39:926490 mapper wrapper finished  
Mapped to physical reality!  
Fetching tarballs and RPMs (if any) ...  
TIMESTAMP: 23:22:39:938509 tarfiles\_setup started  
TIMESTAMP: 23:22:40:612815 tarfiles\_setup finished  
TIMESTAMP: 23:22:40:614865 extra\_nodes started  
TIMESTAMP: 23:22:40:665701 extra\_nodes finished  
Setting up mountpoints.  
TIMESTAMP: 23:22:40:667053 mountpoints started  
TIMESTAMP: 23:22:47:493185 mountpoints finished  
TIMESTAMP: 23:22:47:494929 portal\_setup started  
TIMESTAMP: 23:22:48:95792 portal\_setup finished  
TIMESTAMP: 23:22:48:97367 named started  
Setting up named maps.  
TIMESTAMP: 23:22:49:117661 named finished  
Marking nodes for reboot.  
TIMESTAMP: 23:22:49:122337 gentopofile started  
Generating lmap (again) ...  
TIMESTAMP: 23:22:49:852153 gentopofile finished  
Resetting OS and rebooting.  
TIMESTAMP: 23:22:49:854365 launching os\_setup  
Setting up VLANs.  
TIMESTAMP: 23:22:49:861090 snmpit started  
TIMESTAMP: 23:22:50:367996 os\_setup started  
TIMESTAMP: 23:22:50:375192 rebooting/reloading nodes started  
reboot (pc113): Attempting to reboot ...  
reboot (pc134): Attempting to reboot ...  
reboot (pc135): Attempting to reboot ...  
VLAN 437036 already exists  
VLAN 437037 already exists  
TIMESTAMP: 23:22:51:606104 snmpit finished  
Clearing port counters.  
TIMESTAMP: 23:22:51:608568 portstats started  
TIMESTAMP: 23:22:52:565552 portstats finished  
Connection to [pc134.isi.deterlab.net](http://pc134.isi.deterlab.net) closed by remote host.  
reboot (pc113): Successful!  
reboot (pc134): Successful!  
reboot (pc135): Successful!  
reboot: Done. There were 0 failures.  
reboot (pc135): child returned 0 status.  
reboot (pc113): child returned 0 status.  
reboot (pc134): child returned 0 status.  
TIMESTAMP: 23:23:12:724135 rebooting/reloading finished  
Waiting for local testbed nodes to finish rebooting ...  
TIMESTAMP: 23:23:12:725500 Local node waiting started  
Still waiting for pc135 - it's been 1 minute(s).  
pc135 is alive and well  
Still waiting for pc134 - it's been 1 minute(s).  
Still waiting for pc134 - it's been 2 minute(s).  
pc134 is alive and well  
pc113 is alive and well  
TIMESTAMP: 23:25:25:699739 Local node waiting finished

OS Setup Done.

TIMESTAMP: 23:25:25:706893 os\_setup finished

Starting the event system.

TIMESTAMP: 23:25:25:924076 eventsys\_control started

TIMESTAMP: 23:25:29:578222 eventsys\_control finished

TIMESTAMP: 23:25:29:580411 setup\_commercial\_routers started modify

TIMESTAMP: 23:25:30:56799 setup\_commercial\_routers: The experiment USC558L/LabTwo has no commercial routers allocated.

TIMESTAMP: 23:25:30:271420 setup\_commercial\_routers ended modify

TIMESTAMP: 23:25:30:272871 Starting event time

Successfully finished swap-modify for USC558L/LabTwo. 23:25:31:442015

TIMESTAMP: 23:25:31:443179 tbswap modify finished (succeeded)

[Quoted text hidden]

#link0 trace packet

#link0 trace monitor

#link0 trace monitor "icmp or tcp"

#link0 trace\_snaplen 128 nothing happened

#ns at 10 "link0 trace stop"

#ns at 20 "link0 trace start"

#ns at 30 "link0 trace snapshot"

#link0 trace\_endnode 1 does not work

set prog0 [\$nodeA program-agent -command "/bin/lis -lt"]

set prog1 [\$nodeB program-agent -command "/bin/sleep 60"]

\$ns at 10 "prog0 start"

\$ns at 20 "prog1 start"

\$ns at 30 "prog1 stop"

link0 trace

[Quoted text hidden]