ISI.DETERLAB.NET: Experiment USC558L/SocketProgram Swapped in

testbed-ops@isi.deterlab.net <testbed-ops@isi.deterlab.net>   Wed, Sep 5, 2012 at 1:29 PM
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Experiment SocketProgram in project USC558L has been swapped in.

Current swap settings:
Idle-Swap: Yes, at 4 hours
Auto-Swap: Yes, at 12 hours

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

--------- tbreport.log --------
Experiment: USC558L/SocketProgram
State: active

Virtual Node Info:

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

Physical Node Mapping:

ID	Type	OS	Physical
nodeA	bpc2133	Ubuntu1204-64-STD	bpc166
nodeB	bpc2133	Ubuntu1204-64-STD	bpc164
tbdelay0	bpc2133	FBSD62-STD	bpc183

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

Physical Lan/Link Mapping:

ID	Member	IP	MAC	NodeID
link0	nodeA:0	10.1.1.3	00:04:23:9f:13:bb	bpc166
		5/1 <-> 4/12	Bhp3	
link0	nodeB:0	10.1.1.2	00:15:17:5d:16:f4	bpc164
		0/1 <-> 3/19	Bhp3	

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

Physical Delay Info:

ID	Member	Delay Node	Delay	BW (Kbs)	PLR	Pipe
link0	nodeA	tbdelay0	50.00	30000	0.00999999	110
link0	nodeB	tbdelay0	50.00	30000	0.00999999	120

Physical Queue Info:

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

Delay Node Switch Info:

ID	Member	Delay Node	Card/Port	Switch	Card/Port
link0	nodeA	tbdelay0	0/1 eth0	Bhp3	8/13
link0	nodeB	tbdelay0	1/1 eth1	Bhp3	8/14

--------- /usr/testbed/expwork/USC558L/SocketProgram/swapexp.vbjWav --------
Running 'tbswap in USC558L SocketProgram'
Beginning swap-in for USC558L/SocketProgram (29301). 09/05/2012 13:24:35
TIMESTAMP: 13:24:35:373454 tbswap in started
Checking with Admission Control ...
Mapping to physical reality ...
TIMESTAMP: 13:24:35:409329 mapper wrapper started
Starting the new and improved mapper wrapper.
Clearing physical state before updating.
Minimum nodes = 3
Maximum nodes = 3
Assign run 1
ptopargs: '-p USC558L -e SocketProgram '
assign command: 'assign -P USC558L-SocketProgram-54326.ptop USC558L-SocketProgram-54326.vtop'
Reading assign results.
  Creating VLAN cns29301 as VLAN #49 on HP4t1 ...
  Creating VLAN cns29301 as VLAN #49 on HP10c1 ...
  Creating VLAN cns29301 as VLAN #49 on Bhp3 ...
  Creating VLAN cns29301 as VLAN #49 on Bhp1 ...
Succeeded
VLAN creation succeeded.
Successfully reserved all physical nodes we needed.
TIMESTAMP: 13:25:17:611829 mapper wrapper finished
Mapped to physical reality!
Fetching tarballs and RPMs (if any) ...
TIMESTAMP: 13:25:17:615081 tarfiles_setup started
TIMESTAMP: 13:25:18:305162 tarfiles_setup finished
TIMESTAMP: 13:25:18:307481 extra_nodes started
TIMESTAMP: 13:25:18:365056 extra_nodes finished
Setting up mountpoints.
TIMESTAMP: 13:25:18:366783 mountpoints started

TIMESTAMP: 13:25:25:10319 mountpoints finished
TIMESTAMP: 13:25:25:12028 portal_setup started
TIMESTAMP: 13:25:25:623209 portal_setup finished
TIMESTAMP: 13:25:25:624889 named started
Setting up named maps.
TIMESTAMP: 13:25:26:663018 named finished
TIMESTAMP: 13:25:26:665257 gentopofile started
Generating ltmap (again) ...
TIMESTAMP: 13:25:27:359953 gentopofile finished
Resetting OS and rebooting.
TIMESTAMP: 13:25:27:364834 launching os_setup
Setting up VLANs.
TIMESTAMP: 13:25:27:371792 snmpit started
TIMESTAMP: 13:25:27:876336 os_setup started
TIMESTAMP: 13:25:27:884013 rebooting/reloading nodes started
osload (bpc183): Changing default OS to [OS 375: emulab-ops,FBSD62-STD]
Setting up reload for bpc183 (mode: Frisbee)
  Creating VLAN 439830 as VLAN #193 on Bhp3 ...
reboot (bpc164): Attempting to reboot ...
reboot (bpc166): Attempting to reboot ...
reboot (bpc164): Successful!
reboot (bpc166): Successful!
reboot: Done. There were 0 failures.
reboot (bpc164): child returned 0 status.
reboot (bpc166): child returned 0 status.
osload: Issuing reboot for bpc183 and then waiting ...
reboot (bpc183): Attempting to reboot ...
reboot (bpc183): Successful!
reboot: Done. There were 0 failures.
reboot (bpc183): child returned 0 status.
  Creating VLAN 439829 as VLAN #192 on Bhp3 ...
TIMESTAMP: 13:25:38:893306 snmpit finished
Setting up email lists.
TIMESTAMP: 13:25:38:895708 genelists started
TIMESTAMP: 13:25:39:737627 genelists finished
Clearing port counters.
TIMESTAMP: 13:25:39:739654 portstats started
TIMESTAMP: 13:25:41:162927 portstats finished
osload (bpc183): still waiting; it has been 1 minute(s)
osload (bpc183): still waiting; it has been 2 minute(s)
osload: Done! There were 0 failures.
reload (bpc183): child returned 0 status.
TIMESTAMP: 13:27:49:545519 rebooting/reloading finished
Waiting for local testbed nodes to finish rebooting ...
TIMESTAMP: 13:27:49:547429 Local node waiting started
bpc164 is alive and well
bpc166 is alive and well
Still waiting for bpc183 - it's been 1 minute(s).
bpc183 is alive and well
TIMESTAMP: 13:29:41:4571 Local node waiting finished
OS Setup Done.
TIMESTAMP: 13:29:41:173059 os_setup finished
Starting the event system.
TIMESTAMP: 13:29:41:408189 eventsys_control started
TIMESTAMP: 13:29:45:300588 eventsys_control finished
TIMESTAMP: 13:29:45:302613 setup_commercial_routers started in
TIMESTAMP: 13:29:45:924070 setup_commercial_routers: The experiment USC558L/SocketProgram has no

commercial routers allocated.

TIMESTAMP: 13:29:46:150425 setup_commercial_routers ended in
TIMESTAMP: 13:29:46:152064 Starting event time
Successfully finished swap-in for USC558L/SocketProgram. 13:29:48:930199
TIMESTAMP: 13:29:48:931455 tbswap in finished (succeeded)
Running 'tbreport -b USC558L SocketProgram'
Doing a savepoint on the experiment archive ...
Swap Success!