

Nicholas Marshall

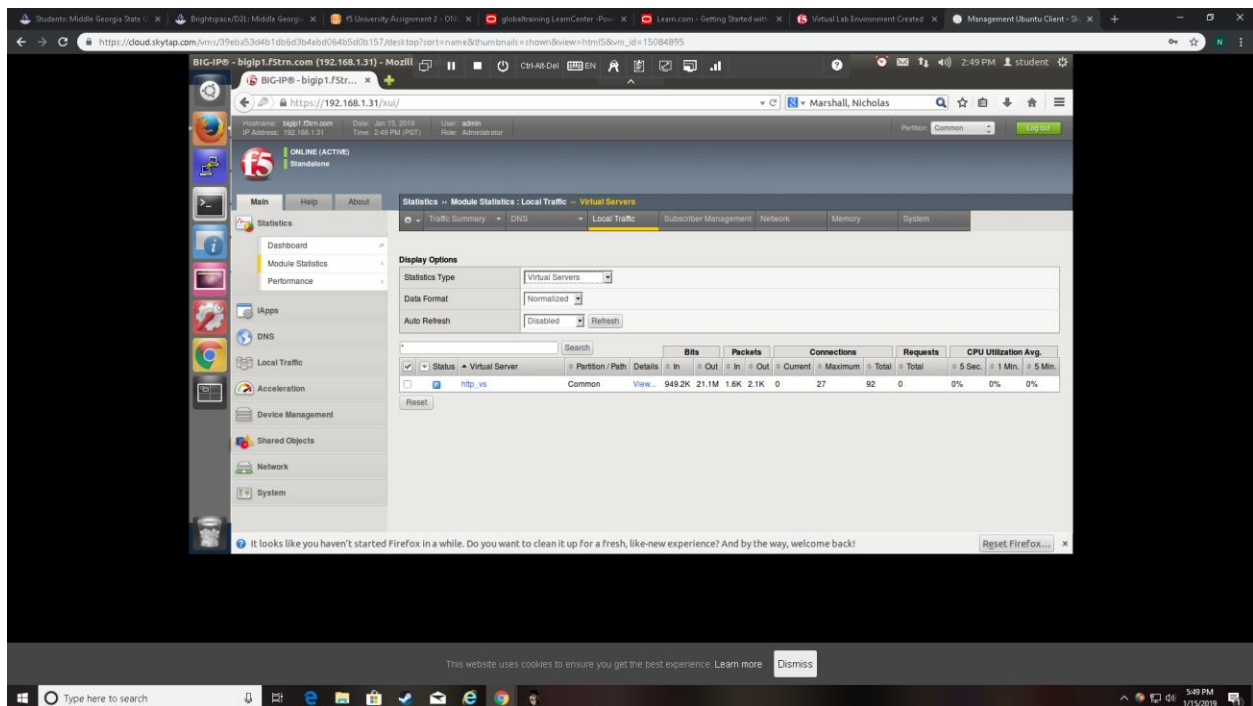
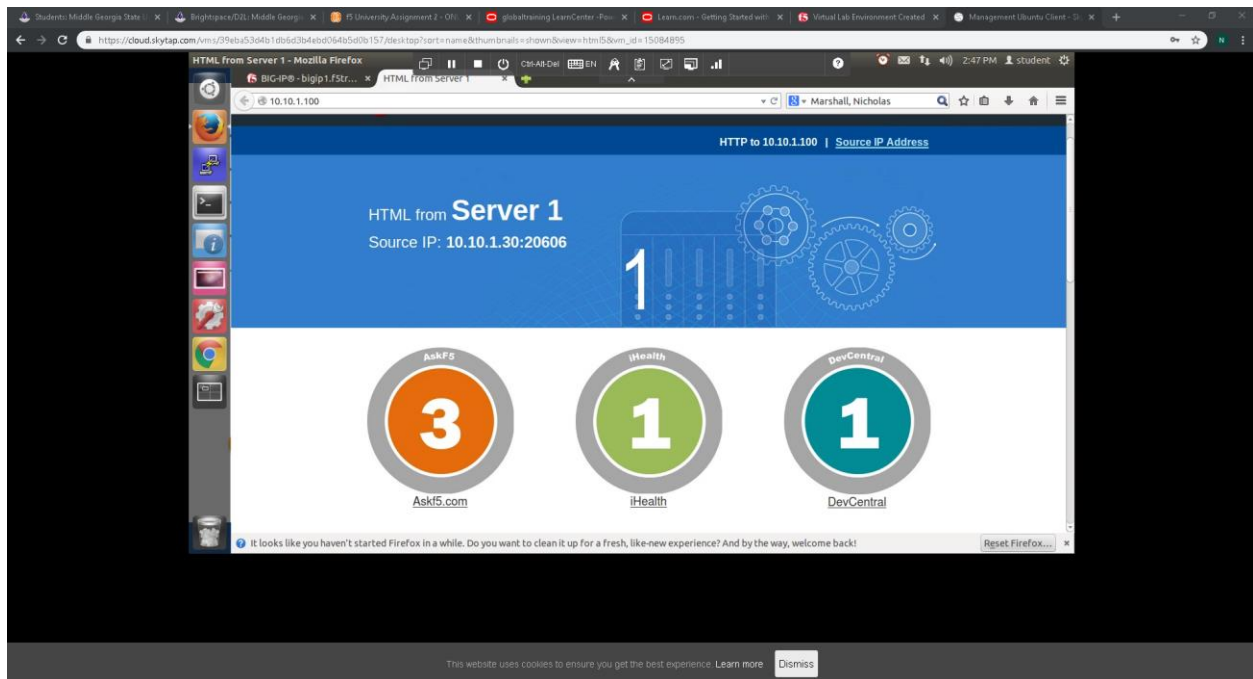
Dr. Nelbert St. Clair

ITEC 4345

January 15, 2019

F5 University Assignment 2

Lab 1:



Students: Middle Georgia State | Brightspace/DL: Middle Georgia | University Assignment 2 - OI | globaltraining LearnCenter - Pow | Learn.com - Getting Started with | Virtual Lab Environment Created | Management Ubuntu Client - S |

https://cloud.skytap.com/vms/29eb4536451d0d3b4eb054b50b157/dest/top?sort=name&thumbna...&show&view=html5&vm_id=15084895

BIG-IP® - bigip1.f5tstn.com (192.168.1.31) - Mozilla

Hostname: bigip1.f5tstn.com Date: Jan 15, 2019 User: admin
IP Address: 192.168.1.31 Time: 2:51 PM (PST) Role: Administrator Partition: Common Log out

ONLINE (ACTIVE) Standalone

Main Help About

Statistics Module Statistics Local Traffic Pools

Traffic Summary DNS Local Traffic Subscriber Management Network Memory System

Display Options

Statistics Type: Pools

Data Format: Normalized

Auto Refresh: Disabled Refresh

Status	Pool	Pool Member	Partition / Path	Bits In	Bits Out	Packets In	Packets Out	Connections Current	Connections Maximum	Requests Total	Request Queue Depth	Request Queue Maximum Age
<input checked="" type="checkbox"/>	http_pool		Common	822.3K	21.1M	1.3K	2.1K	0	12	92	0	0
<input checked="" type="checkbox"/>		172.16.20.1:80	Common	298.9K	8.2M	506	810	0	4	32	0	0
<input checked="" type="checkbox"/>		172.16.20.2:80	Common	257.4K	8.2M	417	643	0	4	30	0	0
<input checked="" type="checkbox"/>		172.16.20.3:80	Common	265.9K	6.6M	437	676	0	4	30	0	0

Reset

It looks like you haven't started Firefox in a while. Do you want to clean it up for a fresh, like-new experience? And by the way, welcome back! Reset Firefox...

This website uses cookies to ensure you get the best experience. Learn more Dismiss

Type here to search

5:51 PM 1/15/2019

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https://cloud.skytap.com/vms/29eb4536451d0d3b4eb054b50b157/dest/top?sort=name&thumbna...&show&view=html5&vm_id=15084895

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Hostname: bigip1.f5tstn.com Date: Jan 15, 2019 User: admin
IP Address: 192.168.1.31 Time: 2:52 PM (PST) Role: Administrator Partition: Common Log out

ONLINE (ACTIVE) Standalone

Main Help About

Statistics Module Statistics Local Traffic Pools

Local Traffic Pools Pool List http_pool

Properties Members Statistics

Load Balancing

Load Balancing Method: Round Robin

Priority Group Activation: Disabled

Update

Current Members

Status	Member	Address	Service Port	FQDN	Ephemeral	Ratio	Priority Group	Connection Limit	Partition / Path
<input checked="" type="checkbox"/>		172.16.20.1:80	172.16.20.1	80	No	1	0 (Active)	0	Common
<input checked="" type="checkbox"/>		172.16.20.2:80	172.16.20.2	80	No	1	0 (Active)	0	Common
<input checked="" type="checkbox"/>		172.16.20.3:80	172.16.20.3	80	No	1	0 (Active)	0	Common

Enable Disable Force Offline Remove

It looks like you haven't started Firefox in a while. Do you want to clean it up for a fresh, like-new experience? And by the way, welcome back! Reset Firefox...

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5:52 PM 1/15/2019

Lab 2:

The screenshot shows the BIG-IP configuration interface in a web browser. The left sidebar contains navigation options: Main, Help, About, Statistics, Dashboard, Module Statistics, Performance, iApps, DNS, Local Traffic, Acceleration, Device Management, Shared Objects, Network, and System. The 'Local Traffic' section is selected. The main panel displays 'Statistics - Module Statistics - Local Traffic' with tabs for Traffic Summary, DNS, Local Traffic, Subscriber Management, Network, Memory, and System. The 'Local Traffic' tab is active. Under 'Display Options', 'Statistics Type' is set to 'Virtual Servers', 'Data Format' is 'Normalized', and 'Auto Refresh' is 'Disabled'. A table shows data for two virtual servers:

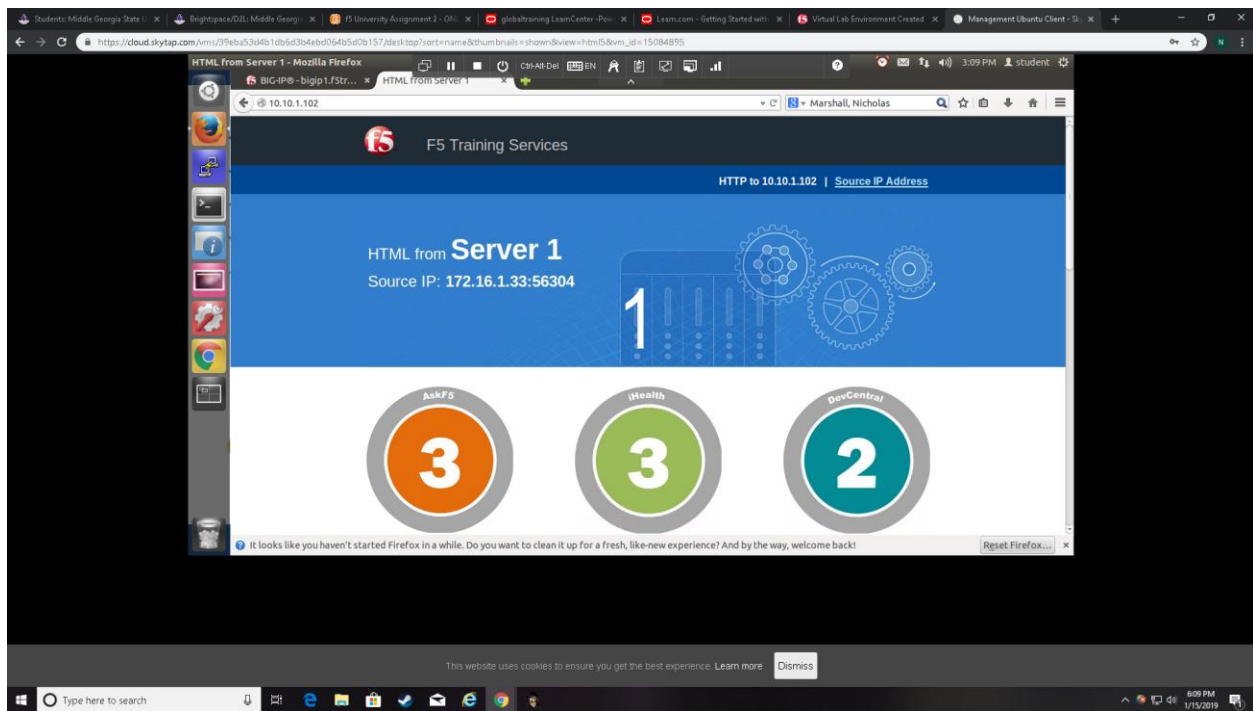
				Bits	Packets	Connections	Requests	CPU Utilization Avg.						
				In	Out	In	Out	5 Sec	1 Min	5 Min				
<input type="checkbox"/>	http_vs	Common	View...	4.8M	109.2M	8.5K	11.0K	0	62	469	0	0%	0%	0%
<input type="checkbox"/>	http_vs2	Common	View...	4.0K	1.6K	4	4	0	1	1	0	0%	0%	0%

At the bottom of the table is a 'Reset' button. A message at the bottom of the interface states: 'It looks like you haven't started Firefox in a while. Do you want to clean it up for a fresh, like-new experience? And by the way, welcome back!'

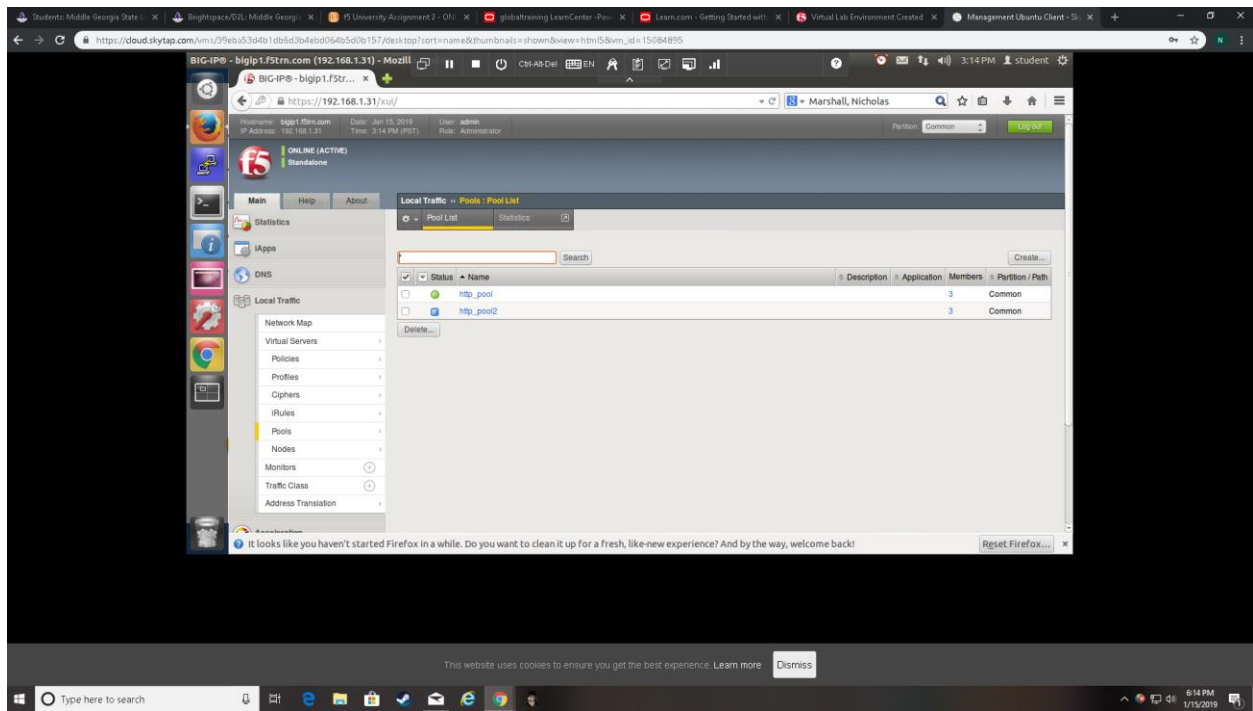
The screenshot shows the BIG-IP configuration interface in a web browser, similar to the first one. The 'Local Traffic' section is selected. The main panel displays 'Statistics - Module Statistics - Local Traffic' with tabs for Traffic Summary, DNS, Local Traffic, Subscriber Management, Network, Memory, and System. The 'Local Traffic' tab is active. Under 'Display Options', 'Statistics Type' is set to 'Pools', 'Data Format' is 'Normalized', and 'Auto Refresh' is 'Disabled'. A table shows data for two pools:

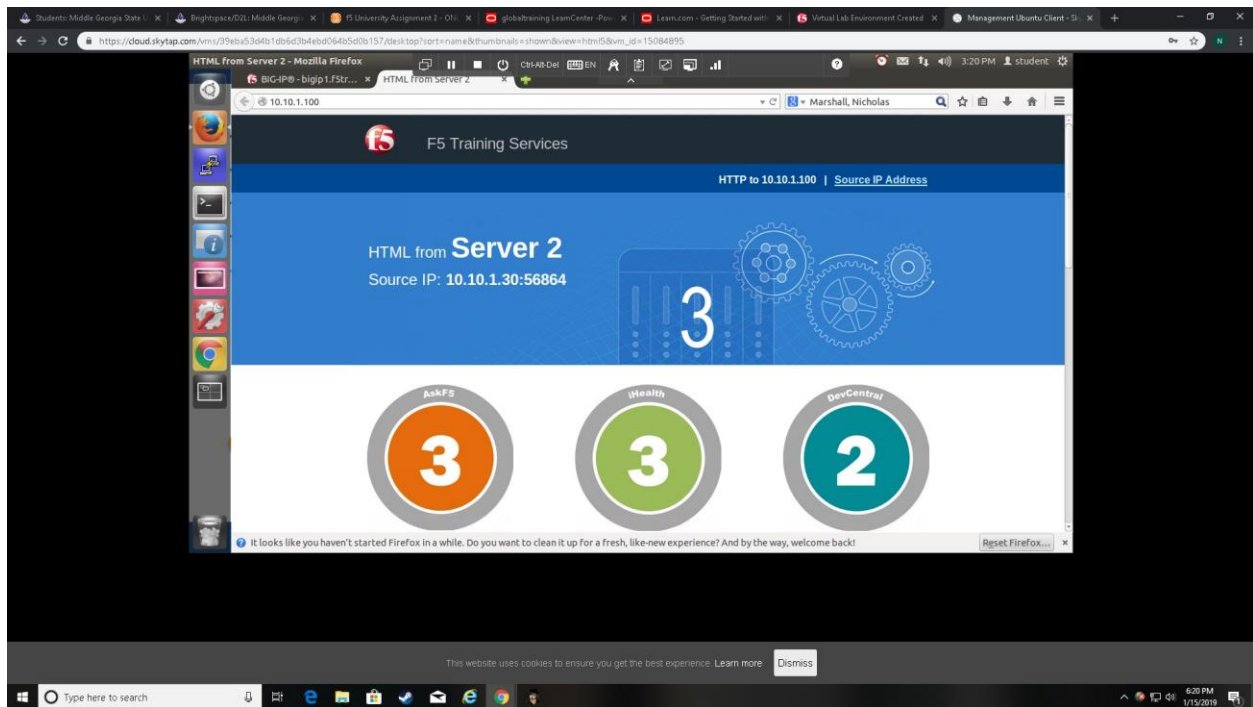
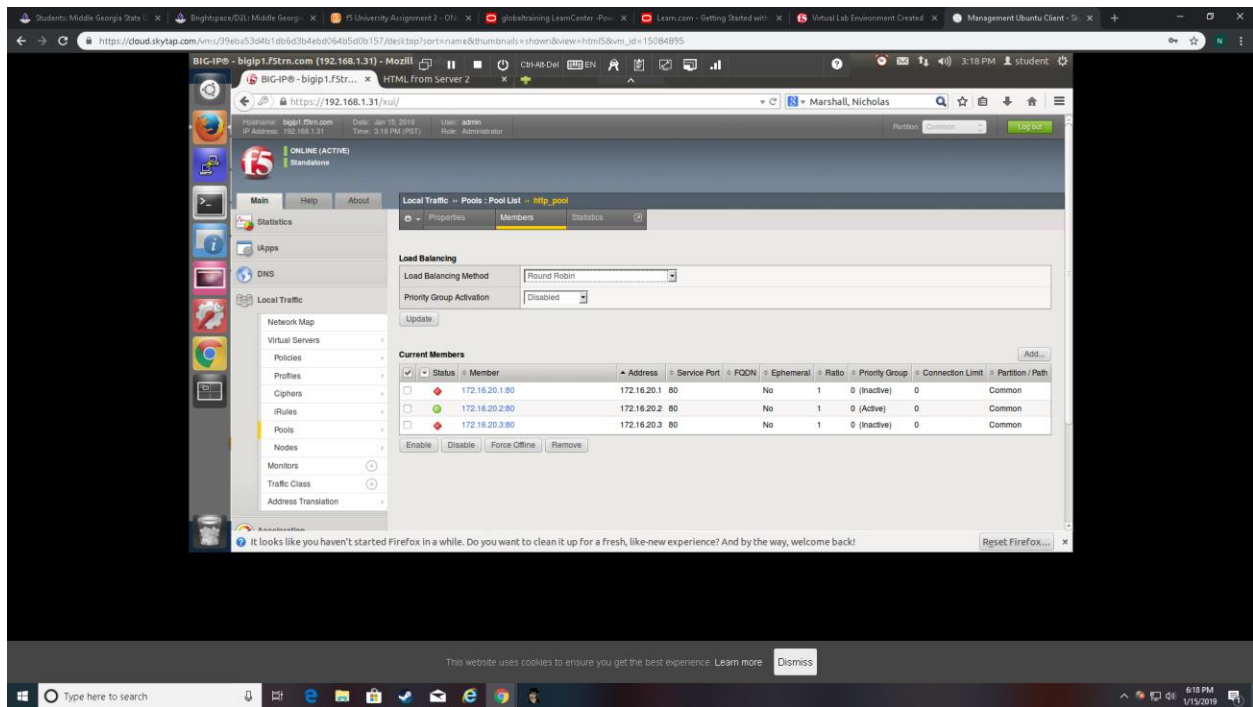
				Bits	Packets	Connections	Requests	Request Queue				
				In	Out	In	Out	Current	Maximum	Total	Depth	Maximum Age
<input type="checkbox"/>	http_pool	Common	3.4M	88.0M	5.6K	8.8K	0	15	377	0	0	0
<input type="checkbox"/>	172.16.20.180	Common	0	0	0	0	0	0	0	0	0	0
<input type="checkbox"/>	172.16.20.280	Common	1.6M	40.8M	2.6K	4.1K	0	7	188	0	0	0
<input type="checkbox"/>	172.16.20.380	Common	1.7M	47.1M	2.9K	4.6K	0	8	189	0	0	0
<input type="checkbox"/>	http_pool2	Common	1.8K	0	4	0	0	1	1	0	0	0
<input type="checkbox"/>	172.16.22.180	Common	1.8K	0	4	0	0	1	1	0	0	0
<input type="checkbox"/>	172.16.22.280	Common	0	0	0	0	0	0	0	0	0	0
<input type="checkbox"/>	172.16.22.380	Common	0	0	0	0	0	0	0	0	0	0

At the bottom of the table is a 'Reset' button. A message at the bottom of the interface states: 'It looks like you haven't started Firefox in a while. Do you want to clean it up for a fresh, like-new experience? And by the way, welcome back!'

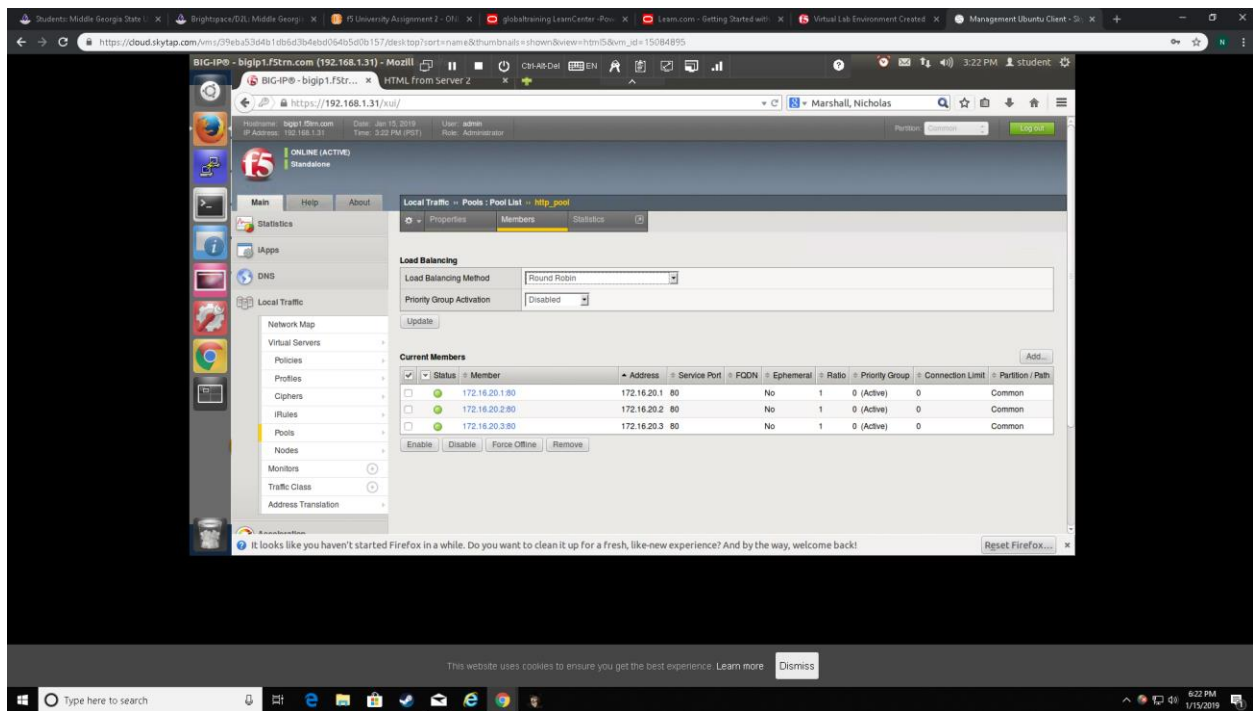


Lab 3:





Answer to the question is the 172.16.20.2 is the pool member serving the contents.



Lab 4:

