

CyPerf Test Report 3\_Upstream\_tput

Start Time: 01/22 18:56:10 Duration: 0 day(s) 0:2:15

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## **Test Parameters**



### App Mix

	Name	Weight	
1.	НТТР Арр	1	100 %

		Name	Network Endpoint	Network Tags
1.	1	HTTP App	Client	Client
	птте Арр	Server	Server	

### Objectives & Timeline

## Primary Objective

Objective Type
Throughput

## Primary Objective Timeline

Steady segment 100 Gbps for 120 seconds

### Secondary Objective

### **Advanced Settings**

Warm Up Period	Optimization Mode	Connections Graceful Stop Timeout
0	Balanced (default)	120

## IP Network 1

### IP Range 1

Automatic IP	Automatic IP Prefix Length	Automatic Gateway	Automatic MSS
false	true	true	false

IP Start	IP Increment	Count	Max Count Per Agent
10.0.0.30	0.0.0.1	1	1

MSS (bytes) 8972

### **Network Properties**

Network Tags	Client
Minimum Agents	1

## Assigned agents

By Port	
By IP Address	10.39.47.97
By Agent Tag	



## IP Range 1

Automatic IP	Automatic IP Prefix Length	Automatic Gateway	Automatic MSS
false	true	true	false

IP Start	IP Increment	Count	Max Count Per Agent
10.0.0.40	0.0.0.1	1	1

MSS (bytes) 8972

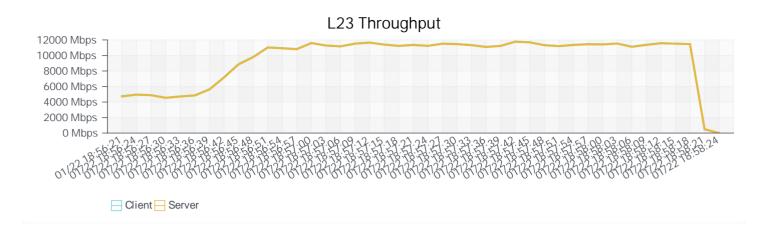
## **Network Properties**

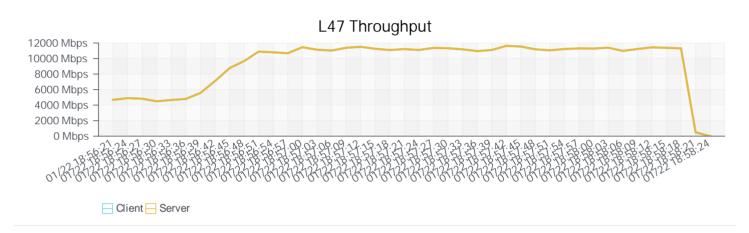
Network Tags	Server
Minimum Agents	1

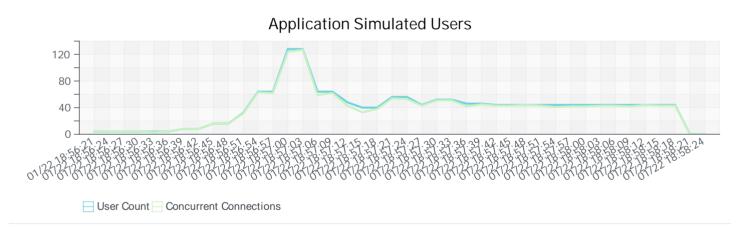
## Assigned agents

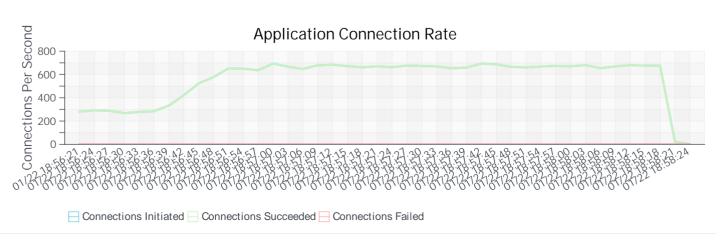
By Port	
By IP Address	10.39.47.53
By Agent Tag	

# Summary

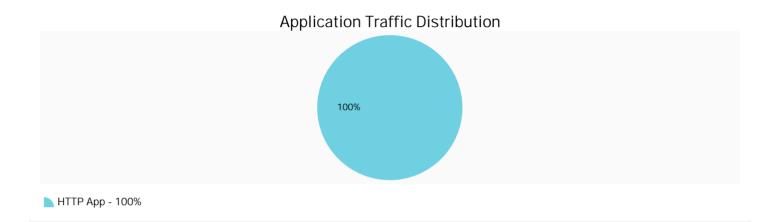


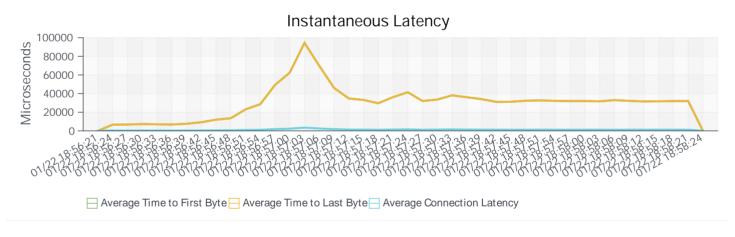


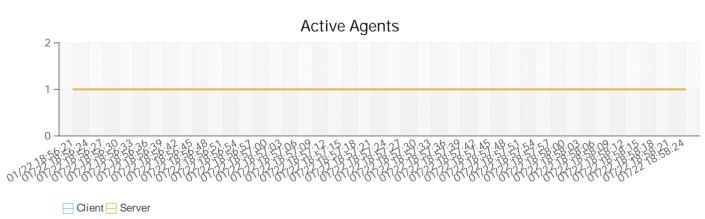




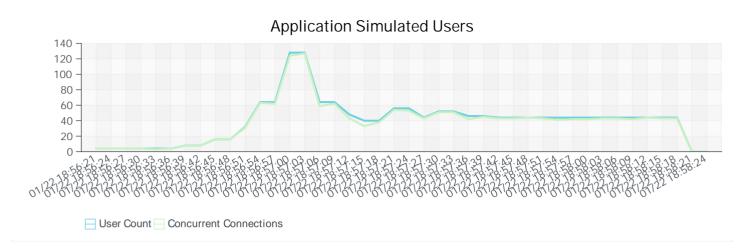


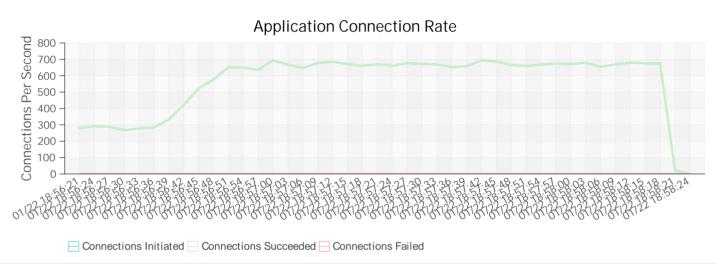


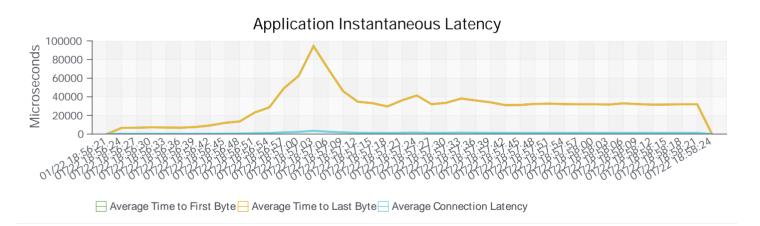




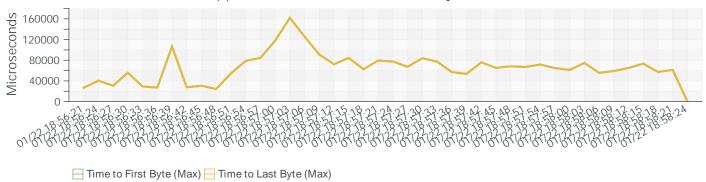
# Client Application Profile

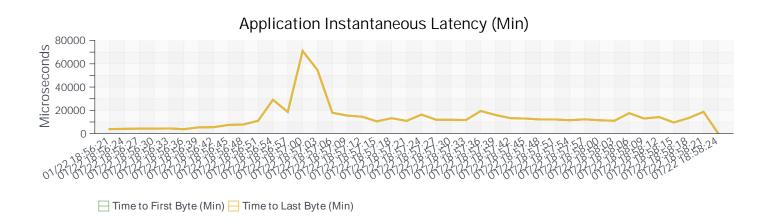


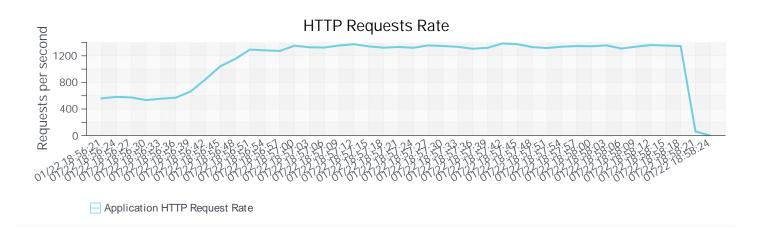




## Application Instantaneous Latency (Max)







## **Client Application Statistics**

Profile	Application	Bytes sent	Bytes received
App Client Application Profile-IP Network 1	НТТР Арр	148795781517	41207508

Profile	Application	Connections Initiated	Connections Succeeded	Connections Failed	Connections Aborted
App Client Application Profile-IP Network 1	НТТР Арр	70968	70968	0	0

Profile	Application	Applications Initiated	Applications Succeeded	Applications Failed	Actions Timed Out
App Client Application Profile-IP Network 1	НТТР Арр	141853	141853	0	0

## **Server Statistics**

### Application & Attack Statistics

Application & Attack	Bytes sent	Bytes received	Connections received	Strikes Allowed	Strikes Initiated
HTTP	41207508	148795781517	70968	0	0

# **TCP Statistics**

#### **Client TCP Statistics**

Profile	SYN Sent	SYN Received	SYN Failed	Connections Established	Connection Initiation Failed	SYN- ACK Sent	SYN- ACK Received	SYN-ACK Failed
App Client Application Profile-IP Network 1	70968	0	0	70968	0	0	70968	0

Profile	FIN Sent	FIN Received	FIN-ACK Sent	FIN-ACK Received	RST Sent	RST Received
App Client Application Profile-IP Network 1	70968	70885	0	83	0	0

### Client TCP Retransmissions Statistics

Profile	SYN Retransmitted	SYN Retransmission Aborted	Data Retransmitted	Data Retransmission Aborted	SYN-ACK Retransmitted	SYN-ACK Retransmission Aborted
App Client Application Profile-IP Network 1	0	0	0	0	0	0

### Server TCP Statistics

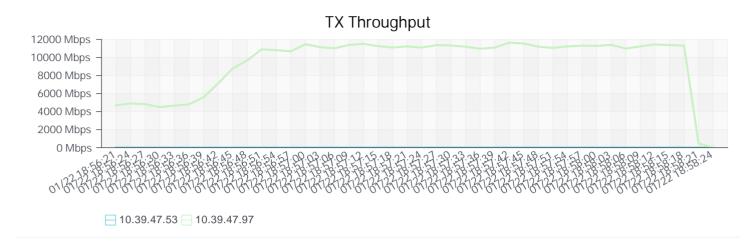
Port	SYN ACK Sent	SYN Received	SYN ACK Failed	Connections Established	Connection Initiation Failed
80	70968	70968	0	70968	0

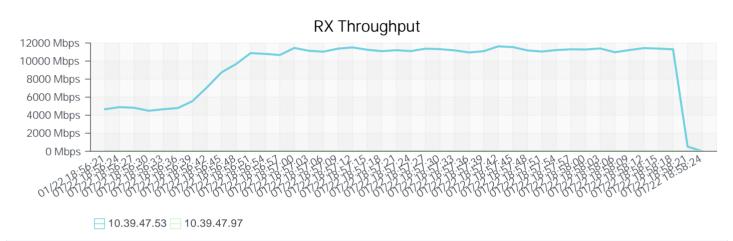
Port	FIN ACK Sent	FIN Received	FIN Sent	FIN ACK Received	RST Sent	RST Received
80	83	70968	70885	0	0	0

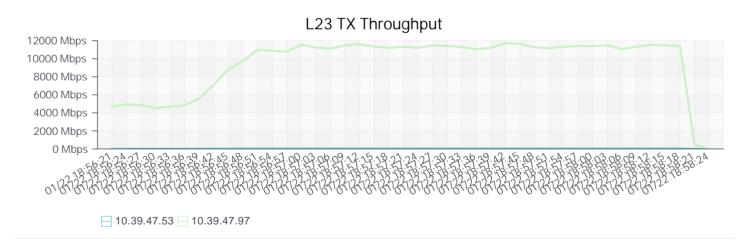
### Server TCP Retransmissions Statistics

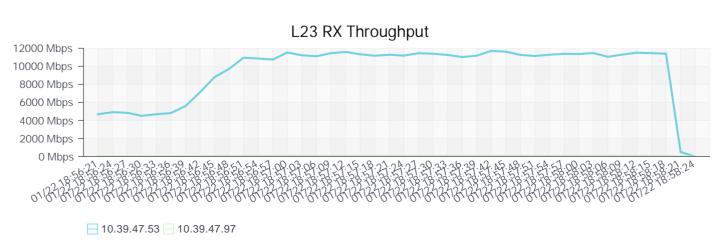
Port	SYN ACK Retransmitted	SYN ACK Retransmissions Aborted	Data Retransmitted	Data Retransmissions Aborted
80	0	0	0	0

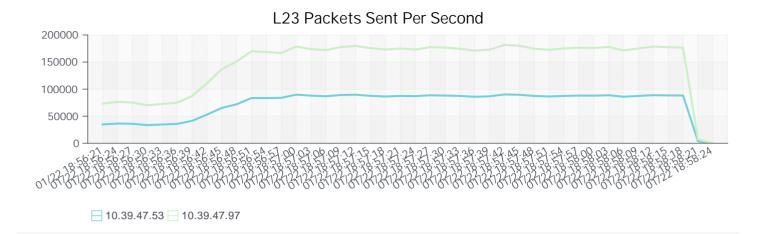
# Agent Traffic Statistics

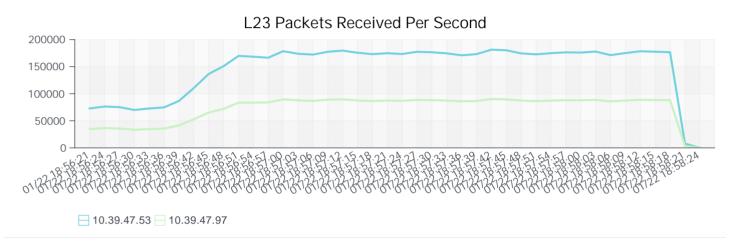


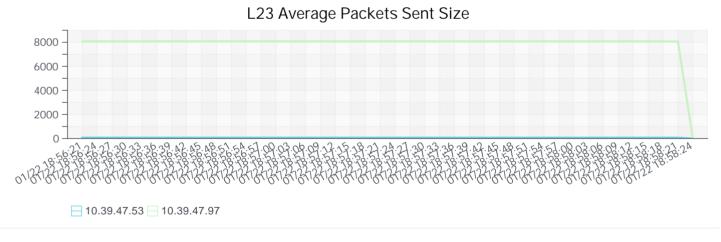


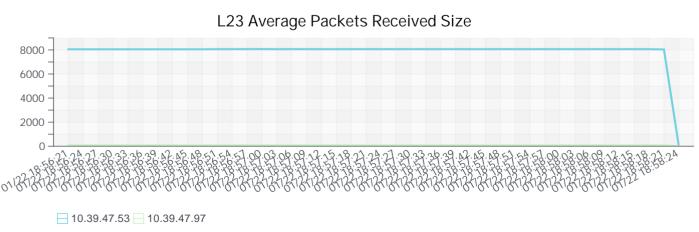












### Traffic Statistics

Agent	Bytes Sent	Bytes Received	Connections Initiated	Connections Received	Connections Succeeded
10.39.47.97	148795781517	41207508	70968	0	70968
10.39.47.53	41207508	148795781517	0	70968	0

## Client Application Statistics

Agent	Profile - Network Segment	Applications Initiated	Applications Succeeded	Applications Failed
10.39.47.97	App Client Application Profile-IP Network 1	141853	141853	0

### L23 Statistics

Agent	Interface	Bytes Sent	Bytes Received	Packets Sent	Packets Received
10.39.47.97	ens192	150096801387	687073594	18581943	9222588
10.39.47.53	ens192	687071898	149839197475	9222579	18581952
Agent	Interface	Egress Dropped Packets	Ingress Dropped Packets	NIC Ingress Dropped Packets	Agent Ingress Dropped Packets
10.39.47.97	ens192	0	0	0	0
10.39.47.53	ens192	0	0	0	0

### **ARP Statistics**

Agent	Interface	ARP Requests Sent	ARP Requests Received	ARP Response Sent	ARP Response Received
10.39.47.97	ens192	2	0	0	2
10.39.47.53	ens192	0	2	2	0

### Client DNS Statistics

Agent	Query Sent	Query Refused	Query Aborted	Query Timed Out	Name Resolved	Server Failure	Served From Cache
10.39.47.97	0	0	0	0	0	0	0
10.39.47.53	0	0	0	0	0	0	0

# Client Aggregated HTTP Statistics

#### HTTP General Statistics

Profile - Network Segment	Application Attack	Requests Sent	Requests Completed	Premature Responses Received	Payload Bytes Sent	Payload Bytes Received	Recvitiva I	Recy 2xx	Responses Recv 3xx Redirection	Responses Recv 4xx Client Error	Responses Recv 5xx Server Error
App Client Application Profile-IP Network 1	НТТР Арр	141853	141853	0	14874365132 8	3120766	0	141853	0	0	0

#### **HTTP 3XX Redirection Statistics**

Profile - Network Segment	Application Attack	Responses Recv 3xx Redirection	Responses Recv 301 Moved Permanently	Responses Recv 302 Found	Responses Recv 303 See Other	Responses Recv 307 Temporary Redirect	Responses Recv Other 3xx Redirection
App Client Application Profile- IP Network 1	НТТР Арр	0	0	0	0	0	0

#### HTTP 4XX Client Error Statistics

Profile - Network Segment	Application Attack	Responses Recv 4xx Client Error	Responses Recv 400 Bad Request	Recv 401		Recv 404	Responses Recv 407 Proxy Authentication Required		Responses Recv 412 Precondition Failed	Responses Recv 429 Too Many Requests
App Client Application Profile- IP Network 1	НТТР Арр	0	0	0	0	0	0	0	0	0

#### HTTP 5XX Server Error Statistics

Profile - Network Segment	Application Attack	Responses Recv 5xx Server Error		Responses Recv 503 Service Unavailable	the state of the s	Responses Recv 505 HTTP Version Not Supported
App Client Application Profile-IP Network 1	НТТР Арр	0	0	0	0	0

# Server HTTP Statistics

### Server HTTP Statistics

Application Attack Type	Payload Bytes Received	Payload Bytes Sent	Requests Received	Responses Sent
HTTP	148743651328	3120766	141853	141853

## Server HTTP Response Statistics

Application Attack Type	Responses Sent Successfully	Responses Sent Failed	Responses Sent Aborted	Responses Sent 404 Not Found	Responses Sent 503 Service Unavailable
НТТР	141853	0	0	0	0

# Client HTTP Statistics per Action

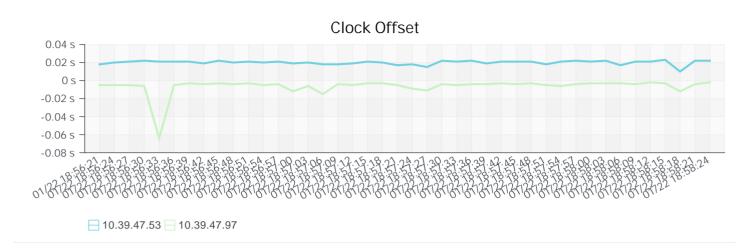
### HTTP General Statistics

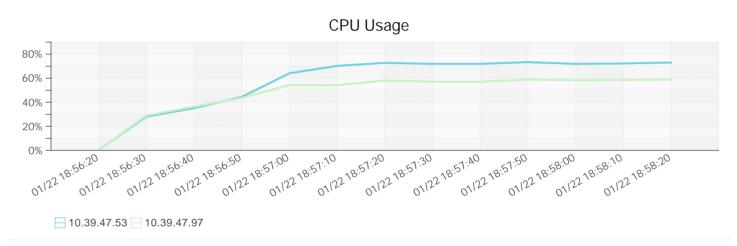
Profile - Network Segment	Application Attack	Action	Payload Bytes Received	Payload Bytes Sent		Deal Own	Responses Recv 3xx Redirection	Dear Am	Responses Recv 5xx Server Error
App Client Application Profile-IP Network 1	НТТР Арр	HTTP POST	3120766	148743651 328	0	141853	0	0	0

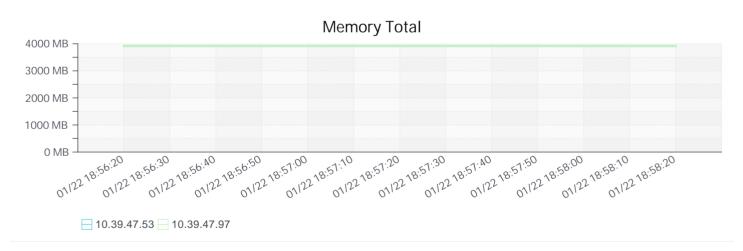
Profile - Network Segment	Application Attack	Action	Responses Recv 4xx Client Error	Responses Recv 400 Bad Request	Recv 401	Recv 403	Responses Recv 404 Not Found
App Client Application Profile-IP Network 1	НТТР Арр	HTTP POST	0	0	0	0	0

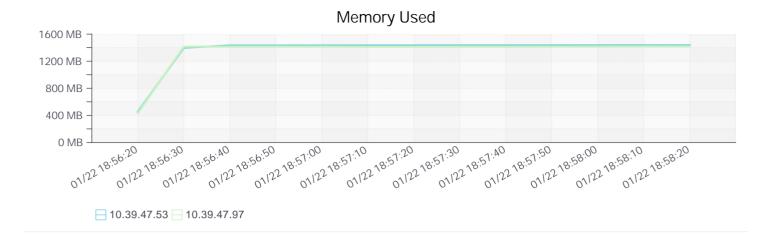
Profile - Network Segment	Application Attack	Action	Responses Recv 5xx Server Error	Responses Recv 504 Gateway Timeout	Responses Recv 503 Service Unavailable	Responses Recv 502 Bad Gateway
App Client Application Profile-IP Network 1	НТТР Арр	HTTP POST	0	0	0	0

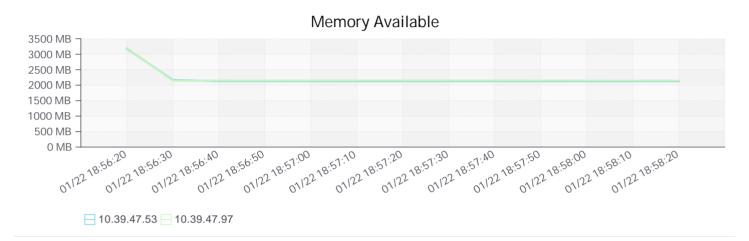
# **Agent Resource Metrics**

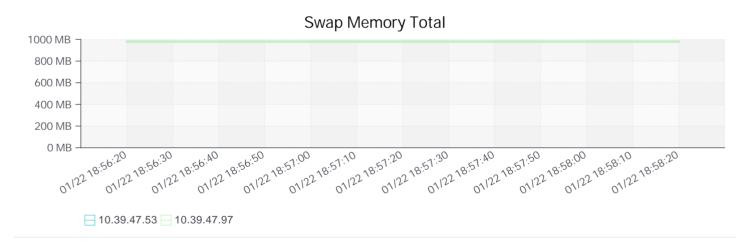


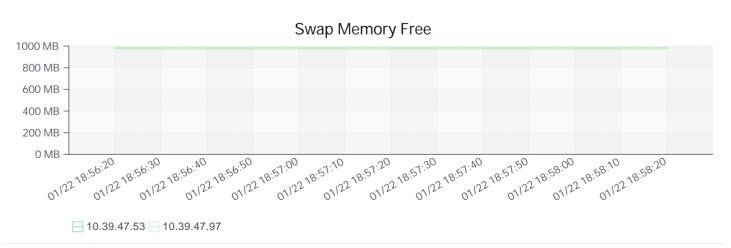


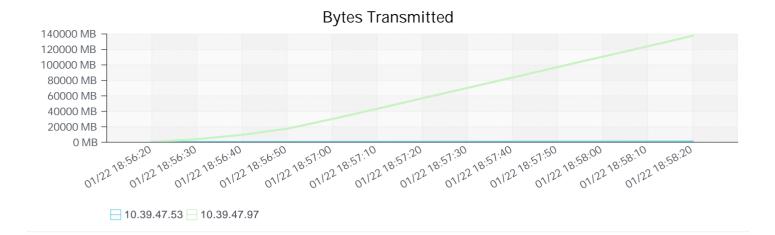


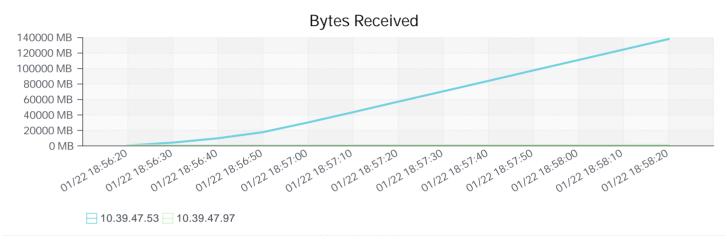












#### **CPU Statistics**

Agent	CPU Usage	Max CPU Core Usage
10.39.47.97	58.85 %	59.28 %
10.39.47.53	73.03 %	73.65 %

#### **Memory Statistics**

Agent	Memory Available	Memory Total
10.39.47.97	2145.54 MB	3919.48 MB
10.39.47.53	2129.61 MB	3919.48 MB

# Http

### **Client Application Statistics**

Action	Started	Succeeded	Failed	Skipped
HTTP POST	141853	141853	0	0

## Server Application Statistics

Action	Succeeded	Failed
HTTP POST	141853	0