# KEYSIGHT TECHNOLOGIES

CyPerf Test Report

Test 2.2.2 : Maximum sessions per second: Variable page sizing - 10240

Start Time: 01/31 10:57:47
Duration: 0 day(s) 0:3:36
CyPerf  Version: 2.6.11767

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# Test Parameters

## Application Profile

### App Mix

| | Name | | Weight | |
|---|---|---|---|---|
| 1. | HTTP App 1 | | 1 | 100 % |

| | Name | Network Endpoint | Network Tags |
|---|---|---|---|
| 1. | HTTP App 1 | Client | Client |
| | | Server | Server |

### Objectives & Timeline

#### Primary Objective

| Objective Type |
|---|
| Connections per second |

#### Primary Objective Timeline

| Steady segment | 11000000  for 180 seconds |
|---|---|

#### Secondary Objective

#### Advanced Settings

| Warm Up Period | Optimization Mode | Connections Graceful Stop Timeout |
|---|---|---|
| 0 | Rate mode | 15 |

## Client-01

### IP Range 1

| Automatic IP | Automatic IP Prefix Length | Automatic Gateway | Automatic MSS |
|---|---|---|---|
| false | false | false | false |

| IP Start | IP Increment | Count | Max Count Per Agent |
|---|---|---|---|
| 10.1.1.10 | 0.0.0.1 | 100 | 100 |

| IP Prefix Length |
|---|
| 24 |

| Gateway Start |
|---|
| 10.1.1.254 |

| MSS (bytes) |
|---|
| 1460 |

### Network Properties

| Network Tags | Client |
|---|---|
| Minimum Agents | 1 |

### Assigned agents

| By IP Address | 192.168.10.201 |
|---|---|
| By Agent Tag | |

## 🖥 Client-02

### 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 |
|---|---|---|---|---|
| 10.2.1.10 | | 0.0.0.1 | 100 | 100 |

| MSS (bytes) |
|---|
| 1460 |

### Network Properties

| Network Tags | Client |
|---|---|
| Minimum Agents | 1 |

### Assigned agents

| By IP Address | 192.168.10.203 |
|---|---|
| By Agent Tag | |

## 🖥 Client-03

### 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 |
|---|---|---|---|---|
| 10.3.1.10 | | 0.0.0.1 | 100 | 100 |

| MSS (bytes) |
|---|
| 1460 |

### Network Properties

| Network Tags | Client |
|---|---|
| Minimum Agents | 1 |

### Assigned agents

| By IP Address | 192.168.10.205 |
|---|---|
| By Agent Tag | |

# 🖥 Client-04

## 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 |
|---|---|---|---|---|
| 10.4.1.10 | | 0.0.0.1 | 100 | 100 |

| MSS (bytes) |
|---|
| 1460 |

## Network Properties

| Network Tags | Client |
|---|---|
| Minimum Agents | 1 |

## Assigned agents

| By IP Address | 192.168.10.207 |
|---|---|
| By Agent Tag | |

# 🖥 Client-05

## 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 |
|---|---|---|---|---|
| 10.5.1.10 | | 0.0.0.1 | 100 | 100 |

| MSS (bytes) |
|---|
| 1460 |

## Network Properties

| Network Tags | Client |
|---|---|
| Minimum Agents | 1 |

## Assigned agents

| By IP Address | 192.168.10.209 |
|---|---|
| By Agent Tag | |

## 🖥 Client-06

### 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 |
|---|---|---|---|---|
| 10.6.1.10 | | 0.0.0.1 | 100 | 100 |

| MSS (bytes) |
|---|
| 1460 |

### Network Properties

| Network Tags | Client |
|---|---|
| Minimum Agents | 1 |

### Assigned agents

| By IP Address | 192.168.10.211 |
|---|---|
| By Agent Tag | |

## 🖥 Client-07

### 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 |
|---|---|---|---|---|
| 10.7.1.10 | | 0.0.0.1 | 100 | 100 |

| MSS (bytes) |
|---|
| 1460 |

### Network Properties

| Network Tags | Client |
|---|---|
| Minimum Agents | 1 |

### Assigned agents

| By IP Address | 192.168.10.213 |
|---|---|
| By Agent Tag | |

# 🖥️ Client-08

## 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 |
|---|---|---|---|---|
| 10.8.1.10 | | 0.0.0.1 | 100 | 100 |

| MSS (bytes) |
|---|
| 1460 |

## Network Properties

| Network Tags | Client |
|---|---|
| Minimum Agents | 1 |

## Assigned agents

| By IP Address | 192.168.10.215 |
|---|---|
| By Agent Tag | |

# 🖥️ Server-01

## IP Range 1

| Automatic IP | Automatic IP Prefix Length | Automatic Gateway | Automatic MSS |
|---|---|---|---|
| false | false | false | false |

| IP Start | | IP Increment | Count | Max Count Per Agent |
|---|---|---|---|---|
| 10.1.1.111 | | 0.0.0.1 | 100 | 100 |

| IP Prefix Length |
|---|
| 24 |

| Gateway Start |
|---|
| 10.1.1.254 |

| MSS (bytes) |
|---|
| 1460 |

## Network Properties

| Network Tags | Server |
|---|---|
| Minimum Agents | 1 |

## Assigned agents

| By IP Address | 192.168.10.202 |
|---|---|
| By Agent Tag | |

# 🖥 Server-02

## 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 |
|---|---|---|---|---|
| 10.2.1.111 | | 0.0.0.1 | 100 | 100 |

| MSS (bytes) |
|---|
| 1460 |

## Network Properties

| Network Tags | Server |
|---|---|
| Minimum Agents | 1 |

## Assigned agents

| By IP Address | 192.168.10.204 |
|---|---|
| By Agent Tag | |

# 🖥 Server-03

## 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 |
|---|---|---|---|---|
| 10.3.1.111 | | 0.0.0.1 | 100 | 100 |

| MSS (bytes) |
|---|
| 1460 |

## Network Properties

| Network Tags | Server |
|---|---|
| Minimum Agents | 1 |

## Assigned agents

| By IP Address | 192.168.10.206 |
|---|---|
| By Agent Tag | |

## 🖥 Server-04

### 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 |
|---|---|---|---|---|
| 10.4.1.111 | | 0.0.0.1 | 100 | 100 |

| MSS (bytes) |
|---|
| 1460 |

### Network Properties

| Network Tags | Server |
|---|---|
| Minimum Agents | 1 |

### Assigned agents

| By IP Address | 192.168.10.208 |
|---|---|
| By Agent Tag | |

## 🖥 Server-05

### 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 |
|---|---|---|---|---|
| 10.5.1.111 | | 0.0.0.1 | 100 | 100 |

| MSS (bytes) |
|---|
| 1460 |

### Network Properties

| Network Tags | Server |
|---|---|
| Minimum Agents | 1 |

### Assigned agents

| By IP Address | 192.168.10.210 |
|---|---|
| By Agent Tag | |

## 🖥 Server-06

### 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 |
|---|---|---|---|---|
| 10.6.1.111 | | 0.0.0.1 | 100 | 100 |

| MSS (bytes) |
|---|
| 1460 |

### Network Properties

| Network Tags | Server |
|---|---|
| Minimum Agents | 1 |

### Assigned agents

| By IP Address | 192.168.10.212 |
|---|---|
| By Agent Tag | |

## 🖥 Server-07

### 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 |
|---|---|---|---|---|
| 10.7.1.111 | | 0.0.0.1 | 100 | 100 |

| MSS (bytes) |
|---|
| 1460 |

### Network Properties

| Network Tags | Server |
|---|---|
| Minimum Agents | 1 |

### Assigned agents

| By IP Address | 192.168.10.214 |
|---|---|
| By Agent Tag | |

# Server-08

## 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 |
|---|---|---|---|---|
| 10.8.1.111 | | 0.0.0.1 | 100 | 100 |

| MSS (bytes) |
|---|
| 1460 |
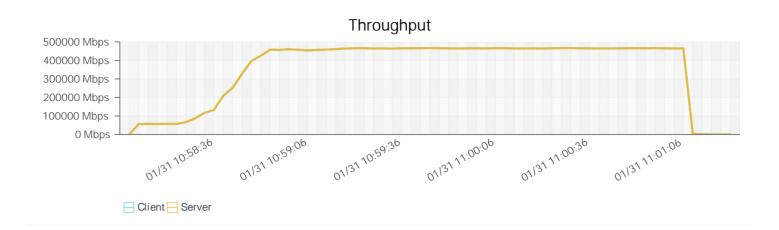
## Network Properties

| Network Tags | Server |
|---|---|
| Minimum Agents | 1 |

## Assigned agents
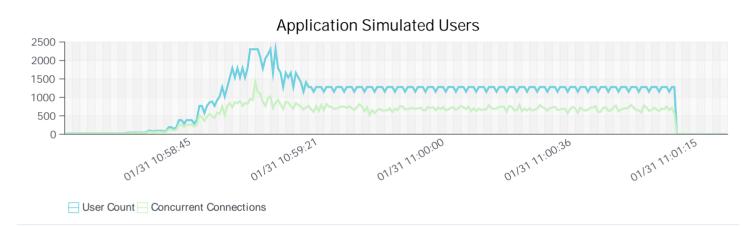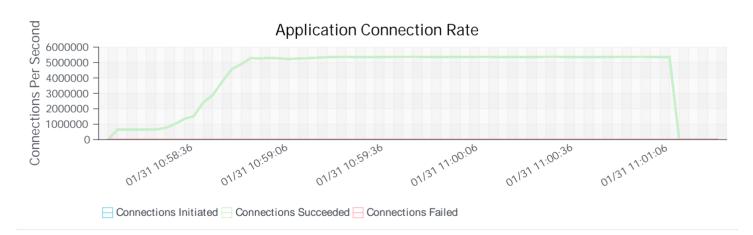
| By IP Address | 192.168.10.216 |
|---|---|
| By Agent Tag | |

# Summary

## Throughput



Legend: Client, Server

## Application Simulated Users



Legend: User Count, Concurrent Connections

## Application Connection Rate



Y-axis: Connections Per Second

Legend: Connections Initiated, Connections Succeeded, Connections Failed

## Applications



| Initiated | Succeeded | Failed |
|-----------|-----------|--------|
| 803895096 | 803895096 | |

## Application Traffic Distribution



100%

◗ HTTP App 1 - 100%

## Instantaneous Latency



Microseconds

1600
1200
800
400
0

01/31 10:58:36    01/31 10:59:06    01/31 10:59:36    01/31 11:00:06    01/31 11:00:36    01/31 11:01:06

☐ Average Time to First Byte ☐ Average Time to Last Byte ☐ Average Connection Latency

## Active Agents



10
8
6
4
2
0

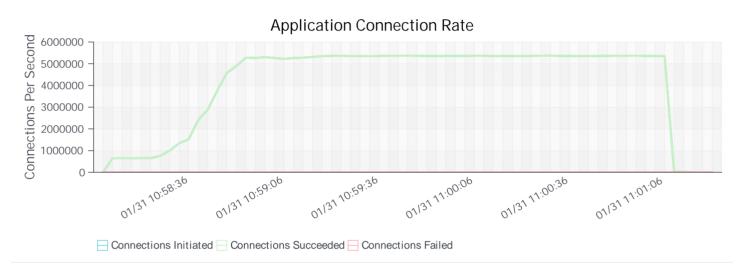01/31 10:58:36    01/31 10:59:06    01/31 10:59:36    01/31 11:00:06    01/31 11:00:36    01/31 11:01:06

☐ Client ☐ Server

# Client Application Profile

## Application Simulated Users



Legend: User Count, Concurrent Connections

## Application Connection Rate



Legend: Connections Initiated, Connections Succeeded, Connections Failed

## Application Instantaneous Latency



Legend: Average Time to First Byte, Average Time to Last Byte, Average Connection Latency

## Application Instantaneous Latency (Max)



Time to First Byte (Max)    Time to Last Byte (Max)

## Application Instantaneous Latency (Min)



Time to First Byte (Min)    Time to Last Byte (Min)

## HTTP Requests Rate



Application HTTP Request Rate

# Client Application Statistics

| Profile | Application | Bytes sent | Bytes received |
|---|---|---|---|
| App Client Application Profile-Client-08 | HTTP App 1 | 32565979368 | 1058394329460 |
| App Client Application Profile-Client-07 | HTTP App 1 | 32370916788 | 1052054795610 |
| App Client Application Profile-Client-06 | HTTP App 1 | 32979038220 | 1071818742150 |
| App Client Application Profile-Client-05 | HTTP App 1 | 32125376304 | 1044074729880 |
| App Client Application Profile-Client-04 | HTTP App 1 | 32139750888 | 1044541903860 |
| App Client Application Profile-Client-03 | HTTP App 1 | 33251295420 | 1080667101150 |
| App Client Application Profile-Client-02 | HTTP App 1 | 32568614136 | 1058479959420 |
| App Client Application Profile-Client-01 | HTTP App 1 | 32461039980 | 1054983799350 |

| Profile | Application | Connections Initiated | Connections Succeeded | Connections Failed | Connections Aborted |
|---|---|---|---|---|---|
| App Client Application Profile-Client-08 | HTTP App 1 | 100512282 | 100512282 | 0 | 0 |
| App Client Application Profile-Client-07 | HTTP App 1 | 99910237 | 99910237 | 0 | 0 |
| App Client Application Profile-Client-06 | HTTP App 1 | 101787155 | 101787155 | 0 | 0 |
| App Client Application Profile-Client-05 | HTTP App 1 | 99152396 | 99152396 | 0 | 0 |
| App Client Application Profile-Client-04 | HTTP App 1 | 99196762 | 99196762 | 0 | 0 |
| App Client Application Profile-Client-03 | HTTP App 1 | 102627455 | 102627455 | 0 | 0 |
| App Client Application Profile-Client-02 | HTTP App 1 | 100520414 | 100520414 | 0 | 0 |
| App Client Application Profile-Client-01 | HTTP App 1 | 100188395 | 100188395 | 0 | 0 |

| Profile | Application | Applications Initiated | Applications Succeeded | Applications Failed | Actions Timed Out |
|---|---|---|---|---|---|
| App Client Application Profile-Client-08 | HTTP App 1 | 100512282 | 100512282 | 0 | 0 |
| App Client Application Profile-Client-07 | HTTP App 1 | 99910237 | 99910237 | 0 | 0 |
| App Client Application Profile-Client-06 | HTTP App 1 | 101787155 | 101787155 | 0 | 0 |
| App Client Application Profile-Client-05 | HTTP App 1 | 99152396 | 99152396 | 0 | 0 |
| App Client Application Profile-Client-04 | HTTP App 1 | 99196762 | 99196762 | 0 | 0 |
| App Client Application Profile-Client-03 | HTTP App 1 | 102627455 | 102627455 | 0 | 0 |
| App Client Application Profile-Client-02 | HTTP App 1 | 100520414 | 100520414 | 0 | 0 |
| App Client Application Profile-Client-01 | HTTP App 1 | 100188395 | 100188395 | 0 | 0 |

# Server Statistics

## Application & Attack Statistics

| Application & Attack | Bytes sent | Bytes received | Connections received | Strikes Allowed | Strikes Initiated |
|---|---|---|---|---|---|
| HTTP | 8465015360880 | 260462011104 | 803895096 | 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-Client-08 | 100512282 | 0 | 0 | 100512282 | 0 | 0 | 100512282 | 0 |
| App Client Application Profile-Client-07 | 99910237 | 0 | 0 | 99910237 | 0 | 0 | 99910237 | 0 |
| App Client Application Profile-Client-06 | 101787155 | 0 | 0 | 101787155 | 0 | 0 | 101787155 | 0 |
| App Client Application Profile-Client-05 | 99152396 | 0 | 0 | 99152396 | 0 | 0 | 99152396 | 0 |
| App Client Application Profile-Client-04 | 99196762 | 0 | 0 | 99196762 | 0 | 0 | 99196762 | 0 |
| App Client Application Profile-Client-03 | 102627455 | 0 | 0 | 102627455 | 0 | 0 | 102627455 | 0 |
| App Client Application Profile-Client-02 | 100520414 | 0 | 0 | 100520414 | 0 | 0 | 100520414 | 0 |
| App Client Application Profile-Client-01 | 100188395 | 0 | 0 | 100188395 | 0 | 0 | 100188395 | 0 |

| Profile | FIN Sent | FIN Received | FIN-ACK Sent | FIN-ACK Received | RST Sent | RST Received |
|---|---|---|---|---|---|---|
| App Client Application Profile-Client-08 | 100511572 | 100512273 | 710 | 9 | 0 | 0 |
| App Client Application Profile-Client-07 | 99909556 | 99910227 | 681 | 10 | 0 | 0 |
| App Client Application Profile-Client-06 | 101786570 | 101787151 | 585 | 4 | 0 | 0 |
| App Client Application Profile-Client-05 | 99151687 | 99152386 | 709 | 10 | 0 | 0 |
| App Client Application Profile-Client-04 | 99195982 | 99196756 | 780 | 6 | 0 | 0 |
| App Client Application Profile-Client-03 | 102626546 | 102627447 | 909 | 8 | 0 | 0 |
| App Client Application Profile-Client-02 | 100519768 | 100520405 | 646 | 9 | 0 | 0 |
| App Client Application Profile-Client-01 | 100187416 | 100188387 | 979 | 8 | 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-Client-08 | 250 | 0 | 1575 | 0 | 0 | 0 |
| App Client Application Profile-Client-07 | 376 | 0 | 1393 | 0 | 0 | 0 |
| App Client Application Profile-Client-06 | 200 | 0 | 1395 | 0 | 0 | 0 |
| App Client Application Profile-Client-05 | 377 | 0 | 1816 | 0 | 0 | 0 |
| App Client Application Profile-Client-04 | 440 | 0 | 1387 | 0 | 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-Client-03 | 520 | 0 | 1741 | 0 | 0 | 0 |
| App Client Application Profile-Client-02 | 348 | 0 | 1185 | 0 | 0 | 0 |
| App Client Application Profile-Client-01 | 555 | 0 | 1876 | 0 | 0 | 0 |

## Server TCP Statistics

| Port | SYN ACK Sent | SYN Received | SYN ACK Failed | Connections Established | Connection Initiation Failed |
|---|---|---|---|---|---|
| 80 | 803898150 | 803898150 | 0 | 803895096 | 0 |

| Port | FIN ACK Sent | FIN Received | FIN Sent | FIN ACK Received | RST Sent | RST Received |
|---|---|---|---|---|---|---|
| 80 | 0 | 803889092 | 803895096 | 6004 | 0 | 0 |

## Server TCP Retransmissions Statistics

| Port | SYN ACK Retransmitted | SYN ACK Retransmissions Aborted | Data Retransmitted | Data Retransmissions Aborted |
|---|---|---|---|---|
| 80 | 3064 | 0 | 94180 | 0 |

# Agent Traffic Statistics

## TX Throughput



Legend:
192.168.10.213, 192.168.10.214, 192.168.10.215, 192.168.10.216
192.168.10.207, 192.168.10.208, 192.168.10.209, 192.168.10.210, 192.168.10.211, 192.168.10.212
192.168.10.201, 192.168.10.202, 192.168.10.203, 192.168.10.204, 192.168.10.205, 192.168.10.206

## RX Throughput



Legend:
192.168.10.213, 192.168.10.214, 192.168.10.215, 192.168.10.216
192.168.10.207, 192.168.10.208, 192.168.10.209, 192.168.10.210, 192.168.10.211, 192.168.10.212
192.168.10.201, 192.168.10.202, 192.168.10.203, 192.168.10.204, 192.168.10.205, 192.168.10.206

## L23 TX Throughput



Legend:
192.168.10.213, 192.168.10.214, 192.168.10.215, 192.168.10.216
192.168.10.207, 192.168.10.208, 192.168.10.209, 192.168.10.210, 192.168.10.211, 192.168.10.212
192.168.10.201, 192.168.10.202, 192.168.10.203, 192.168.10.204, 192.168.10.205, 192.168.10.206

## L23 RX Throughput



Legend:
192.168.10.213, 192.168.10.214, 192.168.10.215, 192.168.10.216
192.168.10.207, 192.168.10.208, 192.168.10.209, 192.168.10.210, 192.168.10.211, 192.168.10.212
192.168.10.201, 192.168.10.202, 192.168.10.203, 192.168.10.204, 192.168.10.205, 192.168.10.206

## L23 Packets Sent Per Second



Legend: 192.168.10.213, 192.168.10.214, 192.168.10.215, 192.168.10.216, 192.168.10.207, 192.168.10.208, 192.168.10.209, 192.168.10.210, 192.168.10.211, 192.168.10.212, 192.168.10.201, 192.168.10.202, 192.168.10.203, 192.168.10.204, 192.168.10.205, 192.168.10.206

## L23 Packets Received Per Second



Legend: 192.168.10.213, 192.168.10.214, 192.168.10.215, 192.168.10.216, 192.168.10.207, 192.168.10.208, 192.168.10.209, 192.168.10.210, 192.168.10.211, 192.168.10.212, 192.168.10.201, 192.168.10.202, 192.168.10.203, 192.168.10.204, 192.168.10.205, 192.168.10.206

## L23 Average Packets Sent Size



Legend: 192.168.10.213, 192.168.10.214, 192.168.10.215, 192.168.10.216, 192.168.10.207, 192.168.10.208, 192.168.10.209, 192.168.10.210, 192.168.10.211, 192.168.10.212, 192.168.10.201, 192.168.10.202, 192.168.10.203, 192.168.10.204, 192.168.10.205, 192.168.10.206

## L23 Average Packets Received Size



Legend: 192.168.10.216, 192.168.10.211, 192.168.10.212, 192.168.10.213, 192.168.10.214, 192.168.10.215, 192.168.10.206, 192.168.10.207, 192.168.10.208, 192.168.10.209, 192.168.10.210, 192.168.10.201, 192.168.10.202, 192.168.10.203, 192.168.10.204, 192.168.10.205

## Traffic Statistics

| Agent | Bytes Sent | Bytes Received | Connections Initiated | Connections Received | Connections Succeeded |
|---|---|---|---|---|---|
| 192.168.10.216 | 1058394329460 | 32565979368 | 0 | 100512282 | 0 |
| 192.168.10.215 | 32565979368 | 1058394329460 | 100512282 | 0 | 100512282 |
| 192.168.10.214 | 1052054795610 | 32370916788 | 0 | 99910237 | 0 |
| 192.168.10.213 | 32370916788 | 1052054795610 | 99910237 | 0 | 99910237 |
| 192.168.10.212 | 1071818742150 | 32979038220 | 0 | 101787155 | 0 |
| 192.168.10.211 | 32979038220 | 1071818742150 | 101787155 | 0 | 101787155 |
| 192.168.10.210 | 1044074729880 | 32125376304 | 0 | 99152396 | 0 |
| 192.168.10.209 | 32125376304 | 1044074729880 | 99152396 | 0 | 99152396 |
| 192.168.10.208 | 1044541903860 | 32139750888 | 0 | 99196762 | 0 |
| 192.168.10.207 | 32139750888 | 1044541903860 | 99196762 | 0 | 99196762 |
| 192.168.10.206 | 1080667101150 | 33251295420 | 0 | 102627455 | 0 |
| 192.168.10.205 | 33251295420 | 1080667101150 | 102627455 | 0 | 102627455 |
| 192.168.10.204 | 1058479959420 | 32568614136 | 0 | 100520414 | 0 |
| 192.168.10.203 | 32568614136 | 1058479959420 | 100520414 | 0 | 100520414 |
| 192.168.10.202 | 1054983799350 | 32461039980 | 0 | 100188395 | 0 |
| 192.168.10.201 | 32461039980 | 1054983799350 | 100188395 | 0 | 100188395 |

## Client Application Statistics

| Agent | Profile - Network Segment | Applications Initiated | Applications Succeeded | Applications Failed |
|---|---|---|---|---|
| 192.168.10.215 | App Client Application Profile-Client-08 | 100512282 | 100512282 | 0 |
| 192.168.10.213 | App Client Application Profile-Client-07 | 99910237 | 99910237 | 0 |
| 192.168.10.211 | App Client Application Profile-Client-06 | 101787155 | 101787155 | 0 |
| 192.168.10.209 | App Client Application Profile-Client-05 | 99152396 | 99152396 | 0 |
| 192.168.10.207 | App Client Application Profile-Client-04 | 99196762 | 99196762 | 0 |
| 192.168.10.205 | App Client Application Profile-Client-03 | 102627455 | 102627455 | 0 |
| 192.168.10.203 | App Client Application Profile-Client-02 | 100520414 | 100520414 | 0 |
| 192.168.10.201 | App Client Application Profile-Client-01 | 100188395 | 100188395 | 0 |

## L23 Statistics

| Agent | Interface | Bytes Sent | Bytes Received | Packets Sent | Packets Received |
|---|---|---|---|---|---|
| 192.168.10.216 | ens192 | 1136208240722 | 75184658422 | 1105649631 | 603087404 |
| 192.168.10.215 | ens192 | 75184656386 | 1123087485706 | 603087397 | 1105636809 |
| 192.168.10.214 | ens192 | 1129401151228 | 74734196668 | 1099026032 | 599474082 |
| 192.168.10.213 | ens192 | 74734194558 | 1116358129742 | 599474074 | 1099014160 |
| 192.168.10.212 | ens192 | 1150616798934 | 76138066958 | 1119670974 | 610734662 |
| 192.168.10.211 | ens192 | 76138064848 | 1137277734416 | 610734654 | 1119660144 |
| 192.168.10.210 | ens192 | 1120838181690 | 74167679626 | 1090692735 | 594930050 |
| 192.168.10.209 | ens192 | 74167677590 | 1107974032446 | 594930043 | 1090678232 |
| 192.168.10.208 | ens192 | 1121334960658 | 74200487954 | 1091177211 | 595192836 |
| 192.168.10.207 | ens192 | 74200485844 | 1108414984150 | 595192828 | 1091166024 |
| 192.168.10.206 | ens192 | 1160120448838 | 76766984284 | 1128919123 | 615780179 |

## L23 Statistics

| Agent | Interface | Bytes Sent | Bytes Received | Packets Sent | Packets Received |
|---|---|---|---|---|---|
| 192.168.10.205 | ens192 | 76766982174 | 1146711008928 | 615780171 | 1128903950 |
| 192.168.10.204 | ens192 | 1136297502504 | 75190510674 | 1105737309 | 603134222 |
| 192.168.10.203 | ens192 | 75190474694 | 1123203034848 | 603134211 | 1105725873 |
| 192.168.10.202 | ens192 | 1132551254002 | 74942764690 | 1102091174 | 601147580 |
| 192.168.10.201 | ens192 | 74942732094 | 1119502310828 | 601147567 | 1102074508 |

## ARP Statistics

| Agent | Interface | ARP Requests    Sent | ARP Requests Received | ARP Response Sent | ARP Response Received |
|---|---|---|---|---|---|
| 192.168.10.216 | ens192 | 0 | 200 | 200 | 0 |
| 192.168.10.215 | ens192 | 200 | 0 | 0 | 200 |
| 192.168.10.214 | ens192 | 0 | 199 | 199 | 0 |
| 192.168.10.213 | ens192 | 199 | 0 | 0 | 199 |
| 192.168.10.212 | ens192 | 0 | 200 | 200 | 0 |
| 192.168.10.211 | ens192 | 200 | 0 | 0 | 200 |
| 192.168.10.210 | ens192 | 0 | 200 | 200 | 0 |
| 192.168.10.209 | ens192 | 200 | 0 | 0 | 200 |
| 192.168.10.208 | ens192 | 0 | 200 | 200 | 0 |
| 192.168.10.207 | ens192 | 200 | 0 | 0 | 200 |
| 192.168.10.206 | ens192 | 0 | 200 | 200 | 0 |
| 192.168.10.205 | ens192 | 200 | 0 | 0 | 200 |
| 192.168.10.204 | ens192 | 0 | 200 | 200 | 0 |
| 192.168.10.203 | ens192 | 200 | 0 | 0 | 200 |
| 192.168.10.202 | ens192 | 0 | 200 | 200 | 0 |
| 192.168.10.201 | ens192 | 200 | 0 | 0 | 200 |

## Client DNS Statistics

| Agent | Query Sent | Query Refused | Query Aborted | Query Timed Out | Name Resolved | Server Failure | Served From Cache |
|---|---|---|---|---|---|---|---|
| 192.168.10.216 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 192.168.10.215 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 192.168.10.214 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 192.168.10.213 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 192.168.10.212 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 192.168.10.211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 192.168.10.210 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 192.168.10.209 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 192.168.10.208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 192.168.10.207 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 192.168.10.206 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 192.168.10.205 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 192.168.10.204 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 192.168.10.203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 192.168.10.202 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 192.168.10.201 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

# Client Aggregated HTTP Statistics

## HTTP General Statistics

| Profile - Network Segment | Application Attack | Requests Completed | Premature Responses Received | Payload Bytes Sent | Payload Bytes Received | Responses Received 1xx | Responses Received 2xx | Responses Received 3xx | Responses Received 4xx | Responses Received 5xx |
|---|---|---|---|---|---|---|---|---|---|---|
| App Client Application Profile-Client-08 | HTTP App 1 | 100512282 | 0 | 0 | 1029245767680 | 0 | 100512282 | 0 | 0 | 0 |
| App Client Application Profile-Client-07 | HTTP App 1 | 99910237 | 0 | 0 | 1023080826880 | 0 | 99910237 | 0 | 0 | 0 |
| App Client Application Profile-Client-06 | HTTP App 1 | 101787155 | 0 | 0 | 1042300467200 | 0 | 101787155 | 0 | 0 | 0 |
| App Client Application Profile-Client-05 | HTTP App 1 | 99152396 | 0 | 0 | 1015320535040 | 0 | 99152396 | 0 | 0 | 0 |
| App Client Application Profile-Client-04 | HTTP App 1 | 99196762 | 0 | 0 | 1015774842880 | 0 | 99196762 | 0 | 0 | 0 |
| App Client Application Profile-Client-03 | HTTP App 1 | 102627455 | 0 | 0 | 1050905139200 | 0 | 102627455 | 0 | 0 | 0 |
| App Client Application Profile-Client-02 | HTTP App 1 | 100520414 | 0 | 0 | 1029329039360 | 0 | 100520414 | 0 | 0 | 0 |
| App Client Application Profile-Client-01 | HTTP App 1 | 100188395 | 0 | 0 | 1025929164800 | 0 | 100188395 | 0 | 0 | 0 |

## HTTP 3XX Statistics

| Profile - Network Segment | Application Attack | Responses Received 3xx | Responses Received 301 | Responses Received 302 | Responses Received 303 | Responses Received 307 | Responses Received Other 3xx |
|---|---|---|---|---|---|---|---|
| App Client Application Profile-Client-08 | HTTP App 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| App Client Application Profile-Client-07 | HTTP App 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| App Client Application Profile-Client-06 | HTTP App 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| App Client Application Profile-Client-05 | HTTP App 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| App Client Application Profile-Client-04 | HTTP App 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| App Client Application Profile-Client-03 | HTTP App 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| App Client Application Profile-Client-02 | HTTP App 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| App Client Application Profile-Client-01 | HTTP App 1 | 0 | 0 | 0 | 0 | 0 | 0 |

## HTTP 4XX Statistics

| Profile - Network Segment | Application Attack | Responses Received 4xx | Responses Received 400 | Responses Received 401 | Responses Received 403 | Responses Received 404 | Responses Received 407 | Responses Received 408 | Responses Received 412 | Responses Received 429 |
|---|---|---|---|---|---|---|---|---|---|---|
| App Client Application Profile-Client-08 | HTTP App 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| App Client Application Profile-Client-07 | HTTP App 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| App Client Application Profile-Client-06 | HTTP App 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| App Client Application Profile-Client-05 | HTTP App 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| App Client Application Profile-Client-04 | HTTP App 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| App Client Application Profile-Client-03 | HTTP App 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| App Client Application Profile-Client-02 | HTTP App 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| App Client Application Profile-Client-01 | HTTP App 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

## HTTP 5XX Statistics

| Profile - Network Segment | Application Attack | Responses Received 5xx | Responses Received 502 | Responses Received 503 | Responses Received 504 | Responses Received 505 |
|---|---|---|---|---|---|---|
| App Client Application Profile-Client-08 | HTTP App 1 | 0 | 0 | 0 | 0 | 0 |
| App Client Application Profile-Client-07 | HTTP App 1 | 0 | 0 | 0 | 0 | 0 |
| App Client Application Profile-Client-06 | HTTP App 1 | 0 | 0 | 0 | 0 | 0 |
| App Client Application Profile-Client-05 | HTTP App 1 | 0 | 0 | 0 | 0 | 0 |
| App Client Application Profile-Client-04 | HTTP App 1 | 0 | 0 | 0 | 0 | 0 |
| App Client Application Profile-Client-03 | HTTP App 1 | 0 | 0 | 0 | 0 | 0 |
| App Client Application Profile-Client-02 | HTTP App 1 | 0 | 0 | 0 | 0 | 0 |
| App Client Application Profile-Client-01 | HTTP App 1 | 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 | 0 | 8231885783040 | 803895096 | 803895096 |

Server HTTP Response Statistics

| Application Attack Type | Responses Sent Successfully | Responses Sent Failed | Responses Sent Aborted | Responses Sent 404 | Responses Sent 503 |
|---|---|---|---|---|---|
| HTTP | 803895096 | 0 | 0 | 0 | 0 |

# Client HTTP Statistics per Action
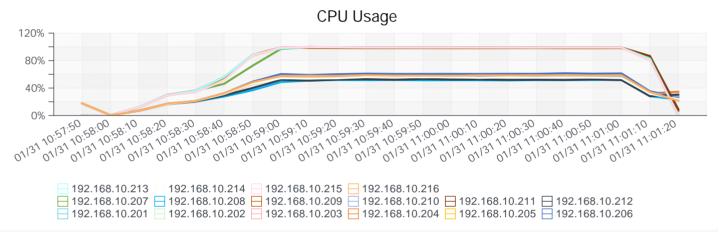
HTTP General Statistics
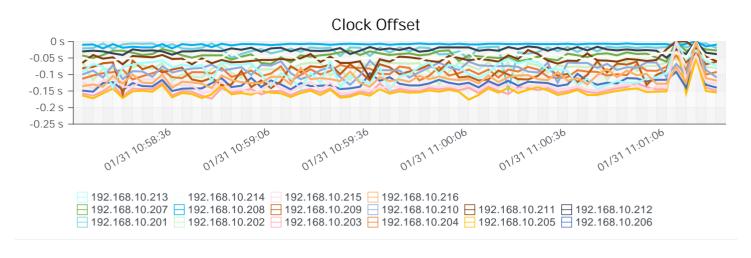
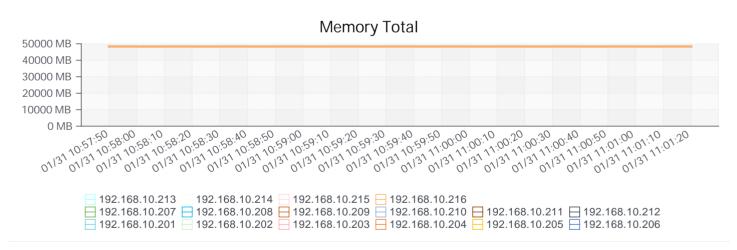| Profile - Network Segment | Application Attack | Action | Payload Bytes Received | Payload Bytes Sent | Responses Received 1xx | Responses Received 2xx | Responses Received 3xx | Responses Received 4xx | Responses Received 5xx |
|---|---|---|---|---|---|---|---|---|---|
| App Client Application Profile-Client-08 | HTTP App 1 | HTTP GET | 1029245767 680 | 0 | 0 | 100512282 | 0 | 0 | 0 |
| App Client Application Profile-Client-07 | HTTP App 1 | HTTP GET | 1023080826 880 | 0 | 0 | 99910237 | 0 | 0 | 0 |
| App Client Application Profile-Client-06 | HTTP App 1 | HTTP GET | 1042300467 200 | 0 | 0 | 101787155 | 0 | 0 | 0 |
| App Client Application Profile-Client-05 | HTTP App 1 | HTTP GET | 1015320535 040 | 0 | 0 | 99152396 | 0 | 0 | 0 |
| App Client Application Profile-Client-04 | HTTP App 1 | HTTP GET | 1015774842 880 | 0 | 0 | 99196762 | 0 | 0 | 0 |
| App Client Application Profile-Client-03 | HTTP App 1 | HTTP GET | 1050905139 200 | 0 | 0 | 102627455 | 0 | 0 | 0 |
| App Client Application Profile-Client-02 | HTTP App 1 | HTTP GET | 1029329039 360 | 0 | 0 | 100520414 | 0 | 0 | 0 |
| App Client Application Profile-Client-01 | HTTP App 1 | HTTP GET | 1025929164 800 | 0 | 0 | 100188395 | 0 | 0 | 0 |

| Profile - Network Segment | Application Attack | Action | Responses Received 4xx | Responses Received 400 | Responses Received 401 | Responses Received 403 | Responses Received 404 |
|---|---|---|---|---|---|---|---|
| App Client Application Profile-Client-08 | HTTP App 1 | HTTP GET | 0 | 0 | 0 | 0 | 0 |
| App Client Application Profile-Client-07 | HTTP App 1 | HTTP GET | 0 | 0 | 0 | 0 | 0 |
| App Client Application Profile-Client-06 | HTTP App 1 | HTTP GET | 0 | 0 | 0 | 0 | 0 |
| App Client Application Profile-Client-05 | HTTP App 1 | HTTP GET | 0 | 0 | 0 | 0 | 0 |
| App Client Application Profile-Client-04 | HTTP App 1 | HTTP GET | 0 | 0 | 0 | 0 | 0 |
| App Client Application Profile-Client-03 | HTTP App 1 | HTTP GET | 0 | 0 | 0 | 0 | 0 |
| App Client Application Profile-Client-02 | HTTP App 1 | HTTP GET | 0 | 0 | 0 | 0 | 0 |
| App Client Application Profile-Client-01 | HTTP App 1 | HTTP GET | 0 | 0 | 0 | 0 | 0 |

| Profile - Network Segment | Application Attack | Action | Responses Received 5xx | Responses Received 504 | Responses Received 503 | Responses Received 502 |
|---|---|---|---|---|---|---|
| App Client Application Profile-Client-08 | HTTP App 1 | HTTP GET | 0 | 0 | 0 | 0 |
| App Client Application Profile-Client-07 | HTTP App 1 | HTTP GET | 0 | 0 | 0 | 0 |
| App Client Application Profile-Client-06 | HTTP App 1 | HTTP GET | 0 | 0 | 0 | 0 |
| App Client Application Profile-Client-05 | HTTP App 1 | HTTP GET | 0 | 0 | 0 | 0 |
| App Client Application Profile-Client-04 | HTTP App 1 | HTTP GET | 0 | 0 | 0 | 0 |
| App Client Application Profile-Client-03 | HTTP App 1 | HTTP GET | 0 | 0 | 0 | 0 |
| App Client Application Profile-Client-02 | HTTP App 1 | HTTP GET | 0 | 0 | 0 | 0 |
| App Client Application Profile-Client-01 | HTTP App 1 | HTTP GET | 0 | 0 | 0 | 0 |

# Agent Resource Metrics
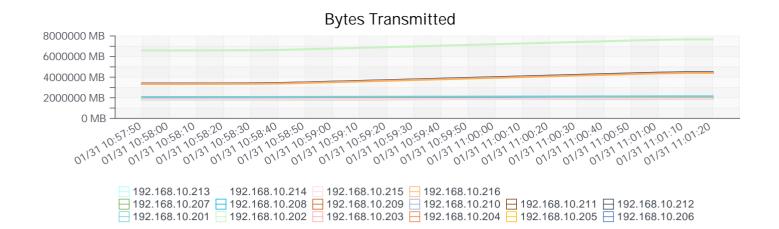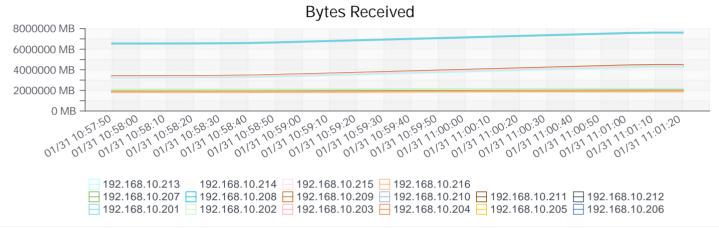
## Clock Offset



Legend: 192.168.10.213, 192.168.10.214, 192.168.10.215, 192.168.10.216, 192.168.10.207, 192.168.10.208, 192.168.10.209, 192.168.10.210, 192.168.10.211, 192.168.10.212, 192.168.10.201, 192.168.10.202, 192.168.10.203, 192.168.10.204, 192.168.10.205, 192.168.10.206

## CPU Usage



Legend: 192.168.10.213, 192.168.10.214, 192.168.10.215, 192.168.10.216, 192.168.10.207, 192.168.10.208, 192.168.10.209, 192.168.10.210, 192.168.10.211, 192.168.10.212, 192.168.10.201, 192.168.10.202, 192.168.10.203, 192.168.10.204, 192.168.10.205, 192.168.10.206

## Memory Total



Legend: 192.168.10.213, 192.168.10.214, 192.168.10.215, 192.168.10.216, 192.168.10.207, 192.168.10.208, 192.168.10.209, 192.168.10.210, 192.168.10.211, 192.168.10.212, 192.168.10.201, 192.168.10.202, 192.168.10.203, 192.168.10.204, 192.168.10.205, 192.168.10.206

# Memory Used



| | | | |
|---|---|---|---|
| 192.168.10.213 | 192.168.10.214 | 192.168.10.215 | 192.168.10.216 |
| 192.168.10.207 | 192.168.10.208 | 192.168.10.209 | 192.168.10.210 | 192.168.10.211 | 192.168.10.212 |
| 192.168.10.201 | 192.168.10.202 | 192.168.10.203 | 192.168.10.204 | 192.168.10.205 | 192.168.10.206 |

# Memory Available



| | | | |
|---|---|---|---|
| 192.168.10.213 | 192.168.10.214 | 192.168.10.215 | 192.168.10.216 |
| 192.168.10.207 | 192.168.10.208 | 192.168.10.209 | 192.168.10.210 | 192.168.10.211 | 192.168.10.212 |
| 192.168.10.201 | 192.168.10.202 | 192.168.10.203 | 192.168.10.204 | 192.168.10.205 | 192.168.10.206 |

# Swap Memory Total



| | | | |
|---|---|---|---|
| 192.168.10.213 | 192.168.10.214 | 192.168.10.215 | 192.168.10.216 |
| 192.168.10.207 | 192.168.10.208 | 192.168.10.209 | 192.168.10.210 | 192.168.10.211 | 192.168.10.212 |
| 192.168.10.201 | 192.168.10.202 | 192.168.10.203 | 192.168.10.204 | 192.168.10.205 | 192.168.10.206 |

# Swap Memory Free



| | | | |
|---|---|---|---|
| 192.168.10.213 | 192.168.10.214 | 192.168.10.215 | 192.168.10.216 |
| 192.168.10.207 | 192.168.10.208 | 192.168.10.209 | 192.168.10.210 | 192.168.10.211 | 192.168.10.212 |
| 192.168.10.201 | 192.168.10.202 | 192.168.10.203 | 192.168.10.204 | 192.168.10.205 | 192.168.10.206 |

## Bytes Transmitted



Legend:
192.168.10.213  192.168.10.214  192.168.10.215  192.168.10.216
192.168.10.207  192.168.10.208  192.168.10.209  192.168.10.210  192.168.10.211  192.168.10.212
192.168.10.201  192.168.10.202  192.168.10.203  192.168.10.204  192.168.10.205  192.168.10.206

## Bytes Received



Legend:
192.168.10.213  192.168.10.214  192.168.10.215  192.168.10.216
192.168.10.207  192.168.10.208  192.168.10.209  192.168.10.210  192.168.10.211  192.168.10.212
192.168.10.201  192.168.10.202  192.168.10.203  192.168.10.204  192.168.10.205  192.168.10.206

## CPU Statistics

| Agent | CPU Usage | Max CPU Core Usage |
|---|---|---|
| 192.168.10.216 | 21.44 % | 30.07 % |
| 192.168.10.215 | 1.48 % | 5.8 % |
| 192.168.10.214 | 23.77 % | 32.8 % |
| 192.168.10.213 | 0.18 % | 0.4 % |
| 192.168.10.212 | 30.45 % | 39.7 % |
| 192.168.10.211 | 8.76 % | 19.02 % |
| 192.168.10.210 | 27.6 % | 35.4 % |
| 192.168.10.209 | 6.73 % | 14.31 % |
| 192.168.10.208 | 23.18 % | 34.4 % |
| 192.168.10.207 | 0.12 % | 0.3 % |
| 192.168.10.206 | 26.66 % | 34.4 % |
| 192.168.10.205 | 0.71 % | 2.1 % |
| 192.168.10.204 | 34.55 % | 46.7 % |
| 192.168.10.203 | 1.85 % | 5.2 % |
| 192.168.10.202 | 26.43 % | 36.8 % |
| 192.168.10.201 | 9.82 % | 17.48 % |

## Memory Statistics

| Agent | Memory Available | Memory Total |
| --- | --- | --- |
| 192.168.10.216 | 34838.41 MB | 48272.2 MB |
| 192.168.10.215 | 34542.9 MB | 48272.2 MB |
| 192.168.10.214 | 34842.18 MB | 48272.2 MB |
| 192.168.10.213 | 34543.18 MB | 48272.2 MB |
| 192.168.10.212 | 34840.47 MB | 48272.2 MB |
| 192.168.10.211 | 34522.84 MB | 48272.2 MB |
| 192.168.10.210 | 34836.68 MB | 48272.2 MB |
| 192.168.10.209 | 34549.45 MB | 48272.2 MB |
| 192.168.10.208 | 34846.23 MB | 48272.2 MB |
| 192.168.10.207 | 34544.43 MB | 48272.2 MB |
| 192.168.10.206 | 34843.92 MB | 48272.2 MB |
| 192.168.10.205 | 34512.07 MB | 48272.2 MB |
| 192.168.10.204 | 34843.16 MB | 48272.2 MB |
| 192.168.10.203 | 34516.12 MB | 48272.2 MB |
| 192.168.10.202 | 34837.19 MB | 48272.2 MB |
| 192.168.10.201 | 34540.35 MB | 48272.2 MB |

| Agent | Memory Available | Memory Total |
| --- | --- | --- |

# Http

## Client Application Statistics

| Action | Started | Succeeded | Failed | Skipped |
|---|---|---|---|---|
| HTTP GET | 803895096 | 803895096 | 0 | 0 |

## Server Application Statistics

| Action | Succeeded | Failed |
|---|---|---|
| HTTP GET | 803895096 | 0 |

| Action | Started | Succeeded | Failed | Skipped |
|---|---|---|---|---|