Load Test Report

## Resource Utilization

### Comparison of average Memory utilization

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Metric | - | 136020 | Absolute diff(%) | Relative diff(%) |
| Memory consumed by Host s1c1dn1 | - | 64.48% | - | - |
| Memory consumed by Host s1c1dn2 | - | 57.04% | - | - |
| Memory consumed by Host s1c1dn3 | - | 56.92% | - | - |
| Memory consumed by Host s1c1dn4 | - | 76.17% | - | - |
| Memory consumed by Host s1c1dn5 | - | 70.14% | - | - |
| Memory consumed by Host s1c1dn6 | - | 70.04% | - | - |
| Memory consumed by Host s1c1pn1 | - | 47.72% | - | - |
| Memory consumed by Host s1c1pn2 | - | 46.31% | - | - |
| Memory consumed by Host s1c1pn3 | - | 46.19% | - | - |
| Memory consumed by Host s1c1pn4 | - | 45.63% | - | - |
| Memory consumed by Host s1c1pn5 | - | 46.96% | - | - |
| Memory consumed by Host s1c1pn6 | - | 44.18% | - | - |
| Memory consumed by Host s1c2dn1 | - | 48.38% | - | - |
| Memory consumed by Host s1c2dn2 | - | 48.07% | - | - |
| Memory consumed by Host s1c2dn3 | - | 48.08% | - | - |
| Memory consumed by Host s1c2dn4 | - | 64.78% | - | - |
| Memory consumed by Host s1c2dn5 | - | 65.60% | - | - |
| Memory consumed by Host s1c2dn6 | - | 68.61% | - | - |
| Memory consumed by Host s1c2pn1 | - | 42.15% | - | - |
| Memory consumed by Host s1c2pn2 | - | 41.54% | - | - |
| Memory consumed by Host s1c2pn3 | - | 41.10% | - | - |
| Memory consumed by Host s1c2pn4 | - | 41.98% | - | - |
| Memory consumed by Host s1c2pn5 | - | 41.34% | - | - |
| Memory consumed by Host s1c2pn6 | - | 55.28% | - | - |
| Memory consumed by Host s1cloudquery | - | 44.11% | - | - |
| Memory consumed by Host s1configdb1 | - | 7.04% | - | - |
| Memory consumed by Host s1configdb2 | - | 1.18% | - | - |
| Memory consumed by Host s1elasticsearch | - | 24.38% | - | - |
| Memory consumed by Host s1kibana | - | 4.22% | - | - |
| Memory consumed by Host s1logstash1 | - | 15.69% | - | - |
| Memory consumed by Host s1logstash2 | - | 15.38% | - | - |
| Memory consumed by Host s1mlnode1 | - | 7.59% | - | - |
| Memory consumed by Host s1mlnode2 | - | 4.57% | - | - |
| Memory consumed by Host s1monitor | - | 15.27% | - | - |
| Memory consumed by Host s1stsnode1 | - | 30.99% | - | - |
| Memory consumed by Host s1stsnode2 | - | 29.54% | - | - |
| Memory consumed by Host s1stsnode3 | - | 29.43% | - | - |
| Memory consumed by Rule Engine s1c1pn1 | - | 7.10% | - | - |
| Memory consumed by Rule Engine s1c1pn2 | - | 6.90% | - | - |
| Memory consumed by Rule Engine s1c1pn3 | - | 7.22% | - | - |
| Memory consumed by Rule Engine s1c1pn4 | - | 7.13% | - | - |
| Memory consumed by Rule Engine s1c1pn5 | - | 7.00% | - | - |
| Memory consumed by Rule Engine s1c1pn6 | - | 7.33% | - | - |
| Memory consumed by Rule Engine s1c2pn1 | - | 6.94% | - | - |
| Memory consumed by Rule Engine s1c2pn2 | - | 7.08% | - | - |
| Memory consumed by Rule Engine s1c2pn3 | - | 7.08% | - | - |
| Memory consumed by Rule Engine s1c2pn4 | - | 7.04% | - | - |
| Memory consumed by Rule Engine s1c2pn5 | - | 7.17% | - | - |
| Memory consumed by Rule Engine s1c2pn6 | - | 6.90% | - | - |
| Memory consumed by Osquery Ingestion s1c1dn1 | - | 10.77% | - | - |
| Memory consumed by Osquery Ingestion s1c1dn2 | - | 10.98% | - | - |
| Memory consumed by Osquery Ingestion s1c1dn3 | - | 11.04% | - | - |
| Memory consumed by Osquery Ingestion s1c1dn4 | - | 15.24% | - | - |
| Memory consumed by Osquery Ingestion s1c1dn5 | - | 14.93% | - | - |
| Memory consumed by Osquery Ingestion s1c1dn6 | - | 14.98% | - | - |
| Memory consumed by Osquery Ingestion s1c2dn1 | - | 11.06% | - | - |
| Memory consumed by Osquery Ingestion s1c2dn2 | - | 11.21% | - | - |
| Memory consumed by Osquery Ingestion s1c2dn3 | - | 11.31% | - | - |
| Memory consumed by Osquery Ingestion s1c2dn4 | - | 14.86% | - | - |
| Memory consumed by Osquery Ingestion s1c2dn5 | - | 14.93% | - | - |
| Memory consumed by Osquery Ingestion s1c2dn6 | - | 15.70% | - | - |
| Memory consumed by Kafka s1c1pn1 | - | 2.74% | - | - |
| Memory consumed by Kafka s1c1pn2 | - | 3.47% | - | - |
| Memory consumed by Kafka s1c1pn3 | - | 2.96% | - | - |
| Memory consumed by Kafka s1c1pn4 | - | 3.23% | - | - |
| Memory consumed by Kafka s1c1pn5 | - | 3.00% | - | - |
| Memory consumed by Kafka s1c1pn6 | - | 3.06% | - | - |
| Memory consumed by Kafka s1c2pn1 | - | 2.75% | - | - |
| Memory consumed by Kafka s1c2pn2 | - | 2.31% | - | - |
| Memory consumed by Kafka s1c2pn3 | - | 2.46% | - | - |
| Memory consumed by Kafka s1c2pn4 | - | 2.47% | - | - |
| Memory consumed by Kafka s1c2pn5 | - | 2.98% | - | - |
| Memory consumed by Kafka s1c2pn6 | - | 3.18% | - | - |
| Memory consumed by Trino s1c1dn1 | - | 18.70% | - | - |
| Memory consumed by Trino s1c1dn2 | - | 13.25% | - | - |
| Memory consumed by Trino s1c1dn3 | - | 13.33% | - | - |
| Memory consumed by Trino s1c1dn4 | - | 18.81% | - | - |
| Memory consumed by Trino s1c1dn5 | - | 17.56% | - | - |
| Memory consumed by Trino s1c1dn6 | - | 18.20% | - | - |
| Memory consumed by Trino s1c2dn1 | - | 13.37% | - | - |
| Memory consumed by Trino s1c2dn2 | - | 13.66% | - | - |
| Memory consumed by Trino s1c2dn3 | - | 13.27% | - | - |
| Memory consumed by Trino s1c2dn4 | - | 18.27% | - | - |
| Memory consumed by Trino s1c2dn5 | - | 17.90% | - | - |
| Memory consumed by Trino s1c2dn6 | - | 17.95% | - | - |
| Memory consumed by Tls s1c1pn1 | - | 0.20% | - | - |
| Memory consumed by Tls s1c1pn2 | - | 0.20% | - | - |
| Memory consumed by Tls s1c1pn3 | - | 0.20% | - | - |
| Memory consumed by Tls s1c1pn4 | - | 0.20% | - | - |
| Memory consumed by Tls s1c1pn5 | - | 0.20% | - | - |
| Memory consumed by Tls s1c1pn6 | - | 0.20% | - | - |
| Memory consumed by Tls s1c2pn1 | - | 0.20% | - | - |
| Memory consumed by Tls s1c2pn2 | - | 0.20% | - | - |
| Memory consumed by Tls s1c2pn3 | - | 0.20% | - | - |
| Memory consumed by Tls s1c2pn4 | - | 0.20% | - | - |
| Memory consumed by Tls s1c2pn5 | - | 0.20% | - | - |
| Memory consumed by Tls s1c2pn6 | - | 0.20% | - | - |
| Memory consumed by EventsDbIngestion s1c1dn1 | - | 0.76% | - | - |
| Memory consumed by EventsDbIngestion s1c1dn2 | - | 0.81% | - | - |
| Memory consumed by EventsDbIngestion s1c1dn3 | - | 0.80% | - | - |
| Memory consumed by EventsDbIngestion s1c1dn4 | - | 0.80% | - | - |
| Memory consumed by EventsDbIngestion s1c1dn5 | - | 1.07% | - | - |
| Memory consumed by EventsDbIngestion s1c1dn6 | - | 1.09% | - | - |
| Memory consumed by EventsDbIngestion s1c2dn1 | - | 0.80% | - | - |
| Memory consumed by EventsDbIngestion s1c2dn2 | - | 0.85% | - | - |
| Memory consumed by EventsDbIngestion s1c2dn3 | - | 0.80% | - | - |
| Memory consumed by EventsDbIngestion s1c2dn4 | - | 1.18% | - | - |
| Memory consumed by EventsDbIngestion s1c2dn5 | - | 1.10% | - | - |
| Memory consumed by EventsDbIngestion s1c2dn6 | - | 0.82% | - | - |
| Memory consumed by Logger s1c1pn1 | - | 2.40% | - | - |
| Memory consumed by Logger s1c1pn2 | - | 2.40% | - | - |
| Memory consumed by Logger s1c1pn3 | - | 2.40% | - | - |
| Memory consumed by Logger s1c1pn4 | - | 2.40% | - | - |
| Memory consumed by Logger s1c1pn5 | - | 2.40% | - | - |
| Memory consumed by Logger s1c1pn6 | - | 2.39% | - | - |
| Memory consumed by Logger s1c2pn1 | - | 2.40% | - | - |
| Memory consumed by Logger s1c2pn2 | - | 2.40% | - | - |
| Memory consumed by Logger s1c2pn3 | - | 2.40% | - | - |
| Memory consumed by Logger s1c2pn4 | - | 2.40% | - | - |
| Memory consumed by Logger s1c2pn5 | - | 2.40% | - | - |
| Memory consumed by Logger s1c2pn6 | - | 2.40% | - | - |

### Comparison of average CPU utilization

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Metric | - | 136020 | Absolute diff(%) | Relative diff(%) |
| CPU consumed by Host s1c1dn1 | - | 49.23% | - | - |
| CPU consumed by Host s1c1dn2 | - | 45.90% | - | - |
| CPU consumed by Host s1c1dn3 | - | 45.05% | - | - |
| CPU consumed by Host s1c1dn4 | - | 47.82% | - | - |
| CPU consumed by Host s1c1dn5 | - | 44.89% | - | - |
| CPU consumed by Host s1c1dn6 | - | 46.81% | - | - |
| CPU consumed by Host s1c1pn1 | - | 67.31% | - | - |
| CPU consumed by Host s1c1pn2 | - | 61.07% | - | - |
| CPU consumed by Host s1c1pn3 | - | 59.74% | - | - |
| CPU consumed by Host s1c1pn4 | - | 56.17% | - | - |
| CPU consumed by Host s1c1pn5 | - | 58.28% | - | - |
| CPU consumed by Host s1c1pn6 | - | 58.37% | - | - |
| CPU consumed by Host s1c2dn1 | - | 42.89% | - | - |
| CPU consumed by Host s1c2dn2 | - | 43.16% | - | - |
| CPU consumed by Host s1c2dn3 | - | 41.76% | - | - |
| CPU consumed by Host s1c2dn4 | - | 43.01% | - | - |
| CPU consumed by Host s1c2dn5 | - | 42.83% | - | - |
| CPU consumed by Host s1c2dn6 | - | 45.00% | - | - |
| CPU consumed by Host s1c2pn1 | - | 61.54% | - | - |
| CPU consumed by Host s1c2pn2 | - | 52.18% | - | - |
| CPU consumed by Host s1c2pn3 | - | 54.54% | - | - |
| CPU consumed by Host s1c2pn4 | - | 57.98% | - | - |
| CPU consumed by Host s1c2pn5 | - | 56.07% | - | - |
| CPU consumed by Host s1c2pn6 | - | 62.83% | - | - |
| CPU consumed by Host s1cloudquery | - | 77.55% | - | - |
| CPU consumed by Host s1configdb1 | - | 15.54% | - | - |
| CPU consumed by Host s1configdb2 | - | 1.13% | - | - |
| CPU consumed by Host s1elasticsearch | - | 46.90% | - | - |
| CPU consumed by Host s1kibana | - | 7.65% | - | - |
| CPU consumed by Host s1logstash1 | - | 20.15% | - | - |
| CPU consumed by Host s1logstash2 | - | 19.45% | - | - |
| CPU consumed by Host s1mlnode1 | - | 10.28% | - | - |
| CPU consumed by Host s1mlnode2 | - | 5.72% | - | - |
| CPU consumed by Host s1monitor | - | 3.63% | - | - |
| CPU consumed by Host s1stsnode1 | - | 3.36% | - | - |
| CPU consumed by Host s1stsnode2 | - | 3.78% | - | - |
| CPU consumed by Host s1stsnode3 | - | 2.89% | - | - |
| CPU consumed by Rule Engine s1c1pn1 | - | 120.30% | - | - |
| CPU consumed by Rule Engine s1c1pn2 | - | 133.08% | - | - |
| CPU consumed by Rule Engine s1c1pn3 | - | 120.61% | - | - |
| CPU consumed by Rule Engine s1c1pn4 | - | 114.94% | - | - |
| CPU consumed by Rule Engine s1c1pn5 | - | 121.09% | - | - |
| CPU consumed by Rule Engine s1c1pn6 | - | 123.62% | - | - |
| CPU consumed by Rule Engine s1c2pn1 | - | 130.25% | - | - |
| CPU consumed by Rule Engine s1c2pn2 | - | 126.65% | - | - |
| CPU consumed by Rule Engine s1c2pn3 | - | 112.35% | - | - |
| CPU consumed by Rule Engine s1c2pn4 | - | 123.47% | - | - |
| CPU consumed by Rule Engine s1c2pn5 | - | 127.46% | - | - |
| CPU consumed by Rule Engine s1c2pn6 | - | 135.86% | - | - |
| CPU consumed by Osquery Ingestion s1c1dn1 | - | 195.13% | - | - |
| CPU consumed by Osquery Ingestion s1c1dn2 | - | 184.97% | - | - |
| CPU consumed by Osquery Ingestion s1c1dn3 | - | 181.80% | - | - |
| CPU consumed by Osquery Ingestion s1c1dn4 | - | 125.75% | - | - |
| CPU consumed by Osquery Ingestion s1c1dn5 | - | 188.86% | - | - |
| CPU consumed by Osquery Ingestion s1c1dn6 | - | 200.81% | - | - |
| CPU consumed by Osquery Ingestion s1c2dn1 | - | 184.02% | - | - |
| CPU consumed by Osquery Ingestion s1c2dn2 | - | 190.70% | - | - |
| CPU consumed by Osquery Ingestion s1c2dn3 | - | 182.14% | - | - |
| CPU consumed by Osquery Ingestion s1c2dn4 | - | 181.38% | - | - |
| CPU consumed by Osquery Ingestion s1c2dn5 | - | 179.50% | - | - |
| CPU consumed by Osquery Ingestion s1c2dn6 | - | 160.97% | - | - |
| CPU consumed by Kafka s1c1pn1 | - | 261.18% | - | - |
| CPU consumed by Kafka s1c1pn2 | - | 335.59% | - | - |
| CPU consumed by Kafka s1c1pn3 | - | 338.67% | - | - |
| CPU consumed by Kafka s1c1pn4 | - | 325.69% | - | - |
| CPU consumed by Kafka s1c1pn5 | - | 321.52% | - | - |
| CPU consumed by Kafka s1c1pn6 | - | 325.90% | - | - |
| CPU consumed by Kafka s1c2pn1 | - | 231.20% | - | - |
| CPU consumed by Kafka s1c2pn2 | - | 209.40% | - | - |
| CPU consumed by Kafka s1c2pn3 | - | 255.64% | - | - |
| CPU consumed by Kafka s1c2pn4 | - | 300.69% | - | - |
| CPU consumed by Kafka s1c2pn5 | - | 346.33% | - | - |
| CPU consumed by Kafka s1c2pn6 | - | 490.90% | - | - |
| CPU consumed by Trino s1c1dn1 | - | 187.66% | - | - |
| CPU consumed by Trino s1c1dn2 | - | 106.50% | - | - |
| CPU consumed by Trino s1c1dn3 | - | 96.51% | - | - |
| CPU consumed by Trino s1c1dn4 | - | 103.21% | - | - |
| CPU consumed by Trino s1c1dn5 | - | 113.31% | - | - |
| CPU consumed by Trino s1c1dn6 | - | 105.45% | - | - |
| CPU consumed by Trino s1c2dn1 | - | 98.68% | - | - |
| CPU consumed by Trino s1c2dn2 | - | 88.63% | - | - |
| CPU consumed by Trino s1c2dn3 | - | 87.53% | - | - |
| CPU consumed by Trino s1c2dn4 | - | 98.59% | - | - |
| CPU consumed by Trino s1c2dn5 | - | 105.56% | - | - |
| CPU consumed by Trino s1c2dn6 | - | 92.33% | - | - |
| CPU consumed by Tls s1c1pn1 | - | 15.32% | - | - |
| CPU consumed by Tls s1c1pn2 | - | 15.67% | - | - |
| CPU consumed by Tls s1c1pn3 | - | 17.05% | - | - |
| CPU consumed by Tls s1c1pn4 | - | 15.89% | - | - |
| CPU consumed by Tls s1c1pn5 | - | 16.03% | - | - |
| CPU consumed by Tls s1c1pn6 | - | 15.84% | - | - |
| CPU consumed by Tls s1c2pn1 | - | 16.00% | - | - |
| CPU consumed by Tls s1c2pn2 | - | 15.67% | - | - |
| CPU consumed by Tls s1c2pn3 | - | 15.66% | - | - |
| CPU consumed by Tls s1c2pn4 | - | 16.81% | - | - |
| CPU consumed by Tls s1c2pn5 | - | 15.39% | - | - |
| CPU consumed by Tls s1c2pn6 | - | 16.83% | - | - |
| CPU consumed by EventsDbIngestion s1c1dn1 | - | 12.06% | - | - |
| CPU consumed by EventsDbIngestion s1c1dn2 | - | 8.36% | - | - |
| CPU consumed by EventsDbIngestion s1c1dn3 | - | 8.68% | - | - |
| CPU consumed by EventsDbIngestion s1c1dn4 | - | 4.80% | - | - |
| CPU consumed by EventsDbIngestion s1c1dn5 | - | 8.84% | - | - |
| CPU consumed by EventsDbIngestion s1c1dn6 | - | 10.18% | - | - |
| CPU consumed by EventsDbIngestion s1c2dn1 | - | 8.61% | - | - |
| CPU consumed by EventsDbIngestion s1c2dn2 | - | 8.57% | - | - |
| CPU consumed by EventsDbIngestion s1c2dn3 | - | 8.53% | - | - |
| CPU consumed by EventsDbIngestion s1c2dn4 | - | 8.16% | - | - |
| CPU consumed by EventsDbIngestion s1c2dn5 | - | 6.41% | - | - |
| CPU consumed by EventsDbIngestion s1c2dn6 | - | 10.56% | - | - |
| CPU consumed by Logger s1c1pn1 | - | 440.48% | - | - |
| CPU consumed by Logger s1c1pn2 | - | 470.05% | - | - |
| CPU consumed by Logger s1c1pn3 | - | 432.18% | - | - |
| CPU consumed by Logger s1c1pn4 | - | 425.34% | - | - |
| CPU consumed by Logger s1c1pn5 | - | 411.87% | - | - |
| CPU consumed by Logger s1c1pn6 | - | 459.27% | - | - |
| CPU consumed by Logger s1c2pn1 | - | 459.09% | - | - |
| CPU consumed by Logger s1c2pn2 | - | 427.24% | - | - |
| CPU consumed by Logger s1c2pn3 | - | 449.07% | - | - |
| CPU consumed by Logger s1c2pn4 | - | 473.26% | - | - |
| CPU consumed by Logger s1c2pn5 | - | 396.13% | - | - |
| CPU consumed by Logger s1c2pn6 | - | 425.57% | - | - |

## Overall Usages

### Comparision of Overall Memory Usage

|  |  |  |  |
| --- | --- | --- | --- |
| Metric | - | 136020 | Delta |
| Average Memory used by pnodes (GB) | - | 1015.93 GB | - |
| Average Memory used by dnodes (GB) | - | 1591.51 GB | - |
| Average Memory used by pgnodes (GB) | - | 15.46 GB | - |

### Comparision of Overall CPU Usage

|  |  |  |  |
| --- | --- | --- | --- |
| Metric | - | 136020 | Delta |
| Average CPU used by pnodes (cores) | - | 225.95 cores | - |
| Average CPU used by dnodes (cores) | - | 172.28 cores | - |
| Average CPU used by pgnodes (cores) | - | 5.34 cores | - |