Load Test Report

### Kafka topics

|  |
| --- |
| 137006 |
| \_\_consumer\_offsets \_\_debezium-heartbeat.cdc \_\_debezium-heartbeat.statedb agentghquery agentkubequery agentlesslog agentlesslogdecorator agentoktaquery agentosquery alert alert\_replay api asset-capability assetgroup1 audit auto-exception az\_events\_blob bulk\_replay cdc.public.alerts cdc.public.asset\_cloud\_infos cdc.public.asset\_tags cdc.public.assets cdc.public.cloud\_accounts cdc.public.customer\_database cdc.public.customers cdc.public.incidents cdc.public.object\_groups cdc.public.user\_object\_groups cdc.public.users cloudconnectorsink cloudqueryVuln cloudqueryevents cloudqueryinventory cloudtrail\_objects compliance compliance\_summary containers cqazevents cqcloudtrail cqcloudtrail\_data\_sink cqcloudtrail\_ro\_sink debezium\_configs debezium\_offsets debezium\_statedb\_configs debezium\_statedb\_offsets debezium\_statedb\_status\_storage debezium\_status\_storage decorators detection ephermalresources epsink event event\_cloud event\_replay gcp\_cloudlog\_objects managedavtables notifications op osquery\_cli\_tags prestoquerylogs querypack realtimequery registryevent reportschedule1 scan\_summary sidequerydecorator slackuser1 state statedb.public.containers\_current statedb.public.kubernetes\_nodes\_current statedb.public.kubernetes\_pods\_containers\_current statedb.public.kubernetes\_pods\_current statedb.public.vulnerabilities\_scanned\_images tag1 threat\_indicators unified\_dashboard uptycs-cloud-remediation vulnerabilities vulntickets |
|  |

## Disk Usages

### KAFKA disk space usage

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Node | KAFKA total space configured(TB) | KAFKA disk used % before load | KAFKA disk used % after load | KAFKA used space during load (GB) |
| s1c1pn1 | 3.6 | 1.0 | 9.0 | 294.91 |
| s1c1pn2 | 3.6 | 1.0 | 9.0 | 294.91 |
| s1c1pn3 | 3.6 | 1.0 | 9.0 | 294.91 |
| s1c1pn4 | 3.6 | 1.0 | 9.0 | 294.91 |
| s1c1pn5 | 3.6 | 1.0 | 9.0 | 294.91 |
| s1c1pn6 | 3.6 | 1.0 | 9.0 | 294.91 |
| s1c2pn1 | 3.6 | 1.0 | 9.0 | 294.91 |
| s1c2pn2 | 3.6 | 1.0 | 9.0 | 294.91 |
| s1c2pn3 | 3.6 | 1.0 | 9.0 | 294.91 |
| s1c2pn4 | 3.6 | 1.0 | 9.0 | 294.91 |
| s1c2pn5 | 3.6 | 1.0 | 9.0 | 294.91 |
| s1c2pn6 | 3.6 | 1.0 | 9.0 | 294.91 |

### HDFS disk space usage

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Node | HDFS total space configured(TB) | HDFS disk used % before load | HDFS disk used % after load | HDFS used space during load (GB) |
| s1c2dn6 | 11.78 | 8.15 | 8.86 | 85.46 |
| s1c1dn3 | 11.78 | 8.14 | 8.83 | 82.86 |
| s1c1dn2 | 11.78 | 8.13 | 8.82 | 82.31 |
| s1c2dn2 | 11.78 | 8.13 | 8.84 | 85.43 |
| s1c2dn4 | 11.78 | 8.11 | 8.88 | 91.75 |
| s1c1dn6 | 11.78 | 8.11 | 8.82 | 85.32 |
| s1c1dn4 | 11.78 | 8.09 | 8.82 | 88.22 |
| s1c2dn1 | 11.78 | 8.09 | 8.83 | 89.73 |
| s1c1dn1 | 11.78 | 7.83 | 8.57 | 89.11 |

## Average Resource Utilization

### Comparision of Average Memory utilization

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Metric | 136020 | 137006 | Absolute(%) | Relative(%) |
| Memory used by s1c1dn1 | 64.48% | 71.58% | 7.11% ⬆️ | 11.02 % ⬆️ |
| Memory used by s1c1dn2 | 57.04% | 73.64% | 16.60% ⬆️ | 29.10 % ⬆️ |
| Memory used by s1c1dn3 | 56.92% | 73.98% | 17.06% ⬆️ | 29.96 % ⬆️ |
| Memory used by s1c1dn4 | 76.17% | 80.06% | 3.89% ⬆️ | 5.11 % ⬆️ |
| Memory used by s1c1dn5 | 70.14% | 77.83% | 7.69% ⬆️ | 10.96 % ⬆️ |
| Memory used by s1c1dn6 | 70.04% | 80.18% | 10.14% ⬆️ | 14.47 % ⬆️ |
| Memory used by s1c1pn1 | 47.72% | 32.32% | 15.40% ⬇️ | 32.26 % ⬇️ |
| Memory used by s1c1pn2 | 46.31% | 31.61% | 14.69% ⬇️ | 31.73 % ⬇️ |
| Memory used by s1c1pn3 | 46.19% | 30.78% | 15.41% ⬇️ | 33.37 % ⬇️ |
| Memory used by s1c1pn4 | 45.63% | 32.06% | 13.57% ⬇️ | 29.74 % ⬇️ |
| Memory used by s1c1pn5 | 46.96% | 30.75% | 16.21% ⬇️ | 34.52 % ⬇️ |
| Memory used by s1c1pn6 | 44.18% | 29.96% | 14.22% ⬇️ | 32.18 % ⬇️ |
| Memory used by s1c2dn1 | 48.38% | 60.71% | 12.32% ⬆️ | 25.47 % ⬆️ |
| Memory used by s1c2dn2 | 48.07% | 64.01% | 15.93% ⬆️ | 33.14 % ⬆️ |
| Memory used by s1c2dn3 | 48.08% | 59.85% | 11.77% ⬆️ | 24.48 % ⬆️ |
| Memory used by s1c2dn4 | 64.78% | 73.66% | 8.88% ⬆️ | 13.71 % ⬆️ |
| Memory used by s1c2dn5 | 65.60% | 71.75% | 6.15% ⬆️ | 9.38 % ⬆️ |
| Memory used by s1c2dn6 | 68.61% | 72.76% | 4.15% ⬆️ | 6.05 % ⬆️ |
| Memory used by s1c2pn1 | 42.15% | 28.82% | 13.33% ⬇️ | 31.63 % ⬇️ |
| Memory used by s1c2pn2 | 41.54% | 28.58% | 12.96% ⬇️ | 31.19 % ⬇️ |
| Memory used by s1c2pn3 | 41.10% | 28.23% | 12.87% ⬇️ | 31.32 % ⬇️ |
| Memory used by s1c2pn4 | 41.98% | 28.59% | 13.39% ⬇️ | 31.89 % ⬇️ |
| Memory used by s1c2pn5 | 41.34% | 29.63% | 11.71% ⬇️ | 28.32 % ⬇️ |
| Memory used by s1c2pn6 | 55.28% | 30.84% | 24.45% ⬇️ | 44.22 % ⬇️ |
| Memory used by s1cloudquery | 44.11% | 2.39% | 41.72% ⬇️ | 94.58 % ⬇️ |
| Memory used by s1configdb1 | 7.04% | 11.73% | 4.69% ⬆️ | 66.51 % ⬆️ |
| Memory used by s1configdb2 | 1.18% | 1.21% | 0.03% ⬆️ | 2.83 % ⬆️ |
| Memory used by s1elasticsearch | 24.38% | 24.18% | 0.20% ⬇️ | 0.80 % ⬇️ |
| Memory used by s1kibana | 4.22% | 4.16% | 0.07% ⬇️ | 1.56 % ⬇️ |
| Memory used by s1logstash1 | 15.69% | 16.39% | 0.69% ⬆️ | 4.42 % ⬆️ |
| Memory used by s1logstash2 | 15.38% | 15.72% | 0.33% ⬆️ | 2.17 % ⬆️ |
| Memory used by s1mlnode1 | 7.59% | 9.01% | 1.42% ⬆️ | 18.72 % ⬆️ |
| Memory used by s1mlnode2 | 4.57% | 4.27% | 0.31% ⬇️ | 6.70 % ⬇️ |
| Memory used by s1monitor | 15.27% | 20.57% | 5.30% ⬆️ | 34.73 % ⬆️ |
| Memory used by s1stsnode1 | 30.99% | 12.15% | 18.84% ⬇️ | 60.79 % ⬇️ |
| Memory used by s1stsnode2 | 29.54% | 8.48% | 21.05% ⬇️ | 71.28 % ⬇️ |
| Memory used by s1stsnode3 | 29.43% | 8.56% | 20.87% ⬇️ | 70.90 % ⬇️ |
| Memory used by Rule Engine s1c1pn1 | 7.10% | 6.01% | 1.10% ⬇️ | 15.42 % ⬇️ |
| Memory used by Rule Engine s1c1pn2 | 6.90% | 5.87% | 1.04% ⬇️ | 15.03 % ⬇️ |
| Memory used by Rule Engine s1c1pn3 | 7.22% | 5.97% | 1.25% ⬇️ | 17.31 % ⬇️ |
| Memory used by Rule Engine s1c1pn4 | 7.13% | 5.86% | 1.26% ⬇️ | 17.73 % ⬇️ |
| Memory used by Rule Engine s1c1pn5 | 7.00% | 5.86% | 1.14% ⬇️ | 16.29 % ⬇️ |
| Memory used by Rule Engine s1c1pn6 | 7.33% | 5.81% | 1.52% ⬇️ | 20.79 % ⬇️ |
| Memory used by Rule Engine s1c2pn1 | 6.94% | 5.98% | 0.96% ⬇️ | 13.86 % ⬇️ |
| Memory used by Rule Engine s1c2pn2 | 7.08% | 5.99% | 1.09% ⬇️ | 15.44 % ⬇️ |
| Memory used by Rule Engine s1c2pn3 | 7.08% | 5.81% | 1.27% ⬇️ | 17.96 % ⬇️ |
| Memory used by Rule Engine s1c2pn4 | 7.04% | 5.93% | 1.11% ⬇️ | 15.81 % ⬇️ |
| Memory used by Rule Engine s1c2pn5 | 7.17% | 5.87% | 1.30% ⬇️ | 18.13 % ⬇️ |
| Memory used by Rule Engine s1c2pn6 | 6.90% | 6.13% | 0.77% ⬇️ | 11.14 % ⬇️ |
| Memory used by Osquery Ingestion s1c1dn1 | 10.77% | 7.64% | 3.14% ⬇️ | 29.10 % ⬇️ |
| Memory used by Osquery Ingestion s1c1dn2 | 10.98% | 7.71% | 3.27% ⬇️ | 29.79 % ⬇️ |
| Memory used by Osquery Ingestion s1c1dn3 | 11.04% | 7.74% | 3.30% ⬇️ | 29.86 % ⬇️ |
| Memory used by Osquery Ingestion s1c1dn4 | 15.24% | 10.21% | 5.03% ⬇️ | 33.01 % ⬇️ |
| Memory used by Osquery Ingestion s1c1dn5 | 14.93% | 10.30% | 4.63% ⬇️ | 31.01 % ⬇️ |
| Memory used by Osquery Ingestion s1c1dn6 | 14.98% | 10.32% | 4.67% ⬇️ | 31.15 % ⬇️ |
| Memory used by Osquery Ingestion s1c2dn1 | 11.06% | 7.67% | 3.39% ⬇️ | 30.67 % ⬇️ |
| Memory used by Osquery Ingestion s1c2dn2 | 11.21% | 7.92% | 3.29% ⬇️ | 29.36 % ⬇️ |
| Memory used by Osquery Ingestion s1c2dn3 | 11.31% | 7.86% | 3.45% ⬇️ | 30.51 % ⬇️ |
| Memory used by Osquery Ingestion s1c2dn4 | 14.86% | 10.31% | 4.55% ⬇️ | 30.64 % ⬇️ |
| Memory used by Osquery Ingestion s1c2dn5 | 14.93% | 10.19% | 4.75% ⬇️ | 31.78 % ⬇️ |
| Memory used by Osquery Ingestion s1c2dn6 | 15.70% | 10.17% | 5.53% ⬇️ | 35.22 % ⬇️ |
| Memory used by Kafka s1c1pn1 | 2.74% | 2.86% | 0.12% ⬆️ | 4.24 % ⬆️ |
| Memory used by Kafka s1c1pn2 | 3.47% | 3.51% | 0.04% ⬆️ | 1.03 % ⬆️ |
| Memory used by Kafka s1c1pn3 | 2.96% | 3.52% | 0.55% ⬆️ | 18.66 % ⬆️ |
| Memory used by Kafka s1c1pn4 | 3.23% | 3.53% | 0.30% ⬆️ | 9.41 % ⬆️ |
| Memory used by Kafka s1c1pn5 | 3.00% | 3.53% | 0.53% ⬆️ | 17.72 % ⬆️ |
| Memory used by Kafka s1c1pn6 | 3.06% | 3.52% | 0.47% ⬆️ | 15.30 % ⬆️ |
| Memory used by Kafka s1c2pn1 | 2.75% | 2.83% | 0.09% ⬆️ | 3.10 % ⬆️ |
| Memory used by Kafka s1c2pn2 | 2.31% | 3.52% | 1.21% ⬆️ | 52.32 % ⬆️ |
| Memory used by Kafka s1c2pn3 | 2.46% | 3.51% | 1.05% ⬆️ | 42.60 % ⬆️ |
| Memory used by Kafka s1c2pn4 | 2.47% | 3.45% | 0.98% ⬆️ | 39.75 % ⬆️ |
| Memory used by Kafka s1c2pn5 | 2.98% | 3.49% | 0.52% ⬆️ | 17.40 % ⬆️ |
| Memory used by Kafka s1c2pn6 | 3.18% | 3.50% | 0.32% ⬆️ | 9.96 % ⬆️ |
| Memory used by Trino s1c1dn1 | 18.70% | 21.73% | 3.03% ⬆️ | 16.19 % ⬆️ |
| Memory used by Trino s1c1dn2 | 13.25% | 24.97% | 11.72% ⬆️ | 88.44 % ⬆️ |
| Memory used by Trino s1c1dn3 | 13.33% | 23.37% | 10.04% ⬆️ | 75.28 % ⬆️ |
| Memory used by Trino s1c1dn4 | 18.81% | 25.02% | 6.21% ⬆️ | 33.02 % ⬆️ |
| Memory used by Trino s1c1dn5 | 17.56% | 24.78% | 7.22% ⬆️ | 41.11 % ⬆️ |
| Memory used by Trino s1c1dn6 | 18.20% | 25.31% | 7.11% ⬆️ | 39.09 % ⬆️ |
| Memory used by Trino s1c2dn1 | 13.37% | 24.09% | 10.72% ⬆️ | 80.23 % ⬆️ |
| Memory used by Trino s1c2dn2 | 13.66% | 24.02% | 10.36% ⬆️ | 75.79 % ⬆️ |
| Memory used by Trino s1c2dn3 | 13.27% | 23.41% | 10.14% ⬆️ | 76.44 % ⬆️ |
| Memory used by Trino s1c2dn4 | 18.27% | 25.76% | 7.49% ⬆️ | 41.00 % ⬆️ |
| Memory used by Trino s1c2dn5 | 17.90% | 24.30% | 6.40% ⬆️ | 35.78 % ⬆️ |
| Memory used by Trino s1c2dn6 | 17.95% | 24.88% | 6.93% ⬆️ | 38.63 % ⬆️ |
| Memory used by Tls s1c1pn1 | 0.20% | 0.20% | 0.00% ⬇️ | 0.00 % ⬇️ |
| Memory used by Tls s1c1pn2 | 0.20% | 0.20% | 0.00% ⬇️ | 0.00 % ⬇️ |
| Memory used by Tls s1c1pn3 | 0.20% | 0.20% | 0.00% ⬇️ | 0.00 % ⬇️ |
| Memory used by Tls s1c1pn4 | 0.20% | 0.20% | 0.00% ⬇️ | 0.00 % ⬇️ |
| Memory used by Tls s1c1pn5 | 0.20% | 0.20% | 0.00% ⬇️ | 0.00 % ⬇️ |
| Memory used by Tls s1c1pn6 | 0.20% | 0.20% | 0.00% ⬇️ | 0.00 % ⬇️ |
| Memory used by Tls s1c2pn1 | 0.20% | 0.20% | 0.00% ⬇️ | 0.00 % ⬇️ |
| Memory used by Tls s1c2pn2 | 0.20% | 0.20% | 0.00% ⬇️ | 0.00 % ⬇️ |
| Memory used by Tls s1c2pn3 | 0.20% | 0.20% | 0.00% ⬇️ | 0.00 % ⬇️ |
| Memory used by Tls s1c2pn4 | 0.20% | 0.20% | 0.00% ⬇️ | 0.00 % ⬇️ |
| Memory used by Tls s1c2pn5 | 0.20% | 0.20% | 0.00% ⬇️ | 0.00 % ⬇️ |
| Memory used by Tls s1c2pn6 | 0.20% | 0.20% | 0.00% ⬇️ | 0.00 % ⬇️ |
| Memory used by EventsDbIngestion s1c1dn1 | 0.76% | 3.13% | 2.37% ⬆️ | 310.59 % ⬆️ |
| Memory used by EventsDbIngestion s1c1dn2 | 0.81% | 3.14% | 2.33% ⬆️ | 288.01 % ⬆️ |
| Memory used by EventsDbIngestion s1c1dn3 | 0.80% | 1.55% | 0.75% ⬆️ | 94.00 % ⬆️ |
| Memory used by EventsDbIngestion s1c1dn4 | 0.80% | 4.12% | 3.32% ⬆️ | 415.49 % ⬆️ |
| Memory used by EventsDbIngestion s1c1dn5 | 1.07% | 4.12% | 3.05% ⬆️ | 284.82 % ⬆️ |
| Memory used by EventsDbIngestion s1c1dn6 | 1.09% | 4.20% | 3.11% ⬆️ | 286.30 % ⬆️ |
| Memory used by EventsDbIngestion s1c2dn1 | 0.80% | 3.22% | 2.41% ⬆️ | 300.80 % ⬆️ |
| Memory used by EventsDbIngestion s1c2dn2 | 0.85% | 1.68% | 0.82% ⬆️ | 96.50 % ⬆️ |
| Memory used by EventsDbIngestion s1c2dn3 | 0.80% | 3.10% | 2.29% ⬆️ | 285.35 % ⬆️ |
| Memory used by EventsDbIngestion s1c2dn4 | 1.18% | 4.12% | 2.94% ⬆️ | 248.32 % ⬆️ |
| Memory used by EventsDbIngestion s1c2dn5 | 1.10% | 3.98% | 2.89% ⬆️ | 262.76 % ⬆️ |
| Memory used by EventsDbIngestion s1c2dn6 | 0.82% | 4.10% | 3.28% ⬆️ | 401.71 % ⬆️ |
| Memory used by Logger s1c1pn1 | 2.40% | 1.20% | 1.20% ⬇️ | 49.99 % ⬇️ |
| Memory used by Logger s1c1pn2 | 2.40% | 1.20% | 1.20% ⬇️ | 50.00 % ⬇️ |
| Memory used by Logger s1c1pn3 | 2.40% | 1.20% | 1.20% ⬇️ | 49.90 % ⬇️ |
| Memory used by Logger s1c1pn4 | 2.40% | 1.20% | 1.20% ⬇️ | 50.00 % ⬇️ |
| Memory used by Logger s1c1pn5 | 2.40% | 1.20% | 1.20% ⬇️ | 49.99 % ⬇️ |
| Memory used by Logger s1c1pn6 | 2.39% | 1.20% | 1.19% ⬇️ | 49.89 % ⬇️ |
| Memory used by Logger s1c2pn1 | 2.40% | 1.20% | 1.20% ⬇️ | 49.95 % ⬇️ |
| Memory used by Logger s1c2pn2 | 2.40% | 1.20% | 1.20% ⬇️ | 49.96 % ⬇️ |
| Memory used by Logger s1c2pn3 | 2.40% | 1.20% | 1.20% ⬇️ | 50.00 % ⬇️ |
| Memory used by Logger s1c2pn4 | 2.40% | 1.20% | 1.20% ⬇️ | 50.09 % ⬇️ |
| Memory used by Logger s1c2pn5 | 2.40% | 1.20% | 1.20% ⬇️ | 49.98 % ⬇️ |
| Memory used by Logger s1c2pn6 | 2.40% | 1.20% | 1.20% ⬇️ | 50.00 % ⬇️ |

### Comparision of Average CPU utilization

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Metric | 136020 | 137006 | Absolute(%) | Relative(%) |
| CPU used by s1c1dn1 | 49.23% | 60.03% | 10.80% ⬆️ | 21.93 % ⬆️ |
| CPU used by s1c1dn2 | 45.90% | 63.15% | 17.25% ⬆️ | 37.57 % ⬆️ |
| CPU used by s1c1dn3 | 45.05% | 63.91% | 18.85% ⬆️ | 41.84 % ⬆️ |
| CPU used by s1c1dn4 | 47.82% | 60.99% | 13.16% ⬆️ | 27.53 % ⬆️ |
| CPU used by s1c1dn5 | 44.89% | 61.94% | 17.04% ⬆️ | 37.96 % ⬆️ |
| CPU used by s1c1dn6 | 46.81% | 61.01% | 14.20% ⬆️ | 30.33 % ⬆️ |
| CPU used by s1c1pn1 | 67.31% | 60.85% | 6.46% ⬇️ | 9.60 % ⬇️ |
| CPU used by s1c1pn2 | 61.07% | 52.90% | 8.16% ⬇️ | 13.37 % ⬇️ |
| CPU used by s1c1pn3 | 59.74% | 53.40% | 6.33% ⬇️ | 10.60 % ⬇️ |
| CPU used by s1c1pn4 | 56.17% | 50.31% | 5.86% ⬇️ | 10.43 % ⬇️ |
| CPU used by s1c1pn5 | 58.28% | 53.64% | 4.64% ⬇️ | 7.97 % ⬇️ |
| CPU used by s1c1pn6 | 58.37% | 57.76% | 0.61% ⬇️ | 1.04 % ⬇️ |
| CPU used by s1c2dn1 | 42.89% | 57.70% | 14.80% ⬆️ | 34.51 % ⬆️ |
| CPU used by s1c2dn2 | 43.16% | 61.67% | 18.51% ⬆️ | 42.88 % ⬆️ |
| CPU used by s1c2dn3 | 41.76% | 58.41% | 16.65% ⬆️ | 39.86 % ⬆️ |
| CPU used by s1c2dn4 | 43.01% | 58.07% | 15.05% ⬆️ | 35.00 % ⬆️ |
| CPU used by s1c2dn5 | 42.83% | 58.44% | 15.60% ⬆️ | 36.42 % ⬆️ |
| CPU used by s1c2dn6 | 45.00% | 59.48% | 14.48% ⬆️ | 32.18 % ⬆️ |
| CPU used by s1c2pn1 | 61.54% | 53.97% | 7.57% ⬇️ | 12.30 % ⬇️ |
| CPU used by s1c2pn2 | 52.18% | 47.52% | 4.66% ⬇️ | 8.93 % ⬇️ |
| CPU used by s1c2pn3 | 54.54% | 49.88% | 4.67% ⬇️ | 8.56 % ⬇️ |
| CPU used by s1c2pn4 | 57.98% | 47.76% | 10.22% ⬇️ | 17.62 % ⬇️ |
| CPU used by s1c2pn5 | 56.07% | 43.55% | 12.52% ⬇️ | 22.32 % ⬇️ |
| CPU used by s1c2pn6 | 62.83% | 61.01% | 1.82% ⬇️ | 2.90 % ⬇️ |
| CPU used by s1cloudquery | 77.55% | 6.35% | 71.20% ⬇️ | 91.81 % ⬇️ |
| CPU used by s1configdb1 | 15.54% | 14.94% | 0.60% ⬇️ | 3.87 % ⬇️ |
| CPU used by s1configdb2 | 1.13% | 2.78% | 1.65% ⬆️ | 145.22 % ⬆️ |
| CPU used by s1elasticsearch | 46.90% | 64.18% | 17.29% ⬆️ | 36.87 % ⬆️ |
| CPU used by s1kibana | 7.65% | 7.56% | 0.09% ⬇️ | 1.20 % ⬇️ |
| CPU used by s1logstash1 | 20.15% | 21.47% | 1.32% ⬆️ | 6.55 % ⬆️ |
| CPU used by s1logstash2 | 19.45% | 22.06% | 2.60% ⬆️ | 13.39 % ⬆️ |
| CPU used by s1mlnode1 | 10.28% | 4.18% | 6.11% ⬇️ | 59.37 % ⬇️ |
| CPU used by s1mlnode2 | 5.72% | 1.56% | 4.16% ⬇️ | 72.75 % ⬇️ |
| CPU used by s1monitor | 3.63% | 4.18% | 0.54% ⬆️ | 14.95 % ⬆️ |
| CPU used by s1stsnode1 | 3.36% | 3.12% | 0.23% ⬇️ | 6.95 % ⬇️ |
| CPU used by s1stsnode2 | 3.78% | 8.20% | 4.42% ⬆️ | 117.16 % ⬆️ |
| CPU used by s1stsnode3 | 2.89% | 8.27% | 5.38% ⬆️ | 186.41 % ⬆️ |
| CPU used by Rule Engine s1c1pn1 | 120.30% | 94.10% | 26.20% ⬇️ | 21.78 % ⬇️ |
| CPU used by Rule Engine s1c1pn2 | 133.08% | 96.27% | 36.81% ⬇️ | 27.66 % ⬇️ |
| CPU used by Rule Engine s1c1pn3 | 120.61% | 96.36% | 24.24% ⬇️ | 20.10 % ⬇️ |
| CPU used by Rule Engine s1c1pn4 | 114.94% | 94.70% | 20.24% ⬇️ | 17.61 % ⬇️ |
| CPU used by Rule Engine s1c1pn5 | 121.09% | 98.57% | 22.53% ⬇️ | 18.60 % ⬇️ |
| CPU used by Rule Engine s1c1pn6 | 123.62% | 90.22% | 33.40% ⬇️ | 27.02 % ⬇️ |
| CPU used by Rule Engine s1c2pn1 | 130.25% | 93.82% | 36.43% ⬇️ | 27.97 % ⬇️ |
| CPU used by Rule Engine s1c2pn2 | 126.65% | 101.25% | 25.41% ⬇️ | 20.06 % ⬇️ |
| CPU used by Rule Engine s1c2pn3 | 112.35% | 101.29% | 11.06% ⬇️ | 9.84 % ⬇️ |
| CPU used by Rule Engine s1c2pn4 | 123.47% | 102.29% | 21.17% ⬇️ | 17.15 % ⬇️ |
| CPU used by Rule Engine s1c2pn5 | 127.46% | 91.86% | 35.60% ⬇️ | 27.93 % ⬇️ |
| CPU used by Rule Engine s1c2pn6 | 135.86% | 96.78% | 39.08% ⬇️ | 28.77 % ⬇️ |
| CPU used by Osquery Ingestion s1c1dn1 | 195.13% | 324.40% | 129.27% ⬆️ | 66.25 % ⬆️ |
| CPU used by Osquery Ingestion s1c1dn2 | 184.97% | 309.30% | 124.33% ⬆️ | 67.21 % ⬆️ |
| CPU used by Osquery Ingestion s1c1dn3 | 181.80% | 177.64% | 4.17% ⬇️ | 2.29 % ⬇️ |
| CPU used by Osquery Ingestion s1c1dn4 | 125.75% | 289.14% | 163.39% ⬆️ | 129.93 % ⬆️ |
| CPU used by Osquery Ingestion s1c1dn5 | 188.86% | 301.06% | 112.20% ⬆️ | 59.41 % ⬆️ |
| CPU used by Osquery Ingestion s1c1dn6 | 200.81% | 316.73% | 115.92% ⬆️ | 57.72 % ⬆️ |
| CPU used by Osquery Ingestion s1c2dn1 | 184.02% | 304.17% | 120.15% ⬆️ | 65.29 % ⬆️ |
| CPU used by Osquery Ingestion s1c2dn2 | 190.70% | 182.17% | 8.53% ⬇️ | 4.47 % ⬇️ |
| CPU used by Osquery Ingestion s1c2dn3 | 182.14% | 301.80% | 119.66% ⬆️ | 65.69 % ⬆️ |
| CPU used by Osquery Ingestion s1c2dn4 | 181.38% | 300.73% | 119.34% ⬆️ | 65.80 % ⬆️ |
| CPU used by Osquery Ingestion s1c2dn5 | 179.50% | 317.73% | 138.24% ⬆️ | 77.01 % ⬆️ |
| CPU used by Osquery Ingestion s1c2dn6 | 160.97% | 300.83% | 139.86% ⬆️ | 86.89 % ⬆️ |
| CPU used by Kafka s1c1pn1 | 261.18% | 194.31% | 66.87% ⬇️ | 25.60 % ⬇️ |
| CPU used by Kafka s1c1pn2 | 335.59% | 277.34% | 58.25% ⬇️ | 17.36 % ⬇️ |
| CPU used by Kafka s1c1pn3 | 338.67% | 286.34% | 52.33% ⬇️ | 15.45 % ⬇️ |
| CPU used by Kafka s1c1pn4 | 325.69% | 319.59% | 6.10% ⬇️ | 1.87 % ⬇️ |
| CPU used by Kafka s1c1pn5 | 321.52% | 385.85% | 64.33% ⬆️ | 20.01 % ⬆️ |
| CPU used by Kafka s1c1pn6 | 325.90% | 554.97% | 229.08% ⬆️ | 70.29 % ⬆️ |
| CPU used by Kafka s1c2pn1 | 231.20% | 247.68% | 16.48% ⬆️ | 7.13 % ⬆️ |
| CPU used by Kafka s1c2pn2 | 209.40% | 253.35% | 43.96% ⬆️ | 20.99 % ⬆️ |
| CPU used by Kafka s1c2pn3 | 255.64% | 329.30% | 73.66% ⬆️ | 28.82 % ⬆️ |
| CPU used by Kafka s1c2pn4 | 300.69% | 210.39% | 90.31% ⬇️ | 30.03 % ⬇️ |
| CPU used by Kafka s1c2pn5 | 346.33% | 193.39% | 152.95% ⬇️ | 44.16 % ⬇️ |
| CPU used by Kafka s1c2pn6 | 490.90% | 565.41% | 74.51% ⬆️ | 15.18 % ⬆️ |
| CPU used by Trino s1c1dn1 | 187.66% | 43.93% | 143.73% ⬇️ | 76.59 % ⬇️ |
| CPU used by Trino s1c1dn2 | 106.50% | 95.11% | 11.39% ⬇️ | 10.70 % ⬇️ |
| CPU used by Trino s1c1dn3 | 96.51% | 95.61% | 0.90% ⬇️ | 0.93 % ⬇️ |
| CPU used by Trino s1c1dn4 | 103.21% | 100.95% | 2.25% ⬇️ | 2.18 % ⬇️ |
| CPU used by Trino s1c1dn5 | 113.31% | 109.76% | 3.55% ⬇️ | 3.14 % ⬇️ |
| CPU used by Trino s1c1dn6 | 105.45% | 103.04% | 2.42% ⬇️ | 2.29 % ⬇️ |
| CPU used by Trino s1c2dn1 | 98.68% | 100.56% | 1.88% ⬆️ | 1.90 % ⬆️ |
| CPU used by Trino s1c2dn2 | 88.63% | 101.46% | 12.83% ⬆️ | 14.48 % ⬆️ |
| CPU used by Trino s1c2dn3 | 87.53% | 108.08% | 20.55% ⬆️ | 23.47 % ⬆️ |
| CPU used by Trino s1c2dn4 | 98.59% | 103.85% | 5.27% ⬆️ | 5.34 % ⬆️ |
| CPU used by Trino s1c2dn5 | 105.56% | 102.62% | 2.93% ⬇️ | 2.78 % ⬇️ |
| CPU used by Trino s1c2dn6 | 92.33% | 111.75% | 19.42% ⬆️ | 21.04 % ⬆️ |
| CPU used by Tls s1c1pn1 | 15.32% | 16.99% | 1.67% ⬆️ | 10.91 % ⬆️ |
| CPU used by Tls s1c1pn2 | 15.67% | 15.95% | 0.29% ⬆️ | 1.83 % ⬆️ |
| CPU used by Tls s1c1pn3 | 17.05% | 17.25% | 0.19% ⬆️ | 1.13 % ⬆️ |
| CPU used by Tls s1c1pn4 | 15.89% | 15.94% | 0.05% ⬆️ | 0.31 % ⬆️ |
| CPU used by Tls s1c1pn5 | 16.03% | 16.69% | 0.65% ⬆️ | 4.08 % ⬆️ |
| CPU used by Tls s1c1pn6 | 15.84% | 15.72% | 0.12% ⬇️ | 0.77 % ⬇️ |
| CPU used by Tls s1c2pn1 | 16.00% | 16.32% | 0.32% ⬆️ | 2.03 % ⬆️ |
| CPU used by Tls s1c2pn2 | 15.67% | 16.08% | 0.40% ⬆️ | 2.57 % ⬆️ |
| CPU used by Tls s1c2pn3 | 15.66% | 15.58% | 0.08% ⬇️ | 0.48 % ⬇️ |
| CPU used by Tls s1c2pn4 | 16.81% | 16.12% | 0.69% ⬇️ | 4.10 % ⬇️ |
| CPU used by Tls s1c2pn5 | 15.39% | 15.72% | 0.33% ⬆️ | 2.13 % ⬆️ |
| CPU used by Tls s1c2pn6 | 16.83% | 17.08% | 0.24% ⬆️ | 1.45 % ⬆️ |
| CPU used by EventsDbIngestion s1c1dn1 | 12.06% | 29.51% | 17.46% ⬆️ | 144.79 % ⬆️ |
| CPU used by EventsDbIngestion s1c1dn2 | 8.36% | 28.16% | 19.80% ⬆️ | 236.98 % ⬆️ |
| CPU used by EventsDbIngestion s1c1dn3 | 8.68% | 13.64% | 4.96% ⬆️ | 57.08 % ⬆️ |
| CPU used by EventsDbIngestion s1c1dn4 | 4.80% | 21.63% | 16.84% ⬆️ | 351.15 % ⬆️ |
| CPU used by EventsDbIngestion s1c1dn5 | 8.84% | 24.90% | 16.06% ⬆️ | 181.68 % ⬆️ |
| CPU used by EventsDbIngestion s1c1dn6 | 10.18% | 25.26% | 15.08% ⬆️ | 148.20 % ⬆️ |
| CPU used by EventsDbIngestion s1c2dn1 | 8.61% | 24.38% | 15.77% ⬆️ | 183.23 % ⬆️ |
| CPU used by EventsDbIngestion s1c2dn2 | 8.57% | 15.50% | 6.93% ⬆️ | 80.82 % ⬆️ |
| CPU used by EventsDbIngestion s1c2dn3 | 8.53% | 21.55% | 13.02% ⬆️ | 152.62 % ⬆️ |
| CPU used by EventsDbIngestion s1c2dn4 | 8.16% | 21.52% | 13.36% ⬆️ | 163.81 % ⬆️ |
| CPU used by EventsDbIngestion s1c2dn5 | 6.41% | 28.77% | 22.36% ⬆️ | 348.94 % ⬆️ |
| CPU used by EventsDbIngestion s1c2dn6 | 10.56% | 22.93% | 12.37% ⬆️ | 117.09 % ⬆️ |
| CPU used by Logger s1c1pn1 | 440.48% | 376.72% | 63.76% ⬇️ | 14.48 % ⬇️ |
| CPU used by Logger s1c1pn2 | 470.05% | 440.37% | 29.68% ⬇️ | 6.32 % ⬇️ |
| CPU used by Logger s1c1pn3 | 432.18% | 438.25% | 6.07% ⬆️ | 1.41 % ⬆️ |
| CPU used by Logger s1c1pn4 | 425.34% | 451.86% | 26.52% ⬆️ | 6.24 % ⬆️ |
| CPU used by Logger s1c1pn5 | 411.87% | 443.90% | 32.02% ⬆️ | 7.78 % ⬆️ |
| CPU used by Logger s1c1pn6 | 459.27% | 460.43% | 1.16% ⬆️ | 0.25 % ⬆️ |
| CPU used by Logger s1c2pn1 | 459.09% | 435.67% | 23.42% ⬇️ | 5.10 % ⬇️ |
| CPU used by Logger s1c2pn2 | 427.24% | 441.43% | 14.19% ⬆️ | 3.32 % ⬆️ |
| CPU used by Logger s1c2pn3 | 449.07% | 433.96% | 15.11% ⬇️ | 3.36 % ⬇️ |
| CPU used by Logger s1c2pn4 | 473.26% | 483.70% | 10.44% ⬆️ | 2.21 % ⬆️ |
| CPU used by Logger s1c2pn5 | 396.13% | 397.07% | 0.94% ⬆️ | 0.24 % ⬆️ |
| CPU used by Logger s1c2pn6 | 425.57% | 419.47% | 6.10% ⬇️ | 1.43 % ⬇️ |

## Overall Usages

### Comparision of Overall Memory utilization

|  |  |  |  |
| --- | --- | --- | --- |
| Metric | 136020 | 137006 | Delta |
| Average Memory used by pnodes | 1015.93 GB | 680.90 GB | 32.98% (335.03 GB) ⬇️ |
| Average Memory used by dnodes | 1591.51 GB | 1871.16 GB | 17.57% (279.65 GB) ⬆️ |
| Average Memory used by pgnodes | 15.46 GB | 24.33 GB | 57.38% (8.87 GB) ⬆️ |

### Comparision of Overall CPU utilization

|  |  |  |  |
| --- | --- | --- | --- |
| Metric | 136020 | 137006 | Delta |
| Average CPU used by pnodes | 225.95 cores | 202.42 cores | 10.41% (23.52 cores) ⬇️ |
| Average CPU used by dnodes | 172.28 cores | 231.93 cores | 34.62% (59.65 cores) ⬆️ |
| Average CPU used by pgnodes | 5.34 cores | 5.67 cores | 6.27% (0.33 cores) ⬆️ |