

Integration

- Instructions: <https://apps.sematest.com/ui/howto/Cassandra/overview>

Metrics

| Metric | | | | |
|-----------------------------|----------|-----|------|---------------------------------|
| Name | Key | Agg | Type | Description |
| hinted hand-off pending | casandra | avg | Long | tasks.handoff.pending |
| migration pending | casandra | avg | Long | tasks.migration.pending |
| misc tasks pending | casandra | avg | Long | tasks.misc.pending |
| manual repair tasks pending | casandra | avg | Long | tasks.repair.pending |
| gossip tasks pending | casandra | avg | Long | tasks.gossip.pending |
| internal responses pending | casandra | avg | Long | tasks.response.internal.pending |

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|----------------------------|----------|------|------|---|
| Metric | | | | |
| Name | Key | Agg | Type | Description |
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| requestscasandra | avg | long | Long | tasks.response.pending re-sponses pending |
| compactcount | casandra | sum | Long | compaction.completed |
| bytes com-pacted | casandra | sum | Long | compaction.bytes |
| read re-pair tasks pending | casandra | avg | Long | read.repair.pending |
| read re-quests pending | casandra | avg | Long | read.requests.pending |
| compact pending | casandra | avg | Long | compaction.pending |
| writes count | casandra | sum | Long | local.write.requests |
| false pos-i-tives | casandra | sum | Long | bloombffalsepositives |
| space used | casandra | avg | Long | bloombffdisk.space |

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|----------------------------------|----------|-----|--------|---------------------|
| Metric | | | | |
| Name | Key | Agg | Type | Description |
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| positives.ratio | casandra | Avg | Double | |
| pos- i- tive ra- tio | | | | |
| 'joining nodes' | casandra | Max | Long | nodes.joining |
| 'moving nodes' | casandra | Max | Long | nodes.moving |
| 'live nodes' | casandra | Max | Long | nodes.live |
| 'leaving nodes' | casandra | Max | Long | nodes.leaving |
| 'unreach- able nodes' | casandra | Avg | Double | nodes.unreachable |
| tables count | casandra | Avg | Long | count |
| tables size | casandra | Avg | Long | size |
| reads count | casandra | Sum | Long | requests |
| reads count | casandra | Avg | Long | of.sstable.per.read |
| requests | casandra | Sum | Long | requests |
| hits | casandra | Sum | Long | hits |
| requests | casandra | Sum | Long | requests |
| hits | casandra | Sum | Long | hits |

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|------------------------|----------|-----|------|----------------------|
| Metric | | | | |
| Name | Key | Agg | Type | Description |
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| post flushes pending | casandra | Avg | Long | flushes.pending |
| repl. on write pending | casandra | Avg | Long | replications.pending |
| flushes pending | casandra | Avg | Long | flushes.pending |
| write requests pending | casandra | Avg | Long | write.pending |
| requests count | casandra | Sum | Long | requests |
| requests count | casandra | Sum | Long | write.requests |
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