

title: ZooKeeper Monitoring Integration description: Monitor Zookeeper coordination service for distributed applications using Sematext infrastructure and monitoring SaaS and Enterprise on-premises solution. Capture, visualize, and correlate ZooKeeper metrics and track metrics including node count, packet count, latency, watch count, data size, open file descriptors, and more

Integration

- Instructions: <https://apps.sematext.com/ui/howto/ZooKeeper/overview>

Metrics

Metric Name Key <i>(Type) (Unit)</i>	Description
znodes zk.data.nodes <i>(long gauge)</i>	Number of znodes in the data tree
watch count zk.connections.watch <i>(long gauge)</i>	Number of watches set
ephemeral nodes zk.data.ephemerals <i>(long gauge)</i>	Number of ephemeral nodes in the data tree
approximate data size zk.data.size.approximate <i>(long gauge) (bytes)</i>	Data tree size in bytes.The size includes the znode path and its value
pending revalidation sessions zk.requests.session.revalidation <i>(long gauge)</i>	Count of pending revalidations
avg req latency zk.request.latency.avg <i>(long gauge) (ms)</i>	Avg request latency
max req latency zk.request.latency.max <i>(long gauge) (ms)</i>	Max request latency
min req latency zk.request.latency.min <i>(long gauge) (ms)</i>	Min request latency
alive connections zk.connections.alive <i>(long gauge)</i>	Total number of alive client connections to this server
max client conns per host zk.connections.perhost <i>(long gauge)</i>	Maximum number of connections allowed from particular host
outstanding requests zk.requests.outstanding <i>(long gauge)</i>	Outstanding requests in the queue yet to be processed
packets sent zk.data.packets.sent <i>(long gauge)</i>	Total number of packets sent
packets received zk.data.packets.received <i>(long gauge)</i>	Total number of packets received

Metric Name	Key	(Type)	(Unit)	Description
quorum size	zk.quorum		(long gauge)	quorum size