Solr Monitoring

How do I enable JMX in Solr

Add or uncomment the **<jmx/>** directive in solrconfig.xml and restart Solr. See https://wiki.apache.org/solr/SolrJmx for more info.

I am using SPM for Solr and I don't see any data on Solr and JVM reports, what is the problem

You should probably enable JMX in your Solr. Add or uncomment the **<jmx />** directive in **solrconfig.xml** and restart Solr. See https://wiki.apache.org/solr/SolrJmx for more info.

I am using SPM for Solr and I don't see any data only in Solr Components or Errors reports, what should I do

Most likely you are using standalone variant of Solr monitor. In that case, SPM monitor can't collect metrics which are available only when running in-process. If so, switch to in-process (javaagent) version of SPM monitor.

Metrics

Metric Name	Key	Agg	Type	Description
req. count	solr.request.count	Sum	Long	
warmup time	solr.warmup.time	Max	Long	
error count	solr.error.count	Count	Metric	
autocommits	solr.indexing.commits.auto	Sum	Long	
commits	solr.indexing.commits	Sum	Long	
update errors	solr.indexing.errors	Sum	Long	
deletes by id	solr.indexing.deletes.id	Sum	Long	
added docs	solr.indexing.docs.added	Sum	Long	
optimizes	solr.indexing.optimizes	Sum	Long	
deletes by query	solr.indexing.deletes.query	Sum	Long	
rollbacks	solr.indexing.rollbacks	Sum	Long	
expunge deletes	solr.indexing.deletes.expunge	Sum	Long	
docs pending	solr.indexing.docs.pending	Avg	Long	
soft commits	solr.indexing.commits.soft	Sum	Long	
autocommit max time	solr.indexing.commits.auto.time.max	Max	Long	
lookups	solr.cache.segment.lookups	Sum	Long	
evictions	solr.cache.segment.evicted	Sum	Long	
autowarm count or %	solr.cache.segment.autowarm.count	Max	Long	

Metric Name	Key	Agg	Type	Description
size	solr.cache.segment.size	Max	Long	
max. size	solr.cache.segment.size.max	Max	Long	
hits	solr.cache.segment.hits	Sum	Long	
max doc	solr.index.docs.max	Max	Long	
num docs	solr.index.docs	Max	Long	
num of files	solr.index.files	Max	Long	
size on the disk	solr.index.files.size	Max	Long	
segments	solr.index.segments	Max	Long	