

Perfor

Test No	1	2	3
No of Topologies	1	1	1
Workers/Topology	1	1	2
Executors/Topology	7	7	7
Ackers/worker	1	1	2
Max Spout Pending	10	10	10
Kafka Parallelism	1	1	1
No of tuples	10,00,000	10,00,000	
Complete Latency(ms)	8.3	7.9	
nimbus.task.timeout.secs	120	120	120

supervisor.worker.timeout.secs	30	60	60
Mutiple files created	TRUE	TRUE	
Throughput			
GC Calls			
HDFS Loosing data	TRUE	TRUE	
Remarks	Restarting workers without any error	Restarting workers without any error	
Status	Failed	Failed	

Storm.yaml

```
nimbus.task.timeou
nimbus.supervisor.
nimbus.monitor.fre
```

```
storm.zookeeper.se
storm.zookeeper.cc
topology.worker.sh
supervisor.worker.
```

```
# supervisor.childc
# worker.childopts:
```

```
worker.childopts:
```

Test 6 Config

Sheet1

	storm.kafka.paralle
	storm.canon.paralle
	storm.audit.paralle
	storm.no.of.workers
Consumer.properties	#ideally no of work
	storm.no.of.ackers=
	storm.max.spout.per
	storm.msg.timeout.s
	storm.max.task.para

rmance Tuning

	4	5	6
	1	1	1
	1	1	1
	4	7	9
	1		1
	10	10	10
	1	2	1
1Cr	1Cr	1Cr+	
	5.9	5.4	7.5
	120	120	120
	60	60	60
	FALSE	FALSE	FALSE
1Lakh tuples /min	1Lakh tuples /min	75000 tuples/min	
16k	16k		
	FALSE	FALSE	FALSE
No restarts observed	No restarts observed	No restarts observed	
Success	Success	Success	

```
it.secs: 120
,timeout.secs: 60
eq.secs: 10
```

```
ession.timeout: 60000
onnection.timeout: 45000
ared.thread.pool.size: 10
.timeout.secs: 60
```

```
opts: "-Djava.net.preferIPv4Stack=true"
; "-Xmx512M -Djava.net.preferIPv4Stack=true"
```

```
" -Xmx1536m -Xms1536m -Xss256k -XX:MaxPermSize=128m -XX:Pern
```

```
elism.hint=1  
elism.hint=2  
elism.hint=1  
s=1  
ters and ackers should be same  
=1  
ding=10  
secs=600  
allelism=8
```

```
nSize=96m -XX:+UseParNewGC -XX:+UseConcMarkSweepGC -Xloggc:/tr
```


ip/gc.log -XX:+CMSParallelRemarkEnabled -Djava.net.preferI


```
Pv4Stack=true -verbose:gc -XX:+PrintGCTimeStamps -XX:+Pri
```


ntGCDetails -Dcom.sun.management.jmxremote -Dcom.sun.manag

ement.jmxremote.ssl=false -Dcom.sun.management.jmxremote.


```
authenticate=false -Djava.rmi.server.hostname=0.0.0.0 -Dc
```


com.sun.management.jmxremote.port=1%ID% "

