

## MERCURY LOAD SIMULATION PERFORMANCE TEST REPORT

### LOADTEST ENVIRONMENT SPECIFICATIONS:

URL	<a href="http://kexpress.staging2.mercury.ng/">http://kexpress.staging2.mercury.ng/</a>
TRACKING URL	<a href="http://kexpress.staging2.tracking.igbimo.com/">http://kexpress.staging2.tracking.igbimo.com/</a>
SERVERS	6

SERVER NAME	CPU	HDD	RAM
loadtest-mercury-fe01	2CPU	32 GB	7.5 GB
loadtest-mercury-fe02	2CPU	32 GB	7.5 GB
loadtest-mercurymw01	2CPU	32 GB	7.5 GB
loadtest-mercurymw02	2CPU	32 GB	7.5 GB
staging-mercurytracking-loadtest01	2CPU	32 GB	7.5 GB
staging-mercurytracking-loadtest02	2CPU	32 GB	7.5 GB

DATABASE	8vCPU	1024GB	30GB
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### USER CAPACITY:

Estimated Requests	At least 100 Requests per second
Maximum Requests analyzed	100,000
Success rate	30%

## PERFORMANCE GOALS:

DESCRIPTION	Environment	URL	Number Of Samples	PASS/FAIL	Success Rate	AVERAGE TIME (ms)	DATE/TIME	FAILURE DETAIL
Scan Order Out For Delivery	Front End	http://kexpress.staging2.mercury.ng	1722	1722 failed	0%	62,906	2015/11/12 12:36AM	Code(504) Message(GATEWAY_TIMEOUT) Code(304) Message(Not Modified)
Generate Waybill - ATOM	API	http://api.staging2.mercury.ng/v3/waybills	1725	1725 failed	0%	48,956	2015/11/12 12:36AM	Code(504) Message(GATEWAY_TIMEOUT) Code(500) Message(Internal Server Error)
Drivers App-Deliver Orders	API	http://kexpress.staging2.mercury.ng	1008	1000 failed	8%	12,046	2015/11/12 12:36AM	Code(504) Message(GATEWAY_TIMEOUT)
Order Tracking	Front End	http://kexpress.staging2.tracking.igbimo.com/	100000	69,990 failed	30%	60,167	2015/11/12 12:36AM	Code(408) Message(REQUEST_TIMEOUT) Code(503) Message(Service Unavailable : Back-end server is at capacity)

## NEW RELIC TRACE

<https://rpm.newrelic.com/accounts/128143/applications/12587271>

<https://rpm.newrelic.com/accounts/128143/servers/13214596>

<https://rpm.newrelic.com/accounts/128143/applications/13071544>

<https://drive.google.com/a/konga.com/file/d/0B8oq-m7FwkMBRDJKaUU4bDhGalE/view?usp=sharing>