**1.Memory Foot Print Test**

**2. Dry Run**

**3. Warm-Up Test**

**4.Baseline Test**

***5. Load Test***

**6. Failover test**

**7. Rendezvous test**

**1.Memory Foot Print Test:**

Hi All,

We are going to start Memory Foot print Test.

Hi All,

We are successfully completed Memory Foot print test.

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**2. Dry Run:**

Hi,

We are about to start Dry Run.

Hi All,

We are successfully completed Dry Run Test.

Hi All,

As a part of Dry run test, we found some issues.

Raise defects for the same.

Report 1111: While running Dry run test with 20 Users, App server reported high disk utilization.

Report 2222: While running Dry run test, DB server reported running out of memory.

**3. Warm-Up Test:**

Hi All,

We are about to start Warm-up Test.

Hi All,

While running the test, We found an issue in login.

We login to application manually using two different URL's i.e., edj1.shaft.com:8080 & edj2.shaft.com:8080

edj1 is working fine. &

edj2 is not working.

We started the warm-up test

Hi All,

We successfully completed warm-up test.

**4.Baseline Test:**

Hi All,

We are about to start Baseline Test.

Test started with single user.

Hi All,

We successfully completed the Baseline Test.

Hi All,

We successfully completed Base line test/Stand alone test

Whenever we don't have SLA's will conduct test with single user and with single script (select scenario group by)

---not deliverable.

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**5. Load Test:**

Hi All,

We are about to start Load Test.

Hi All,

We are about kickoff load test. Could u please clean up logs and bounce back the servers

Ticket if:-12345

Hi all,

We are about to kickoff load test today with 25 user load 100% load in NFT environment.

We Observing Edj1 memory isuue 0.3GB of ram is only avialible out of 3.28GB

DYNA TEAM: EDJ2 status is good and running healthy

Edj1: 0.4% in jvisualvm

edj1 CPU MEMORY 2.7

Edj2 is good

DB server CPU utilization

Cpu-0.2

Edj1 cpu utilization is 0.4

edj 2 CPU Memory 0.2

DB CPU usage 0.2

Edj2 0.4% in jvisualvm

Oracle DB CPU 2.7

Memory 0.2

Hi all,

We are about to start Load test with 100 percent load i.e., 25 users

Load balancer is happening properly

Edj Loadtest status:

Running Users:25

Hits/sec:7

Throughput:2 lac

Passed transactions:58

Failed transactions:7

Errors:0

Response times reported below 10 secs

Cpu utilizing edi 1 9%

Edj2 15%

For edj2 CPU -0.3

Edj2 \_ cpu usage- 0.7%

For , EDJ1 CPU memory usage is 0.3%

Edj1 cpu usage 10%

Edj2 cpu usage 0.9% in jvisualvm

Edj1 is showing teeth pattern

Edj2 is not showing teeth pattern

**Edj Loadtest status:**

Running Users:25

Elapsed time:8 min

Hits/sec:0

Throughput:0 lac

Passed transactions:65

Failed transactions:7

Errors:0

Users running but hits/sec n TPS become 0

Look like application issue

We kicked off the load test with 25 users and users ramping up properly and load balancing happening properly but hits per second not increasing

Then we concluded that application got crashed

We reported app team to resolve it

DYNA: Edj1 cpu- 18 %

Edj2 cpu- 4.2%

Ram issue not fixed in edj1 still

Dyna: edj1 cpu raised to 87% at 13:22pm and falled down after 5secs

Dyna Team: EDJ1 memory running out only 0.3gb left

DYNA: EDJ2 memory "running out", 0.2GB only left

Hi,

While running the test JVisual VM CPU usage is more than 70 percent

Which is not acceptable

Load balancing happening properly

**Edj Loadtest status:**

Running Users:25

Elapsed time:2 min

Hits/sec:17

Throughput:1 lac

Passed transactions:388

Failed transactions:0

Errors:0

Edj 1 cpu 32.6

Putty

edj 1

CPU 2.3

Memory 89.3

For edj2 cpu-45.5

For edj2 memory-90.2

DYNA: EDj1 cpu 47

For edj2 CPU is 13

Dyna

For edj1-41%

For edj2- 38%

Observed spike in the response time

Edj1 cpu usage 5% memory 2.1gb

Edj2 cpu usage 28% memory 2gb

In jvisualvm

DYNA cpu usage

Edj 2~ 38 @3:29

Observed very big Spike in response times

Observed spike in response time with 25 users

In jvisual cm

For edj1 CPU usage is 46.3%

For edj2 CPU usage is 34.6%

Edj 2 CPU is 40.5

Edj2 cpu is 100%

**Edj Loadtest status:**

Running Users:25

Elapsed time:8 min

Hits/sec:61

Throughput:1 lac

Passed transactions:1580

Failed transactions:15

Errors:0

DYNA cpu usage

Edj 2~ 51%@3:36pm

Garbage Collection happenings are high and using high CPU

Hi All,

We successfully completed Load Test.

And we saved the load test results.

Load balancing happening properly

All users are append running

**Edj Loadtest status:**

Running Users:25

Elapsed time: 2 min

Hits/sec:122

Throughput:1 lac

Passed transactions:290

Failed transactions:0

Errors:0

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**6. Failover test:**

Hi, we are about to start Failover test

All users are append running

For edj2 cpu-37.4

Memory-88

edj1 CPU Utilization is around 50 percent

Putty

DB Server:Oracle

CPU usage 0.3%

Memory usage:96.6%

DYNA cpu usage edj1 ~ 45%

Edj 2~ 79%

While running the test we found big spike in response times

We found edj1 is down

Load balancing happening properly

Unplug the edj1

Unpluged Ethernet

All the Connections are going to edj2

Putty

DB Server:Oracle

CPU usage 0.2%

RAM-Memory usage:96.0%

DYNA cpu usage edj1 ~ 33%

Edj 2~ 88%

Again we are plugging the edj1

Failover test is successfully completed

Load balancing happened properly after plugging edj1

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**7. Rendezvous test**

Hi All,

We started the Rendezvous Test.

We stopped the test due to continuous application failure