

## Mind-Alliance Performance Test Report

Date: September 23, 2011

### Hardware and Software details:

Environment	Parameter	Value
Channels	Hardware	Processor: Intel C2D@2.66Ghz Memory: DDR2- 4GB Motherboard: DG31G Hard Disk: 250 GB
	Software	OS – Ubuntu Server 10.10
Load Machine Details	Hardware	Processor: Intel Core i3 CPU@3.02Ghz Memory: DDR3- 3GB Motherboard: DH55TC Hard Disk: 250 GB
	Software	OS – Windows 7 Professional

### Test Overview:

Test was conducted using JMeter for following scenarios with load details.

Sr. No	Scenario	Load (Thread)
1	Information Sharing Guidelines For Participants: - Create Segments with agent and task details and verify that task is assigned to agent/user.	30

### Load Details:

Total No of Threads (Users): 30

### JVM size (Heap):

Parameter	Ubuntu server	Loadmachine (Increased for Jmeter)
Min	3072m	3072m
Max	3072m	3072m

### Summary:

Refer attached files with this report for summary of tests conducted.

### Observation:

- During test CPU utilization was between 5-5.5%.

- Observed that for some requests Std. deviation was above 2 sec (Refer SummaryReport30ParticipantsThreads.ods file)
- Some test executed and Failures like Resources not found was observed while test execution for few test.

Please refer following files for more statistics.

<b>Sr. No.</b>	<b>File Name</b>	<b>Comments</b>
1	SummaryReport30ParticipantsThreads.ods	Contains information about response time, stddev and throughput etc.
2	ResultStatusFor30Participants.ods	Status of each request with respect to thread (user).
3	Channels.log	Channels log
4	PerformanceCounterReport30ParticipantsThreads.ods	CPU, Memory and IO etc. performance counter.