

## Mind-Alliance Performance Test Report

Date: January 13, 2012

SVN Revision: 3678

### 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	Load machine (Increased for Jmeter)
Min	4096m	4096m
Max	4096m	4096m

### Summary:

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

**Observation:**

- During test CPU utilization was between 1%.
- Failure like stack trace and failures like Resources not found was observed while test execution for few tests

Please refer following files for more statistics.

<b>Sr. No.</b>	<b>File Name</b>	<b>Comments</b>
1	SummaryReportFor30ThreadsOfParticipants.ods	Contains information about response time, std dev and throughput etc.
2	ResultStatusFor30ThreadsOfParticipants.ods	Status of each request with respect to thread (user).
3	Channels.log	Channels log
4	PerformanceCounterReportFor30ThreadsOfParticipants.ods	CPU, Memory and IO etc. performance counter.