

# Peer to Peer File Sharing System Performance Evaluation

## 1. Performance Evaluation

The table below contains the performance evaluation. The same can be confirmed by the Log File created in each Peer Client's directory.

Sr. No.	Operation	25 Files (285 KB)	50 Files (570 KB)	100 Files (1.11 MB)	250 Files (2.79 MB)	500 Files (5.57 MB)	1000 Files (1.11 MB)	1000 Files (712.4 MB)
1.	Register	1 second	2 seconds	3 seconds	7 seconds	10 seconds	15 seconds	16 seconds
2.	Lookup / Search	1 second	1 second	2 seconds	5 seconds	8 seconds	15 seconds	17 seconds
3.	Download	3 seconds	5 seconds	7 seconds	19 seconds	32 seconds	63 seconds	123 seconds

