

Comparative Performance

	Memory	Lookup Latency	#Messages for a lookup
Napster	$O(1)$ ($O(N)$ @server)	$O(1)$	$O(1)$
Gnutella	$O(N)$	$O(N)$	$O(N)$
Chord	$O(\log(N))$	$O(\log(N))$	$O(\log(N))$