MQP Meeting minutes

Date and Time	Saturday 12 September 2013 at 2:00 pm
Venue	Craig's Office
Participants	Curtis, Craig, Krishna, Dan

Item	Notes and Discussion
Libnetfilter and Parallel Downloading	Libnetfliter queue is a userspace API that provides an interface to the kernels packet queue. Allows for modified packet reinjection • Installed on openWRT by default. • Better approach then using NAT
Summary for Krishna	Client agnostic bandwith aggregation for HTTP traffic. Use nearby routers (in wifi communication range) to segment content and download in parallel. Reprogram routers with openWRT.
Using Proxies instead	Configuring each router as a proxy server that divies up the http connections to the proxies on the neighbor routers. This is much easier to develop and deploy then the other route.
For Next Week	Set up the two router one client scenario on some unbuntu VMs running squid proxy. Start thinking about security considerations.