CENG 492

Progress Report

TeamPrime'

Ant Ongun Kefeli

Doğan Poyraz

Yurdakul Göksu Orhun

Onur Cem Sırlı

Ongun&OnurCem:

Worked on load balancer configuration to accomplish following tasks;

- Redirection to correct reverse proxy when working with multiple streams.
- Setting various configuration parameters to make balancing feature more deterministic.
- Setting various configuration parameters to change load balancing method according to reverse proxy server specifications.

Also researched configuration details defined by httpustream module.

Doğan& Göksu:

Examined capabilities of PHP functions and PsTools for stream removal and designed a method which is explained below:

- Creation time of each stream will be written intofiles on all servers (using PHP)
- Upon remove request active VLC processes will be ordered according to their elapsed time (using pslist)
- Corresponding process id will be retrieved from order of the stream
- Each stream will be killed at all servers (using pskill)
- Relative .bat files will also be deleted from all servers

Next Week:

- Coding and deploying multiple stream usage.
- Stream removal method will be implemented and tested.