Subject: Ask for testing - Skylark with upload progress
Posted by mdelfede on Tue, 30 Jul 2013 22:11:09 GMT
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Hi, I made some changes in skylark which will be committed on next days. I'd like if somebody tests it; here is the modified Skylark package, and the upload demo.

As you'll see in demo, a new macro has been added :

SKYLARK_PROGRESS(handler, path, progress)

on which progress is a pointer of a function of type :

int progress(int reason, Http& http, int size)

which is called during various phases of upload:

reason = PROGRESS_HEADERS when headers have been read
reason = PROGRESS_CONTENT during the (lengty) content reading
reason = PROGRESS_END when transfer is finished

The demo performs a multi-file upload with a progress bar.
If you test on localhost, I suggest to slow down the network with some tools, for example NETEM for Linux :

Add network delay on localhost :

sudo tc qdisc add dev lo root netem delay 20ms

Remove network delay on localhost:

sudo tc qdisc del dev lo root netem delay 20ms

I'll update documents before commit on SVN.

Ciao

Max

File Attachments
1) Skylark.zip, downloaded 371 times
2) SkylarkUpload.zip, downloaded 590 times