6.824 Spring 2015 Paper Questions

For each paper, your assignment is two-fold. By 10PM the evening before lecture:

- Submit your answer for each lecture's paper question via the <u>submission web</u> <u>site</u>, and
- Submit your own question about the paper (e.g., what you find most confusing about the paper or the paper's general context/problem). You cannot use the question below. To the extent possible, during lecture we will try to answer questions submitted the evening before.

You can also upload your questions and answers using curl:

```
## Answer goes into lecN.txt
$ curl -F file=@lec2.txt \
    -F key=XXXXXXXX \
    http://6824.scripts.mit.edu/submit/handin.py/upload
## Question goes into sqN.txt
$ curl -F file=@sq2.txt \
    -F key=XXXXXXXX \
    http://6824.scripts.mit.edu/submit/handin.py/upload
```

Lecture 21

Efficient Optimisitic Concurrency Control Using Loosely Synchronized Clocks.

The paper mentions that, after a server commits a transaction, the server sends out invalidation messages to clients that are caching data written by that transaction. It may take a while for those invalidations to arrive; during that time, transactions at other clients may read stale cached data. How does Thor cope with this situation?

Questions or comments regarding 6.824? Send e-mail to <u>6.824-</u> staff@pdos.csail.mit.edu.

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