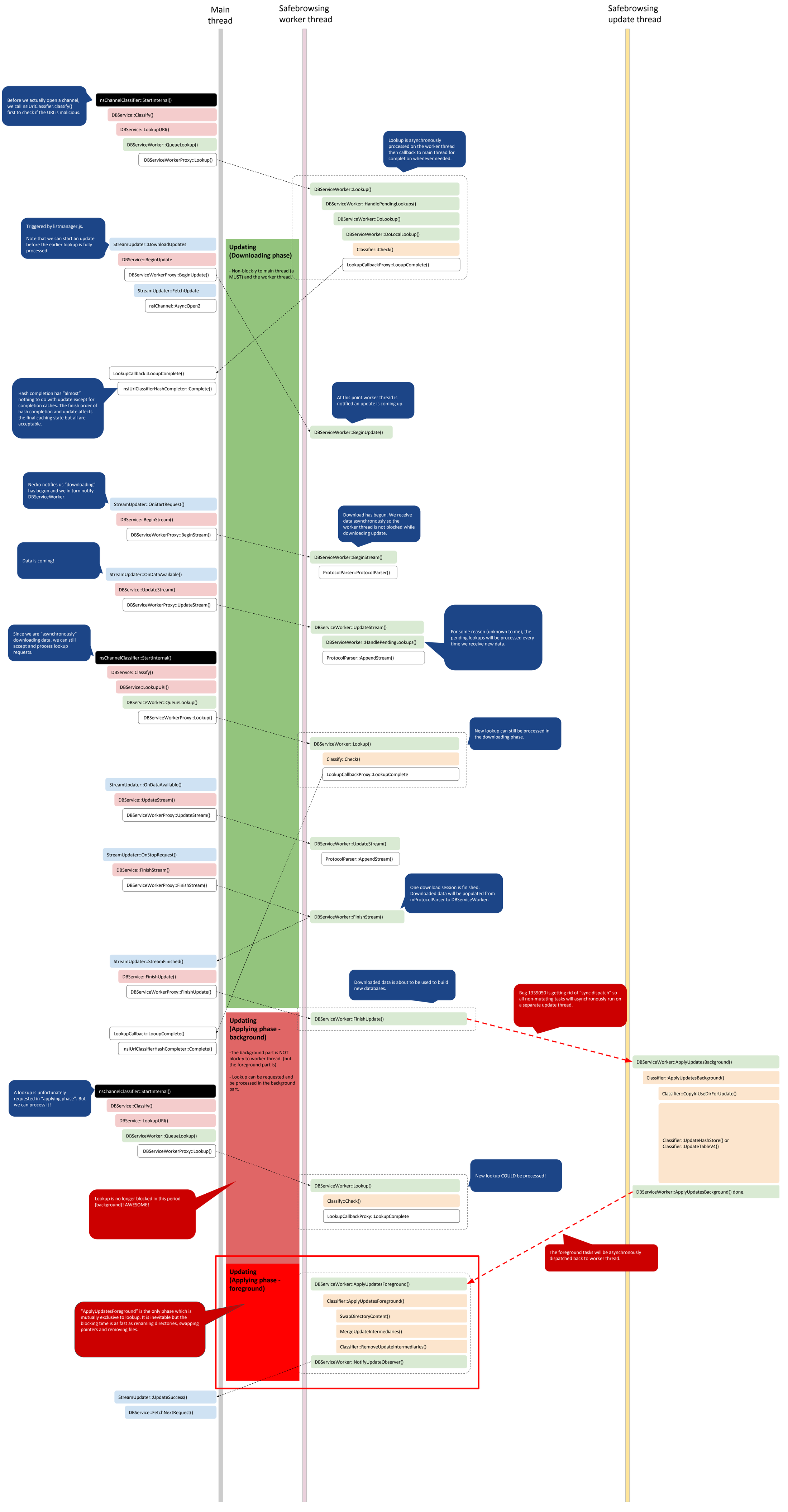
In this diagram, 3 async "lookup"s are requested (highlighted by **BLACK** background)

1. before update
2. in the update "download" phase
3. in the update "apply" phase

respectively and their timings are depicted clearly. Note that the worker thread will not be involved while doing hash completion except for "adding completion caches".

P.s. All "lookup"s in this diagram refer to the async lookup: nsUrlClassifier.classify().