RRDP Implementation Experience
Please proofread
Current State

- Protocol is working in pilot
- Some changes were made to the document
  - https
  - caching of notification.xml
  - readability
- About to deploy to production
  - We think we are close to done
Polling for updates

RP

poll

fetch

notification.xml

snapshot1.xml

snapshot2.xml

snapshot3.xml

delta2.xml

delta3.xml

updated frequently

does not change
HTTPS

- Now using https everywhere

- Do we still need hashes in the notification file to verify the integrity of the snapshot and delta files?
Caching

Repository Server

cache server

cache server

cache server

RP
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Caching Recommendations

• Note: caching is optional

• Is there a case for polling for notification.xml more often than once per minute?

• Caching notification.xml on cache servers for one minute is more than enough to reduce the load on the repository server
The proof is in the pudding or indeed the swings.