



Fedorazon

Repositories in the cloud

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What is Fedorazon?



Fedora Commons Repository
+
Amazon Web Services
=
Cloud Repository

What were the drivers?



What problems did the project address?

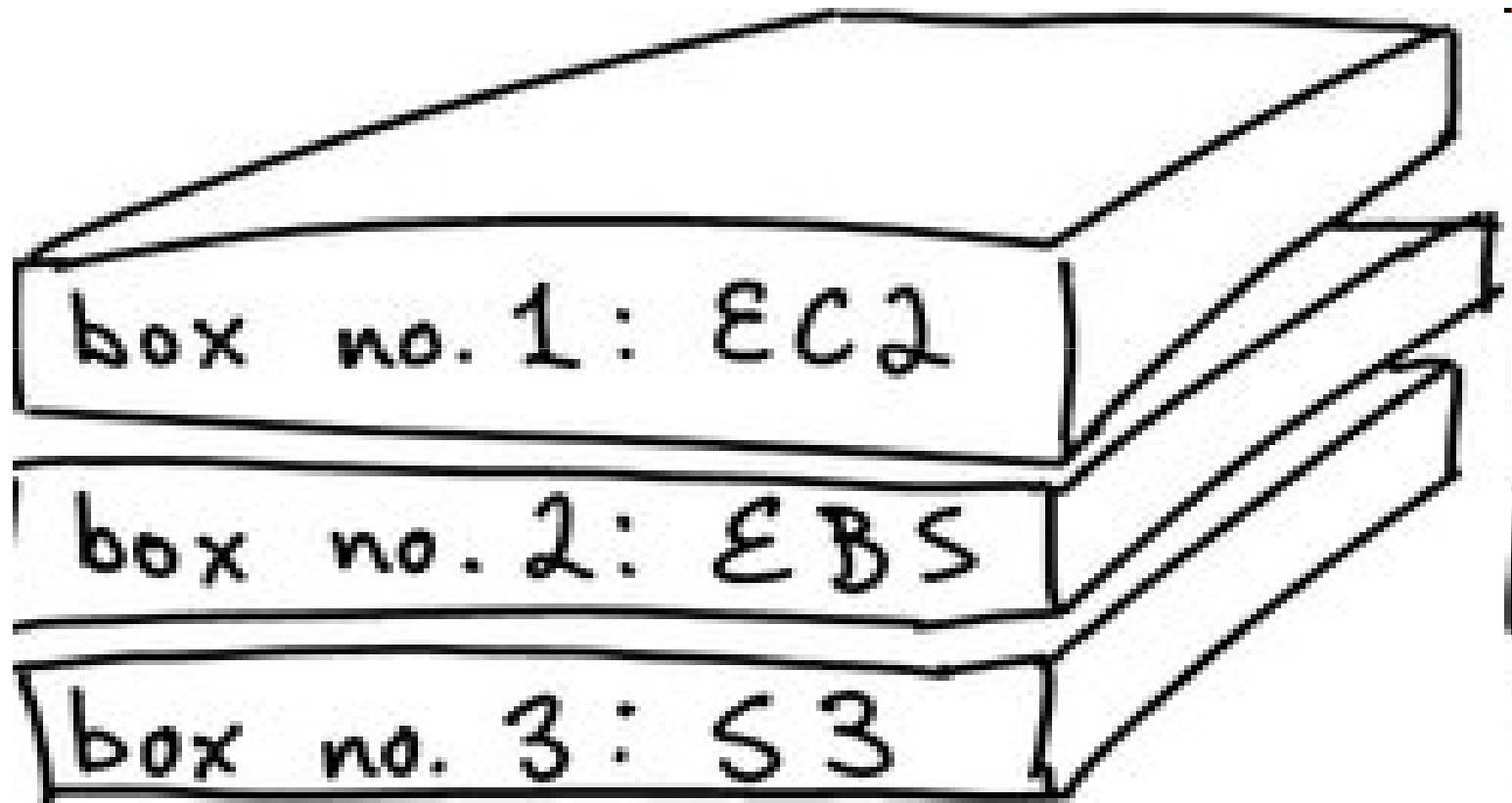
- Barriers to setting up a repository
- Barriers to setting up a repository that can hold *lots of different kinds of content*
- Barriers to scaling your repository:
more content -> scale robustly, quickly, cheaply.
- Small-Medium Institutions

What were the project aims?



- Explore the possibilities of the cloud for digital repositories.
- Address scalability of repositories as they grow in size and complexity.
- Enable an institution to launch a repository service the day it decides to.
- Address the issues raised by the cloud for digital repositories.

What was implemented?



What were the options?



What were the issues?



- Exit strategy – what if they turn off the service (or you find a better one)
- Making a business case
- Legal – confidentiality, data protection
- Risk – backups, SLAs
- Digital preservation

Further information



Project Website:

<http://www.ukoln.ac.uk/repositories/digirep/index/Fedorazon>