ZSyncer

Andy McKay, ActiveState

Concept

- To enable the movement of objects between Zopes without using the filesystem

- Original concept from Gregor Heine's Client-Server

  - An object is exported from one Zope

  - Uses export function to create a pickle which is then base 64 encoded

  - Sent via xml-rpc to the destination Zope

  - Object is decoded on one or more destination servers and then imported into Zope

Features

- Can be used over HTTP or HTTPS

- Provides a management interface to view objects state

- Security via standard zope auth.

- To multiple Zope destinations

But..

- Folder issues again

- Performance for lots of objects

- File system objects

- Server specific things...

Demo