SCAPE
Scalable Preservation Environments

General introduction to the project and its goals

www.scape-project.eu
This work was partially supported by the SCAPE Project.
The SCAPE project is co-funded by the European Union under FP7 ICT-2009.4.1 (Grant Agreement number 270137).

SCAPE – what is it about?

Long term digital preservation of large-scale and heterogeneous collections of digital-objects

What is SCAPE developing?

• Scalable services for
  • efficient and automated preservation planning;
  • execution of preservation actions of large (multi-Terabyte) and complex data sets.
A SCAPE tool: Jpylyzer

Jpylyzer is the only software tool capable of a thorough validation of JP2 images.

Jpylyzer will:
• confirm whether the image is a valid, intact JP2 file
• report the key technical properties of the image.

Jpylyzer is being used successfully at the KB, the National Library of the Netherlands, the British Library and the Wellcome Library.
SCAPE – tools

Benefits

Perform JP2 validation and feature extraction in an easy, automated way

Open source – freely available

Supported by comprehensive user documentation

Easy to install and integrate into a workflow (command line tool or Python module)

Incorporated into the Debian repositories
In future, SCAPE will

- transform the manner in which content holders safeguard their digital content;
- increase confidence in the long-term accessibility and integrity of their collections;
- have a profound impact on the way that digital repositories are designed and built;

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Sustaining SCAPE tools and practices

- Community of Users
- Active maintenance
- Maturity of code
- Easy to distribute
- Long term commitment

- Evangelize
  - Blogs
  - Wiki
  - Webinars
  - Hackathons

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At a glance:

- 680 subscribers
- 518 followers
- 261 group members
- 74 members, 52 public repositories
- 240 blog posts
- 337 wiki users
- 248 website profiles

23,594 Unique visits
84,267 Page views
Website:  [www.scape-project.eu](http://www.scape-project.eu)

Email:  [info@list.scape-project.eu](mailto:info@list.scape-project.eu)

Twitter:  [@SCAPEproject](https://twitter.com/SCAPEproject),  [#SCAPEproject](https://www.youtube.com/watch?v=dQw4w9WgXcQ)


Newsletter:  [Sign up](mailto:Sign up)