Atlas of Living Australia Integration GBIF Sweden

- GBIF Sweden is hosted at Swedish Museum of Natural History, Stockholm.

- Node Manager and 1 Full-time developer.

- Close collaboration with members of Department of Bioinformatics & Genetics.

Manash Shah

Atlas of Living Australia Integration GBIF Sweden

Docker environment.

Docker containers instead of Virtual machines.

Docker based deployment.

Dockerfiles & docker-compose instead of ansible playbooks and vagrant.

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Docker ALA – components :

- mysql, cassandra, solr

- Collectory-hub

- biocache service, biocache-hub, biocache-cli

- nameindex , nameindexer

- sandbox , logger

Manash Shah

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- Docker CMS (ghost), Uptime , backup container.

- Internationalization - Translations i18n.

- Analytics component- Piwik.

- Module for Citations, News & RSS.

- Migrate content from current gbif.se.

- Import & Update Datasets & Metadata.

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Future Tasks:

- Docker- Spatial portal

- Layers services & Data

- Docker- Phylolink

- ALA4R

- Taxonomy - Dyntaxa