

## Canadensys Explorer based on Atlas of Living Australia platform

A GBIF France and Canadensys collaboration

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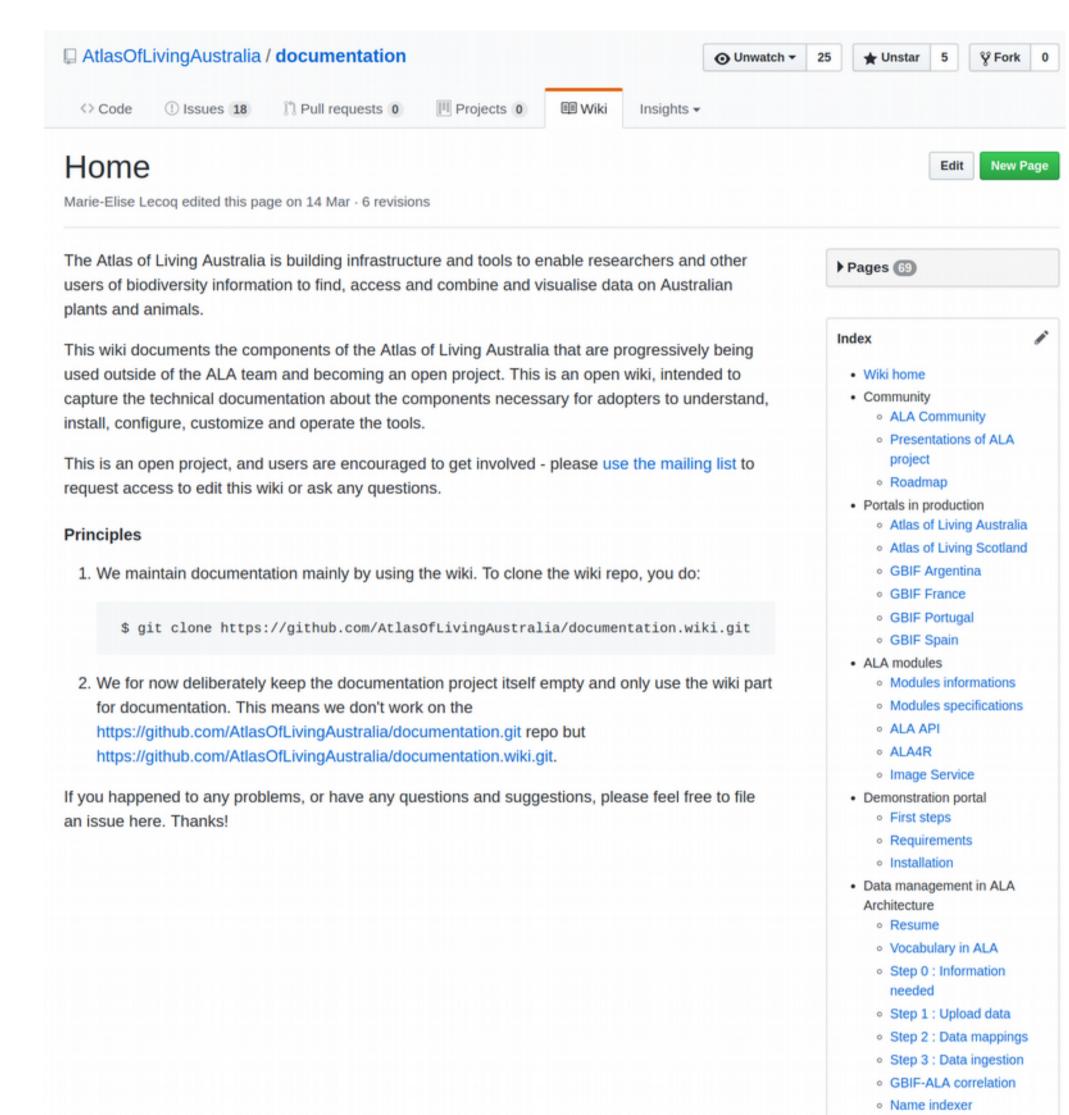
The amount of data connected through Canadensys has increased drastically during the past years (from a half million in 2012, to 1 million in 2014 and 3 million in 2016). The current Explorer is not sufficiently powerful to effectively treat this new volume of data.

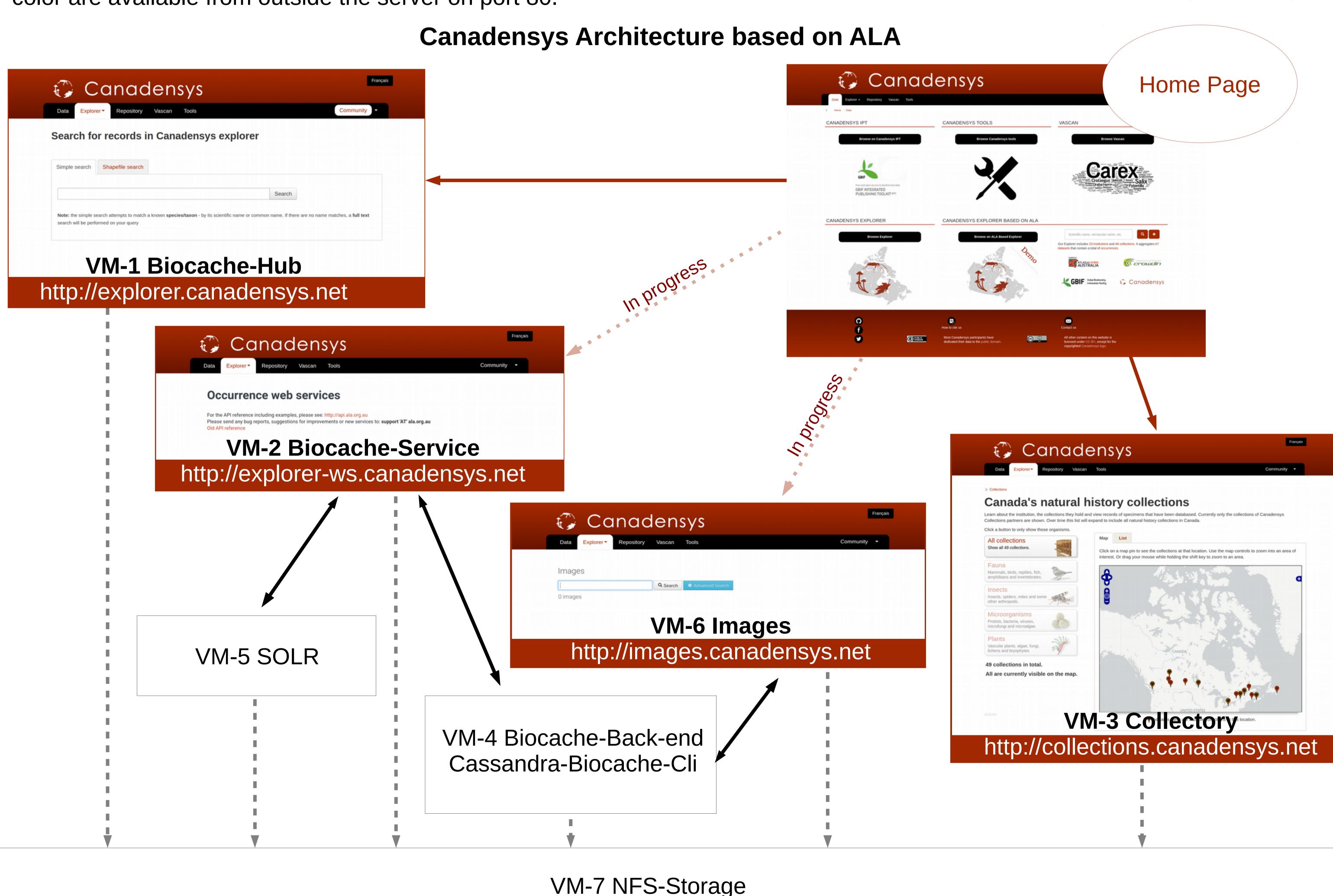
In 2016, Canadensys began to configure and install a new Explorer based on the ALA framework. Through a GBIF-funded Capacity enhancement support programme mentoring activity, GBIF France is helping Canadensys launch this new data portal into production by providing advice on technical specifications, such as server configuration and customization of the portal.

As part of this collaboration, we also worked on improving the ALA documentation. This enhanced documentation will describe our community experience and help new users install their own portal. In addition, we are translating the ALA documentation into French.

All Virtual-Machines (VM) are on the same server hosted at the Université de Montréal Biodiversity Centre, where the Canadensys headquarters are located. The operating system used for all VMs is Ubuntu 16.04. VMs in Canadensys color are available from outside the server on port 80.

## The new ALA documentation





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