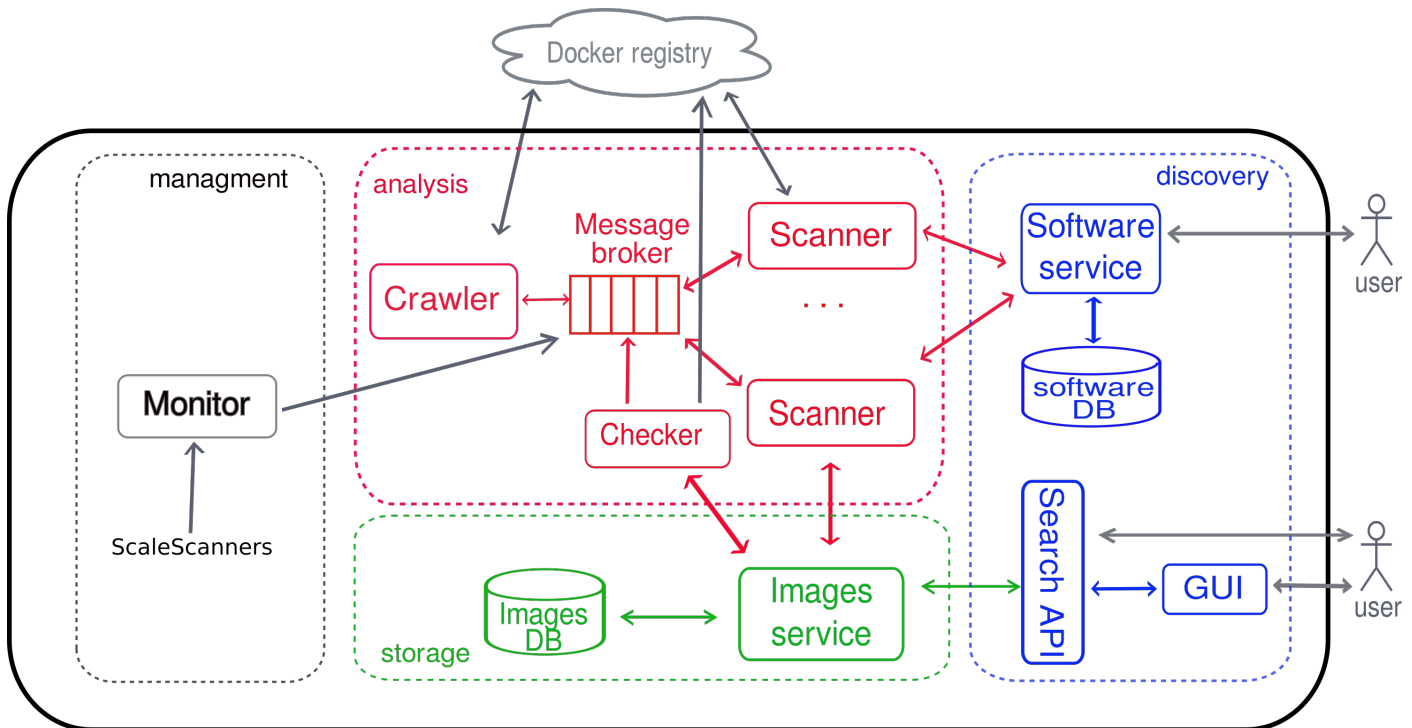


Docker Finder

The new architecture of Docker Finder.



The main additions are the following:

1. **Management part** : contains the services for monitoring and management of the architecture.
 - **monitor** : is a Web service that is used to monitor the microservices running within the architecture.
 - **scaleScanner.py** : scales the number of scanners based on the load of the queue (it gets the load of the queue interacting with the monitor web service.)
1. **Crawler** filters the images before sending them to the queue. It sends the images' name to the rabbitmq queue only if:
 - the image is new into local database, or
 - the image has been already scanned but it must be updated the description.

2. `Checker` service in the `analysis` part . It performs two main tasks looking within the images database:
 - Remove the images that are not present into the docker Hub
 - Requeues the images if they have to be scanned again.