

# System requirements

The current eagle-i network deployment is a reference configuration. In this deployment, eagle-i nodes are VMs with the following configuration:

- RAM: 6 GB
- Disk: 100 GB
- CPU: 2 core
- Operating system: CentOS (previously Fedora 14)
- Java environment: Sun JDK v. 1.7.0\_17, 64 bit (Java 7 is a requirement. Other JDKs may work)
- Servlet container: Tomcat 7
- RDBMS: MySQL 5.1 (used for logging search usage)
- Mail server: postfix (used to enable resource owner contact feature in Search pages)

In addition, the eagle-i network uses a central server for hosting the central search application and a few other central services. The configuration of the central server is similar to that of the institutional servers.