
Hands-on: Inca deployment

Part 1

Deploy default Inca installation

Logistics

- Handout contains login id and password for:
 - 279 desktop machines
 - MyProxy credential on grid-devel1.rocksclusters.org
 - Rocks machines (globus access only)
 - rocks-111.sdsc.edu
 - rocks-112.sdsc.edu
 - rocks-113.sdsc.edu
 - rocks-104.sdsc.edu

inca.properties

- Configuration file for all Inca components
- Property names use the following convention:
`inca.<component name>.<property name>`
- E.g., start the inca agent on port 6323
`inca.agent.port=6323`
- Options can also be specified on the command-line
`inca start agent --port=6323`

Common component properties

- Security related properties
 - `auth=[true|false]`
 - `cert=<path>`
 - `key=<path>`
 - `password=<password>`
 - `trusted=<path>`
- Server related properties
 - `port=<number>`
 - `numthreads=<number>`

Log files

`$INCA_INSTALL/var/agent.log` - Reporter agent log file

`$INCA_INSTALL/var/depot.log` - Depot log file

`$INCA_INSTALL/var/consumer.log` - Consumer log file

`~/inca2install/build.log` - Reporter manager install log

`~/inca2install/var/reporter-manager.log` - Reporter manager log

Deploy default Inca installation

Follow instructions in Section 2.3 of Inca Installation Guide

<http://inca.sdsc.edu/docs/install.html#INSTALL-BIN>

To save time, the download of the Inca binary distribution (steps 1-2) has already been done for you

Change to step 7:

```
inca start incat -A localhost:6323 &
```

Finished early?

Proceed to:

Hands-on: Inca deployment (part 2)