# R1 assumptions

* No report-level security
* Report launch UI in servlet for initial release?

# R1 task breakdown

## Technical POC

Jasper repository and user model: stage and document

* Confirm org filter operation
* Confirm security of reader vs contributor
* Confirm save-as only goes to correct project
* Confirm embed URL model

Jasper API model: test and document

* Test harness application
* Use API to enumerate reports for an org
* Use API to create a new org
* Use API to publish a report

Trusted authentication

* Configure Jasper server and test trusted authentication execution of report URL

### Servlet changes / report launch in servlet

AN Global settings

* New license setting for Jasper
* Setting for Jasper server URL (comes from ActiveNetSites; not editable)
* Setting for user and password used by servlet to enumerate reports(comes from ActiveNetSites; not editable, password decrypted)

Portal changes

* New edits for Jasper server URL, servlet user and password (encrypted)

User profile changes (R1 lacks report-level security

* Jasper reader permission
* Jasper contributor permission

Enumerate through reports for this org and update Jasper reports table

* Scheduled execution every 5? min
* Call REST API to sign in as the servlet user
* Call REST API to enumerate through orgs reports
* Store org’s reports into Jasper report table, keyed by report URI
  + If URI does not exist, create record
  + If ID does exist in table, unretired it
  + If a record in the table was not enumerated, mark as retired in table

Report menu changes, with profile settings

* If Jasper license present, and user has Jasper execute or customize authority, display new report menu section
* Display all reports

Report display in servlet

* Load report into new tab if report selected
* Use trusted authentication with reader or contributor user for org
* Logs execution of report in RServerLog

### Reporting portal

Report portal framework

* Built as an X.Net application
* SSO with other X.Net applications

Report portal menu display

* Get list of available reports from servlet via new web service method
* Display reports in menu

Execute report in portal

* Get trusted authentication token for user from servlet via new web sevice method
* Load reportUri into tab
* Log execution of report into RServerLog, via a new web service method.