CLI

RD-CLI

https://docs.rundeck.com/docs/learning/howto/learn-rd-cli.html

> Rundeck CLI (RD-CLI) is a Java client to access and interact with a Rundeck Instance from the command line. In a few words, Rundeck CLI is a Rundeck API abstraction tool. With Rundeck CLI is possible to view system information, list executions, list and manage jobs, manage keys, list and manage node source, projects, and jobs in the command line.

Installing

In OurCompose, the CLI can be installed by including the instructions given in the Rundeck documentation into the `compositional_rundeck_additional_setup` variable. At the moment, that is curling the install script down and running it to set up the repos, then using `apt` to install it.

Configuration

You need at least three environment variables to run the CLI tool against the server:

1. `RD_URL`
2. `RD_USER`
3. `RD_PASSWORD`

You can either export these env vars into the shell itself, or set up an `rd.conf` filie. However, you would have to tell the CLI where that file was by pointing to it with the `RD_CONF` environment var.

Keep in mind that you can also use an API token instead of a user/password combination.

Available Commands

[**https://rundeck.github.io/rundeck-cli/commands/**](https://rundeck.github.io/rundeck-cli/commands/)

```
    adhoc      - Dispatch adhoc COMMAND to matching nodes
    executions - List running executions, attach and follow their output, or kill them
    jobs       - List and manage Jobs
    keys       - Manage Keys via the Key Storage Facility.
    nodes      - List and manage node resources
    projects   - List and manage projects
    run        - Run a Job
    scheduler  - View scheduler information
    system     - View system information
    tokens     - Create, and manage tokens
    users      - Manage user information
```