

 **master** ▼

 **1** branch

 **0** tags

Go to file

Code ▼

This branch is [9 commits ahead](#) of cdosco:master.

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 yaxin001 version 2.3.70.1	0a11e20 yesterday	 13 commits
 .svn	CDOS first commit	4 years ago
 ci	CDOS first commit	4 years ago
 client	Version 2.3.70.1	yesterday
 docker	CDOS first commit	4 years ago
 docs	CDOS first commit	4 years ago
 server	version 2.3.70.1	yesterday
 specs	CDOS first commit	4 years ago
 test	CDOS first commit	4 years ago
 tools	CDOS first commit	4 years ago
 .gitignore	CDOS first commit	4 years ago
 .travis.yml	CDOS first commit	4 years ago
 Dockerfile	CDOS first commit	4 years ago
 INSTALL.md	CDOS first commit	4 years ago
 LICENSE.md	Update LICENSE.md	4 years ago
 Makefile	CDOS first commit	4 years ago
 README.md	Several bug fixes	2 years ago
 agplv3.txt	CDOS first commit	4 years ago

 **README.md**

ColoradoRLA

build

passing

The **ColoradoRLA** system is software to facilitate risk-limiting audits at the state level, developed for Colorado's Department of State in July and August of 2017.

- Blog announcement: [Free & Fair to build risk-limiting audit system for State of Colorado](#)
- To be written:* Project Background
- To be written:* Future Work

Installation and Use

A document describing how to download, install, and use this system is found in [the docs directory](#).

System Documentation

Documentation about this project and the Colorado RLA system includes:

- a [User Manual \(docx\)](#) with an overview of the system,
- a [County Run Book \(docx\)](#) and [State Run Book \(docx\)](#) for system users,
- a [description of our development process and methodology](#),
- a [developer document](#) that contains our developer instructions, including the project history, technologies in use, dependencies, how to build the system, how we perform quality assurance, how we perform validation and verification, and what the build status of the project is,
- the [system requirements](#),
- the [formal system specification](#),
- the [means by which we validate and verify the system](#),
- a [glossary](#) of the domain terminology used in the system,
- a full [bibliography](#) is available.
- a [document describing how we perform project management](#),
- the [license](#) under which this software is made available, and
- all [contributors](#) to the design and development of this system are listed below.

Contributors

- Joey Dodds (Principled Computer Scientist) RLA core computations implementation
- Joseph Kiniry (Principled CEO and Chief Scientist) Project Head, author of formal specification, design and implementation of ASMs and 2FA
- Neal McBurnett (Principled Elections Auditing Expert) RLA expert, design and implementation of data export application and automatic server test infrastructure
- Morgan Miller (Principled Usability Specialist) UX expert, conducted interviews with CDOS and County personnel, initial UI design
- Joe Ranweiler (Principled Computer Scientist) Principal author of RLA Tool Client
- Daniel Zimmerman (Principled Computer Scientist) Principal author of RLA Tool Server
- Mike Prasad (CDOS Developer/Architect) Authored enhancements to RLA Tool Client and Server
- Rich Helton (CDOS Developer) Authored enhancements to RLA Tool Client and Server
- Dogan Cibiceli (CDOS Developer) Authored enhancements to RLA Tool Client and Server

More information about our team members [is available](#).

About

Colorado Risk-Limiting Audit (RLA) software – developed to support risk-limiting post-election audits of election outcomes.

-  Readme
-  View license
-  1 star
-  1 watching
-  4 forks

Releases

No releases published

Packages

No packages published

Languages

