

From: Tony Wasserman <tonyw@acm.org>
Date: Wed, Aug 21, 2019 at 2:45 PM
Subject: Open source voting example
To: Chris Jerdonek <chris.jerdonek@gmail.com>

Hi, Chris:

Funny coincidence: a good friend of mine in the Netherlands was on an open source voting advisory committee there. He told me that they used open source voting for an election in the Netherlands not too long ago, and sent along the links.

Here is the information. Use Google translate or ask Roan to translate. I couldn't find an open source license, only a copyright from the German firm that did the development.
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<https://www.kiesraad.nl/>

Here is the code spec

<https://www.kiesraad.nl/>

Here is the code (an Enterprise Java application using the OASIS Election Modeling Language, implemented with Jboss). The EML may be of interest to the project here.

<https://www.kiesraad.nl/>

and a report

<https://www.kiesraad.nl/>

I'm doing the OSVTAC talk again today - in about an hour.

See you soon.

Tony

From: Carl Hage <osv@carlhage.com>
Sent: Wednesday, September 11, 2019 5:30 PM
To: Jerdonek, Chris (REG); Kattouw, Roan (REG); Wasserman, Tony (REG)
Subject: Info on Dominion Voting Software

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[Do not reply to this message-- FYI only.]

I was searching for information on the new Dominion ImageCast (Democracy Suite) system to be used in SF this November, and found the Secretary of State Staff Test Report for version 5.2 and 5.10 had some useful info. The EMS-Results Tally Reporting (RTR) is the subsystem for tallying the results.

I believe "Result Files" are CVRs, available in a JSON format for a batch of scanned image files (TIFF).

<https://votingsystems.cdn.sos.ca.gov/vendors/dominion/ds52-staffreport.pdf>

See page 6 for a diagram. Apparently it uses XSLT to map results exports to the "Results Publishing Server".

<https://votingsystems.cdn.sos.ca.gov/vendors/dominion/dvs510staff-report.pdf>

Index page:

<https://www.sos.ca.gov/elections/ovsta/frequently-requested-information/dominion-voting/>

These certification documents (see the index page) have a bunch of requirements listed, so perhaps we should check these to make sure our requirements match.