

COnmanage Newsletter #10 - July 2022

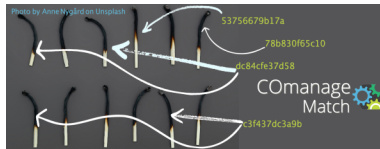


NEWSLETTER

ISSUE #10 | July 29, 2022

It's All About the Match

It's here! The long-awaited COnmanage Match v1.0.0 has been released! There has been so much interest in Match that we decided to dedicate this month's newsletter to it. Come by next week to see Match in action during our Open Office Hours. Take a look at our documentation. And, follow some useful links that we have included. We can't wait to hear what you think!



Open Office Hours - August 5

Do you have a question about deploying or configuring Registry or Match? Want to get some input on a solution architecture design? Want to hear how your colleagues in the community are solving problems similar to yours? Each month you can bring your topics for discussion to the call. No need to register or spin up a presentation (but feel free if it suits you!); just show up! A short conversation starter kicks off each session to help get the discussion started.

Friday, August 5 at 12:00 PM (America/New York) *(no registration necessary)*

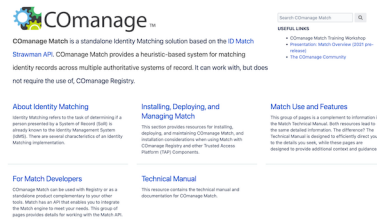
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IN YOUR TIMEZONE & link for your calendar

August's Topic Aperitif: Meet Your Match

COnanage Match has been much anticipated and is already being piloted by some organizations. Match provides an engine to help manage potential duplicates in your person (or other) registry. For this month's "topic aperitif" we will do a show & tell of COnanage Match and its integration with Registry. We will follow this 15 min chat with topics of your choosing. Bring your questions, comments, and suggestions about any topic to office hours with the COnanage project team.

Getting Started with Match



To complement the [Match Technical Manual](#), we have added several pages to our wiki to help those less familiar with COnanage to navigate the available information. This [Match User Guide](#) provides additional context that is useful in getting to know the capabilities of Match. We welcome your questions and suggestions for additional resources to include.

COnanage News

This newsletter section is designed to provide additional transparency on the day-to-day workings of COnanage. Have ideas about other information that we should be including? Let us know on the [#incommon-comanage slack channel](#) or by [emailing Laura!](#)

COnanage AT TECHNOLOGY EXCHANGE IN DECEMBER!

We are so excited that we will be presenting at Internet2's [Technology EXchange](#) this December 5-9 in Denver, CO, USA:

Hands-on Introduction to COnanage Match

In this tutorial, you will learn how to set up matching rules, how to use dictionaries to set up more sophisticated matches, and techniques for testing and refining your match rules. Each participant will need a device with web browser capability. Tutorial limit: 20 participants.

Bridging the Divide: Dynamic MFA Using PrivacyIDEA, SATOSA, and COnanage

A growing number of Service Providers (SPs) require their users to sign in using Multi-factor Authentication (MFA) to ensure that SP-provided resources are securely accessed. However, federated Identity Providers (IdPs) are still evolving in their support for MFA. A flexible bridge solution is needed.

To address this challenge, the NIAID Discovery and Collaboration Platform (NDCP) developed a Dynamic MFA solution that uses campus MFA assertions when available and NDCP MFA when not. This solution combines three powerful tools: 1) PrivacyIDEA for token management and runtime authentication, 2) COnanage for NDCP MFA registration when IdPs don't provide MFA, and 3) SATOSA for SAML assertion and flow management. MFA-secured authentication from IdPs can be used directly even if the IdP does not signal it, and can automatically adjust when an IdP starts signaling MFA.

Join us to learn why Dynamic MFA is essential for Virtual Organizations looking to leverage federated MFA, and how to make it work. Presenters will cover implementation and code release, the MFA deployment process, and challenges /lessons learned along the way.

Moment of Zen: Now for something a little different...

Since we've spent much of this newsletter talking about CManage Match we thought a change in pace would be fun with a Spot the *Differences* game! Take a look at the picture below where there are over 15 differences. Can you find them all? [Hints](#) and [solutions](#) (hover over the photo at the solutions link) can be found on the Flickr site.



CC BY-NC-SA 2.0: Spot the Difference. Caroline. 2013-Feb-18. Flickr. <https://flic.kr/p/dVQwna>

That's it for this month's newsletter; keep an eye out for our next one scheduled for late August. We hope to see you at our Open Office Hours on August 5th!

About The CManage Project

CManage is an Open Source Project that is focused on streamlining digital lifecycle management for your populations. It consists of two tools: Registry and Match.

CManage Registry is an identity registry with flexible enrollment and lifecycle management capabilities that helps you meet your identity management objectives using standardized tools and approaches. It can be used as a central person registry, a guest management system, or a collaboration hub for scholarly collaborations.

CManage Match performs identity de-duplication in order to help minimize the creation of duplicate accounts for the same individual. It provides a heuristic-based system for matching identity records across multiple authoritative systems of record. Match can be used with Registry or as a standalone product complementary to your other tools.

Learn more about the project and its supporters at <https://incommon.org/software/comanage/>.
