Technology User Group (TUG)

February 6, 2018

10:00 – 11:00 AM Pacific

TUG Agenda

Web Conference Information		Conference Call Information	
URL	https://caiso.webex.com/meet/twilliams	*Domestic Call-In*	(866) 528-2256
Meeting Number	966 010 353	*International Call-In*	(216) 706-7052
Access Code	389 588 9	*Access Code*	608 597 8

Time	Topic	Facilitator
10:00 – 10:05	Agenda and Roll Call	Thomas Williams
10:05 – 10:25	Disabling TLS 1.0 and 1.1	Ramon Gomez
10:25 – 10:50	New Developer Collaboration Site	René Dupré and John Huetter
10:50 – 10:55	Adjourn	Thomas Williams

Disabling TLS 1.0 and 1.1

The ISO will disable TLS 1.0 and 1.1 in accordance with industry best practices for security and data integrity

MAP-Stage date	*February 20, 2018*
Production date	*April 23, 2018*

As of January 29, approximately 25% of ISO Market Participants are not using TLS 1.2 for ADS and CMRI:

https://ads.caiso.com/ADS/APIService
https://portal.caiso.com/cmri/*
https://webservices.caiso.com/sst/cmri/*

The document *Systems Access Information for Market Participants* contains information for accessing the MAP-Stage and Production environments:
http://www.caiso.com/Documents/SystemAccessInformation_MarketParticipants.pdf

Disabling TLS 1.0 and 1.1

Market Participants should confirm connectivity to the MAP-Stage portal and APIs well ahead of the production change on April 23, 2018

Market Participants must enable TLS 1.2 in browsers and APIs

Minimal testing should include UIs and APIs for ADS, CMRI, and OMS (depending on provisioned access)

Market Participants need not manually disable TLS 1.0 and 1.1 in browsers and APIs; the TLS handshake will negotiate the highest mutually supported TLS version (which must be TLS 1.2)

Market Participants who cannot connect to the ISO portal and APIs due to a TLS version issue may receive errors such as *wrong version*, *unsupported negotiation*, or *failed handshake*

Disabling TLS 1.0 and 1.1

Special instructions for ADS users	ADS users on versions older than 6.1.0.0 must upgrade to the current version
	To install the ADS 6.1.0.0 client, go here: https://mpp.caiso.com/ads_install
	Applicable Market Notice: http://www.caiso.com/Documents/MandatoryUrgentUpgradeISOAutomatedDispatchSystemClient6_1_0_0Available_Production.html
	The ISO's new Collaboration / Developer website (https://developer.caiso.com) acknowledges the deactivation of TLS 1.0 and TLS 1.1 for Spring 2018

New Collaboration Site

The ISO has redesigned its collaboration site for developers

The site has moved from the MPP portal to a new location

https://mpp.caiso.com/discuss will be decommissioned ("System Integration Discussions" on mpp.caiso.com)
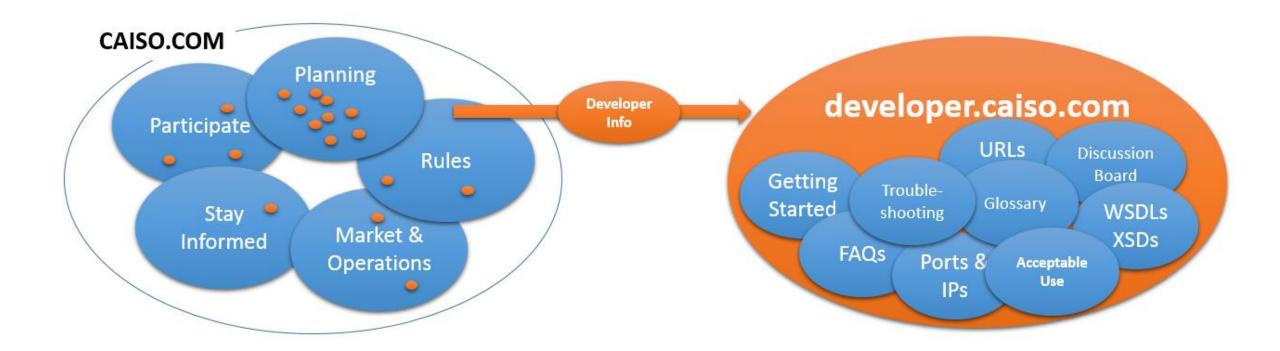
The new site is https://developer.caiso.com

Developer information will no longer be on www.caiso.com

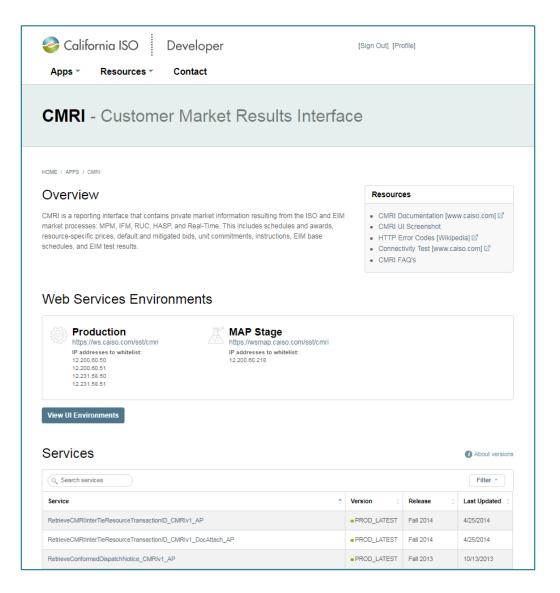The new site consolidates developer information and organizes it by application

New Service Artifacts Repository
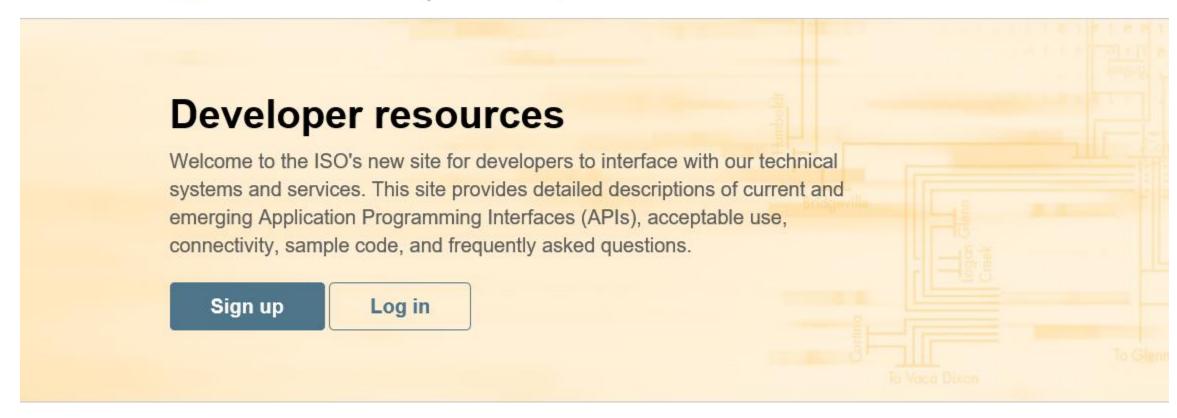
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New Collaboration Site

Sorted by application

API URLs and IP addresses by environment

Service artifacts by release

XML and WDSL downloads

Links to documentation and release notes

Acceptable Use Policies

Frequently Asked Questions

Troubleshooting tips

Community Discussion Board

Glossary

Application Outage Schedule

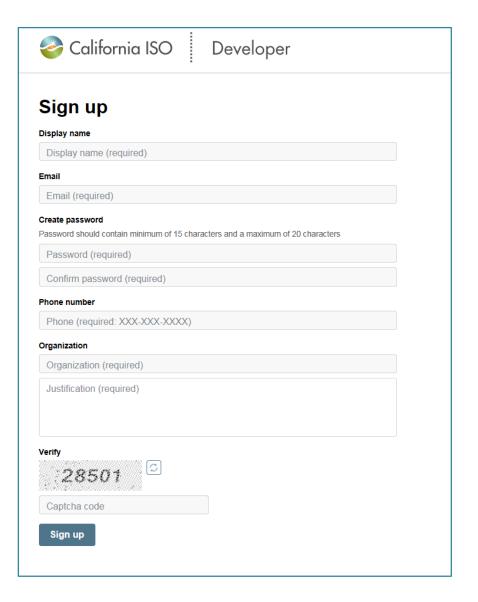# Login Page

New Collaboration Site

The new collaboration site requires registration

ISO market applications are not available to anonymous users

The ISO does not want to make it easy for bad actors to access service artifacts

Simple user id + password authentication model (no certificate required)

- – Access for existing Market Participants will be automatically approved without delay

- – Non-participants who request access will be contacted by our Information Security department to determine need and use

New Collaboration Site

The new collaboration site is intended to be dynamic so that new information and FAQs can quickly be conveyed to developers

Content curation is a time-consuming process; the ISO delivers this 1.0 product now to provide immediate value and will continually improve the site

Discussion Board to be added

The ISO will add sample code and other features to help developers produce running code more quickly

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Next TUG: February 20

Please send agenda items or questions to Thomas Williams –
twilliams@caiso.com

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