

*02.Feb.2021*



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#apereoparis21

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# APEREO CAS PROJECT STATUS IN 2020

MISAGH MOAYYED

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<https://fawnoos.com/misagh>

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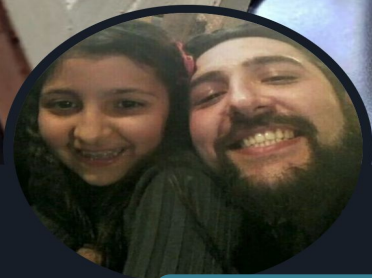
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# ORIENTATION



# Misagh Moayyed

1,075 Tweets



Edit profile

Pronounced like the “r” in “Merci”

## Misagh Moayyed

@misagh84

Software Engineer, #opensource, #IAM.

Committer: @Aperio CAS, #Pac4j, @syncopeidm, @TheASF

Email: mm1844@gmail.com

Dart on a map [fawnoos.com](https://fawnoos.com) Joined March 2013

76 Following 274 Followers

## Enter Username & Password



[Reset your password](#)

[Forgot your username?](#)

For security reasons, please [log out](#) and exit your web browser when you are done accessing services that require authentication!

# APEREO C..A..., HUH?

[HTTPS://GITHUB.COM/APEREO/CAS](https://github.com/apereo/cas)

- Central Authentication Service
- Identity Provider, SSO, Access Management
- SAML2, OAUTH, OIDC, CAS, WS-FED, etc.
  
- Open Source, Apache v2
- Since 2003!

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# STATISTICS & ACTIVITY

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# APEREO CAS @ GITHUB IN 2020

[HTTPS://GITHUB.COM/APEREO/CAS](https://github.com/apereo/cas)

- ◆ 25 releases (2F, 8RC, 11P, 4S)
- ◆ New committer: **Julien Huon** @ Institut national de l'audiovisuel
- ◆ 75+ Contributors
  
- ◆ ~200K LOC, 91% Coverage
- ◆ 60+ integration test categories
- ◆ 60+ browser/user-interface tests
- ◆ Forks: ~3438, Stars: ~8352

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# RELEASES

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## CAS 6.3.x (v6.3.1 @ January 2021)

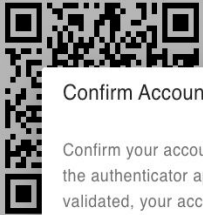
[HTTPS://GITHUB.COM/APEREO/CAS/RELEASES](https://github.com/apereo/cas/releases)

- ◆ Spring Boot 2.3
- ◆ JDK 15 Compatibility
- ◆ WebAuthN/FIDO2 MFA
- ◆ Duo Security MFA Universal Prompt
- ◆ QR Code AuthN
- ◆ Test Coverage
- ◆ Google Authenticator MFA - Multiple Devices
- ◆ Protocol Compatibility (SAML2, OIDC, etc)

Follow the releases notes [here](#).



Your account is not registered. Use the below settings to register your device with CAS.



Secret key to register is:

554MGGNS6MWLZGPPiWV47322WBPACQ7L

## Confirm Account Registration

Confirm your account registration by providing a token from the authenticator app on your device. Once the token is validated, your account registration will be finalized.

Token:

Device Name:

**REGISTER** CANCEL

The following devices are registered for casuser:

**youthful\_boss**  
 **2020-06-22T09:29:42.989402Z**  
 **1592818182989**

**SELECT DEVICE**

**vibrant\_wilson**  
 **2020-06-22T09:29:54.358781Z**  
 **1592818194358**

**SELECT DEVICE**

You can also register another device to use for multifactor authentication.

**REGISTER**

Your selected device for multifactor authentication is: **admiring\_feynman**.

Token:

**LOGIN** **CANCEL**

You can select another device for multifactor authentication, if **admiring\_feynman** is not your current device.

**SELECT DEVICE**

You can also register another device to use for multifactor authentication.

**REGISTER**

**Use your registered YubiKey device(s) to authenticate.**

Password:\*



LOGIN

You can also register another device to use for multifactor authentication.

REGISTER

Your device is not yet registered. Use the below form to register your device with CAS.

Token:\*

.....



Device Name


MyYubiKeyDeviceName



REGISTER

## Enter Username & Password

Username:

Password:  

**LOGIN**

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## Login with FIDO2-enabled Device

Use your registered FIDO2-enabled device to login. To successfully perform this action, your username and device must already be registered with CAS.

 **LOGIN**

## Enter Username & Password

Username:

Password:  

**LOGIN**

[Reset your password](#)

[Forgot your username?](#)


For security reasons, please [log out](#) and exit your web browser when you are done accessing services that require authentication!

## Login with QR Code

Scan the QR code with your mobile device to begin the login flow. If your credentials are accepted, you will automatically proceed to the next step.



Your mobile device must communicate with CAS using the following channel id.

ID\*  

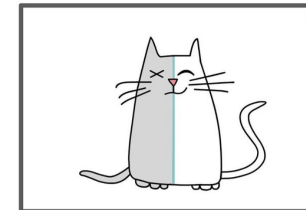
## So, this new CAS version....



Software distributed under the Apache v2 license is distributed on an "AS IS" basis without warranties or conditions of any kind, either express or implied.

No guarantees until you open the box!

Schrödinger's Cat



Usually, the cat is doing fine!



# REMEMBER...

- ◆ [Maintenance Policy](#)
- ◆ [Release Policy](#)

## 🔗 EOL Schedule

The following CAS releases will transition into a security-patch mode (SPM) only

Release	SPM Starting Date	Full EOL
6.3.x	July 1st, 2021	December 31st, 2021
6.2.x	December 31st, 2020	June 30th, 2021

All previous releases absent in the above table are considered EOLed.

**Important!**

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# MOVING FORWARD



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## CAS 6.4.0 @ Summer 2021

[https://apereo.github.io/cas/development/release\\_notes](https://apereo.github.io/cas/development/release_notes)

- ◆ Spring Boot 2.4
- ◆ JDK Compatibility
- ◆ Inwebo MFA
- ◆ Documentation

No predefined roadmap! See [Contribution Guidelines](#)

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# RESOURCES

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Apereo Community Blog

<https://apereo.github.io>

CAS Website

<https://apereo.github.io/cas>

Fawnoos Blog

<https://fawnoos.com/blog>

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Apereo Foundation 

@Apereo



Good reasons to take out a CAS Supporting Subscription  
this year [bit.ly/cassub21](https://bit.ly/cassub21) #cas #apereo

1:27 PM · Jan 19, 2021 · TweetDeck

<https://www.apereo.org/projects/cas/take-out-cas-supporting-subscription-2021>

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# FINALLY...

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