

June 24, 2025 Malmö, Sweden Room 4 16:00 h

Get the code and follow along!
winget install --id Git.Git
git clone https://github.com/thorstenbutz/bsky

Watch the recording:

https://youtu.be/balTrnOsCVg

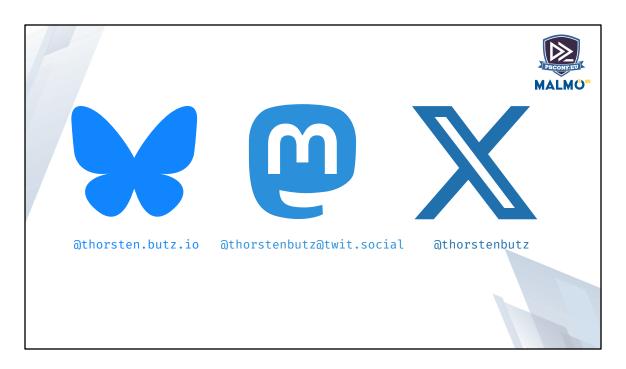


Thanks to all the sponsors and – most important – to all the delegates, that make/made it possible to come together.



I love cycling and my favourite tour (picture above) is the "11 steden tocht" (11 cities tour): https://www.fietselfstedentocht.frl/

You should definitely try this!

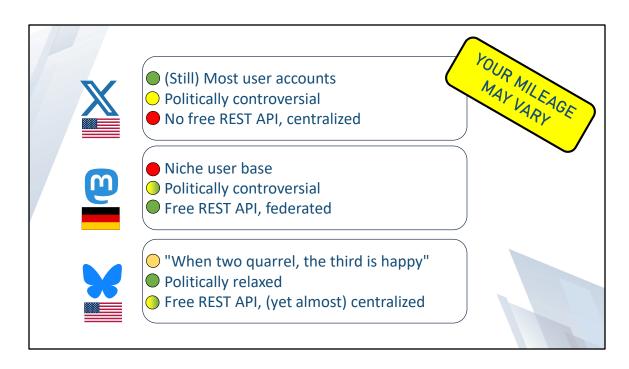


You can find me an lots of social networks.

https://bsky.app/profile/thorsten.butz.io

https://twit.social/@thorstenbutz

https://x.com/thorstenbutz



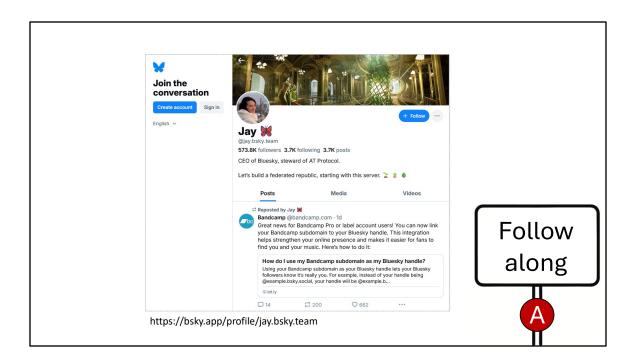
https://swat.io/en/learn/x-alternatives-bluesky-threads-mastodon/



I will (try to) update the demo repo from time to time.

https://github.com/thorstenbutz/bsky

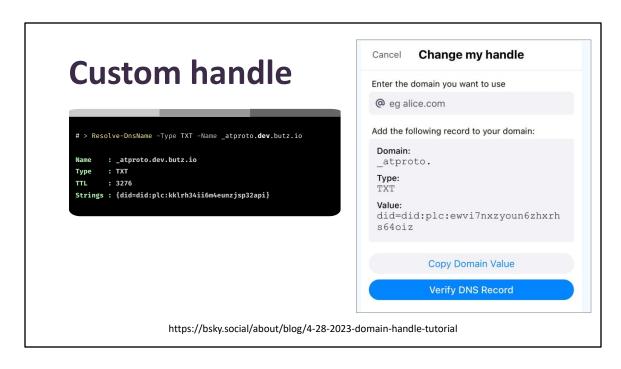
You can find all slides and demos from the Malmö conference in the central repo: https://github.com/psconfeu/2025



→ A Bluesky user: **Handle** and **DID**

DID stands for Decentralized ID. DIDs are a W3C specification. DIDs are universally-unique identifiers , permanent and non-human-readable.

Handles are domain names which are used to identify users in a simple way. More than one handle may be assigned to a user, handles must not be permanent.



Resolve-DnsName -Type TXT -Name _atproto.thorsten.butz.io

Name : _atproto.thorsten.butz.io

Type : TXT TTL : 2695

Strings : {did=did:plc:zfubrgofk23trzj7bapmym2d}

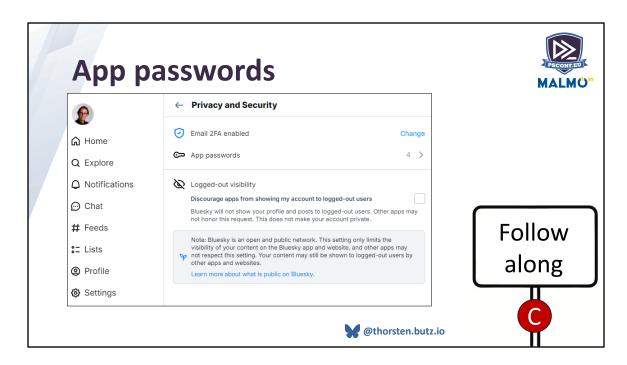
TEST-Account

Resolve-DnsName -Type TXT -Name _atproto.dev.butz.io | fl

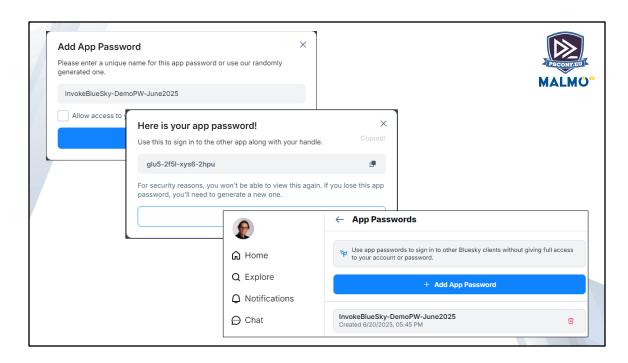
Name : _atproto.dev.butz.io

Type: TXT TTL: 3276

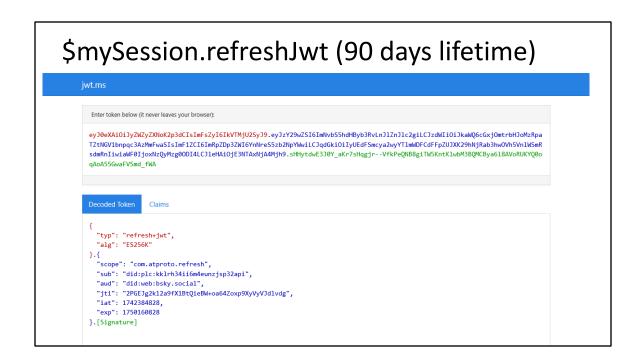
Strings : {did=did:plc:kklrh34ii6m4eunzjsp32api}



App passwords can also be used to simply login to the website. This way you can use a 2^{nd} factor authentication for the main password while simplifying login with the username/apppassword approach.



This app pw has been revoked.



This is a refresh token.

A website by Microsoft to decode "JSON web tokens" (JWT): https://jwt.ms

More about JWTs:

https://en.wikipedia.org/wiki/JSON Web Token

I used this module during the demo:

https://github.com/darrenjrobinson/JWTDetails

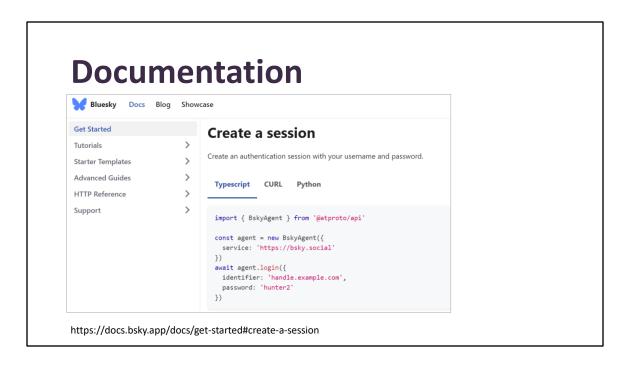
https://www.powershellgallery.com/packages/JWTDetails/1.0.3



This is an access token.

Multiple tokens are provided. An ID or refresh token, that might last for a longer time period, while access tokens have a shorter lifetime.

https://auth0.com/blog/refresh-tokens-what-are-they-and-when-to-use-them/



https://docs.bsky.app/docs/get-started

Documentation of in terms of Bluesky and the AT protocol is extremely detailed. This makes it also valuable for "vibe coding", the auto-creation of code using AI.



These tokens are provided by the fine people of Token2. https://token2.com/

Thanks for your support! Merci pour votre soutien!



https://bsky.app/profile/pshnuts.bsky.social/post/3lbry4dzsb72a

Bridging the social internet



The famous bridge between Copenhagen/Denmark and Malmö/Sweden, the **Öresund bridge**

https://en.wikipedia.org/wiki/%C3%98resund Bridge

The fedi bridge service

https://fed.brid.gy/

This is an independent service that acts a proxy between the fediverse and Bluesky. You should definitely check this out.

You will find the Bluesky account of @psconf.eu via: https://twit.social/@psconf.eu@bsky.brid.gy

.. or the other way around (my account): https://bsky.app/profile/thorstenbutz.twit.social.ap.brid.gy



"What Are Refresh Tokens and How to Use Them Securely" https://auth0.com/blog/refresh-tokens-what-are-they-and-when-to-use-them/

Highly recommended articles about authentication: https://syfuhs.net/understanding-windows-auth

"What is Kerberos?" https://www.vaadata.com/blog/what-is-kerberos-kerberos-authentication-explained/



Thanks for having me!