OAuth 2.0 Seamless Flow
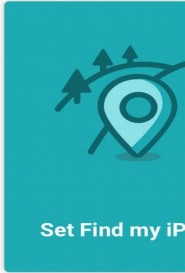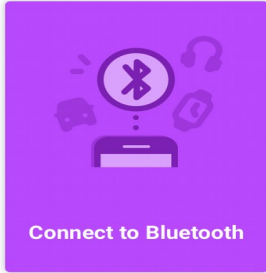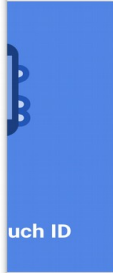
Omer Levi Hevroni

IETF 103

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Here are some things you can do to finish setting up your device

uch ID

Connect to Bluetooth

Set Find my iP

Andrew

Awesome! Do you need help with anything else today?

I'm all set thanks

Type your question

Turn your phone into a digital jukebox

Why new standard?

- Logins are tricky

- User interaction is not always an option

- All existing flows are either:

  - Interactive

  - Credentials-based

https://www.homedepot.com/p/Samsung-24-2-cu-ft-Family-Hub-French-Door-Smart-Refrigerator-in-Stainless-Steel-RF265BEAESR/301328387

Authentication request

	Client State		Server State	
	Previous 5 Next 2	→	Previous 5 Next 2	
	Previous 2 Next 42	→	Previous 5 Next 2	
	Token	←	Previous 2 Next 42	

Current Status

- First draft published

- Looking for feedback and comments

Questions?

🐦 @omerlh

Resources

- [Blog post](#) describing the flow
- [Talk](#) describing the flow
- [GitHub](#) repo with the proposed standard
- Reach out to me if you have any question