

Essential Protocols to Avoid Forced (Platform) Association

Adrian Gropper
HIE of One Project
for IETF 117 HotRFC
July 2023

Abstract

This document explores whether the relationship between the Internet architecture and the ability of people to exercise their rights to peaceful assembly and association online. It does so by asking the question: what are the protocol development considerations for freedom of assembly and association? The Internet increasingly mediates our lives, our relationships, and our ability to exercise our human rights. As a global assemblage, the Internet provides a public space, yet it is predominantly built on private infrastructure. Since Internet protocols and architecture play a central role in the management, development, and use of the Internet, we analyze the relation between protocols, architecture, and the rights to assemble and associate to mitigate infringements on those rights. **This document concludes that the way in which infrastructure is designed and implemented impacts people's ability to exercise their freedom of assembly and association.** It is therefore recommended that the potential impacts of Internet technologies should be assessed, reflecting recommendations of various UN bodies and international norms. Finally, the document considers both the limitations on changing association and impact of "forced association" in the context of online platforms.

Essential Protocols to Avoid Forced (Platform) Association

- **Choice of support community** based on default policies
- **Service provider authorization standard:** IETF GNAP
- **App platform** because self-hosting your authorization server does not scale
- **User Experience Integration:** Beckn protocol and related initiatives in India

Fully-managed infrastructure

Build, deploy, and scale apps quickly using a simple, fully-managed infrastructure solution.



[Sign up with Google](#)



[Sign up with GitHub](#)

[Sign up with email](#)

Code to production in just a few clicks

[Contact Sales](#)



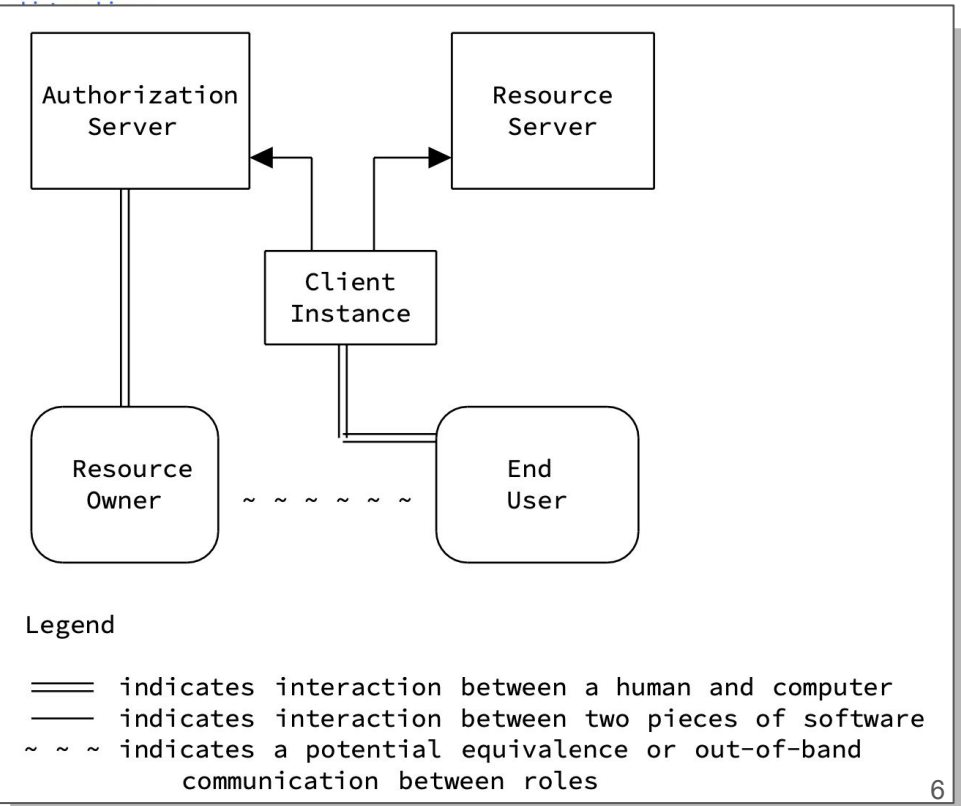
Grant Negotiation and Authorization Protocol (gnap)

About Documents Meetings History Photos Email expansions

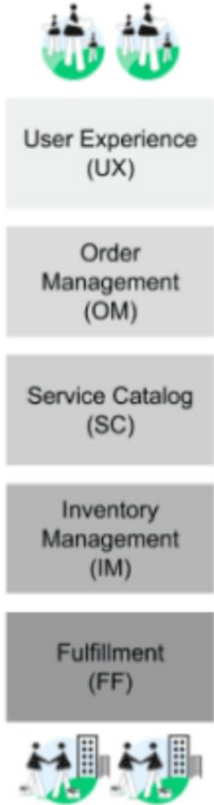
WG	Name	Grant Negotiation and Authorization Protocol
	Acronym	gnap
	Area	Security Area (sec)
	State	Active
	Charter	charter-ietf-gnap-01 Approved
	Document dependencies	Show
	Additional resources	GitHub Organization Zulip stream
Personnel	Chairs	Leif Johansson , Yaron Sheffer
	Area Director	Roman Danyliw
Mailing list	Address	txauth@ietf.org
	To subscribe	https://www.ietf.org/mailman/listinfo
	Archive	https://mailarchive.ietf.org/arch/browse
Chat	Room address	https://zulip.ietf.org/#narrow/stream

Charter for Working Group

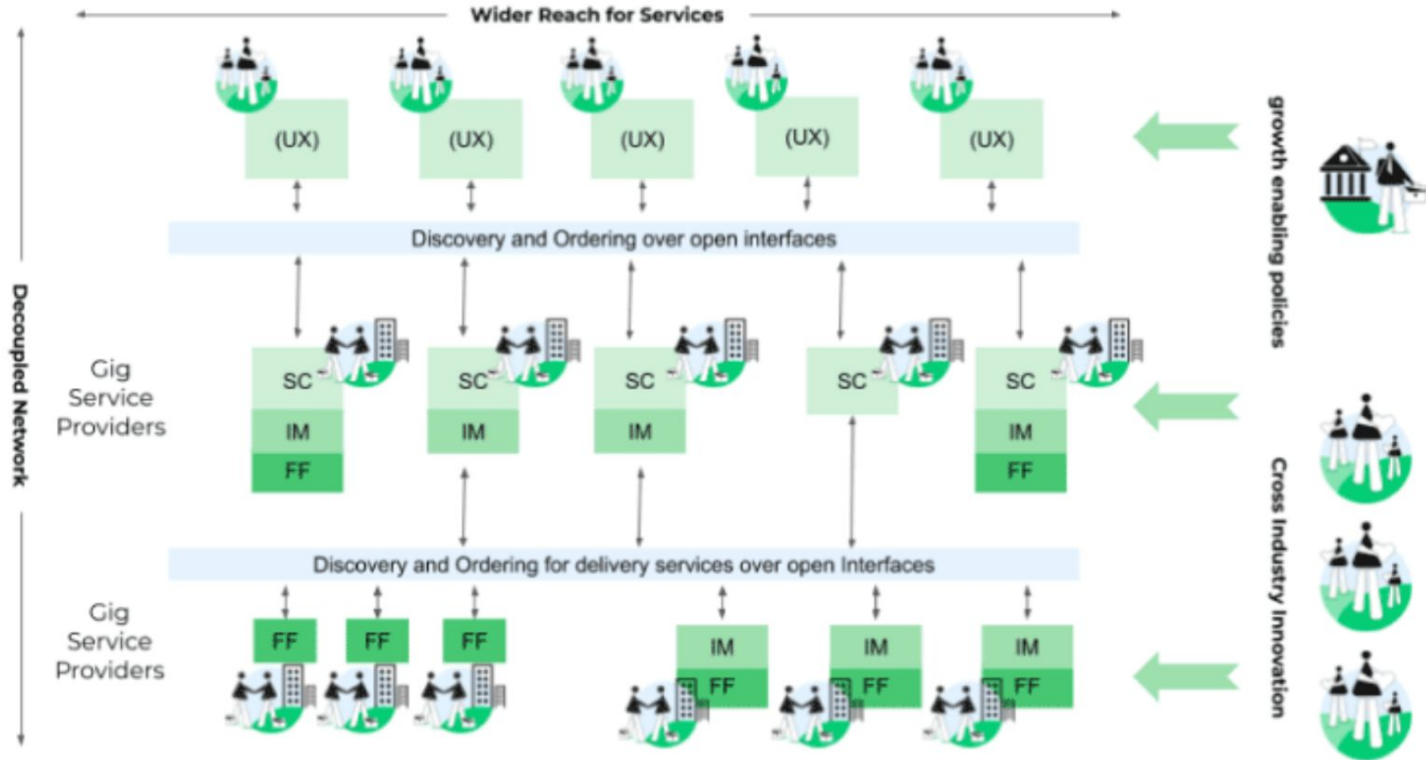
This group is chartered to develop a fine-grained delegation protocol for authorization, API access, user identifiers, and identity assertions. The



Monolithic Platforms



Open Playground



Next Steps?

- Contact me agropper@healthurl.com
- Start a Signal Group
- Find a home in IETF

- Example: Standard Patient-Controlled Health Record
 - A focus on mental health and substance use recovery support
- Example implementation <https://github.com/HIEofOne>
- Principal Developer <https://github.com/shihjay2>