Building Secure & Decentralized Global Applications on K8S using NATS

Virtual

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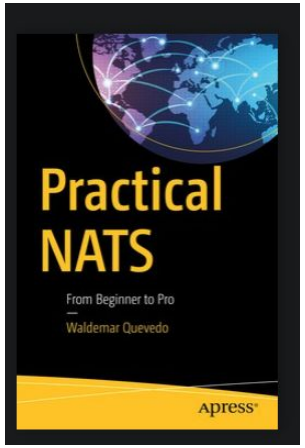
NATS Core Maintainer

About me

- Waldemar Quevedo / @wallyqs
- Software Engineer at SYNADIA
- NATS Core maintainer
- Using NATS since 2012
- Author of Practical NATS (*Apress*, 2018)



In this tutorial

- Setup decentralized authorization for a NATS cluster
- Deploy NATS super cluster of 3 regions with Helm
- Show the internals of a chat demo applications

Secure Chat App

KubeCon CloudNativeCon Europe 2020 Virtual

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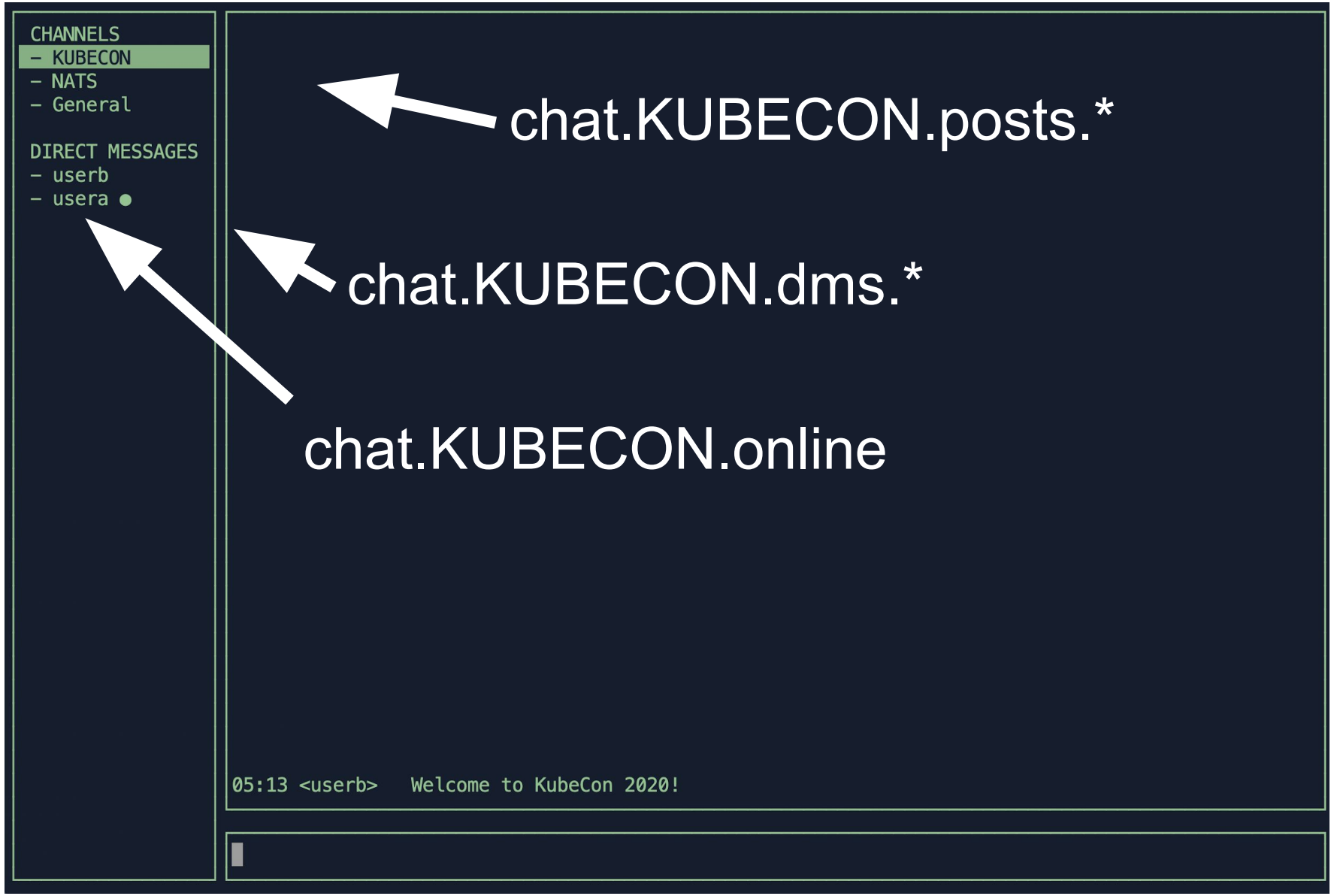
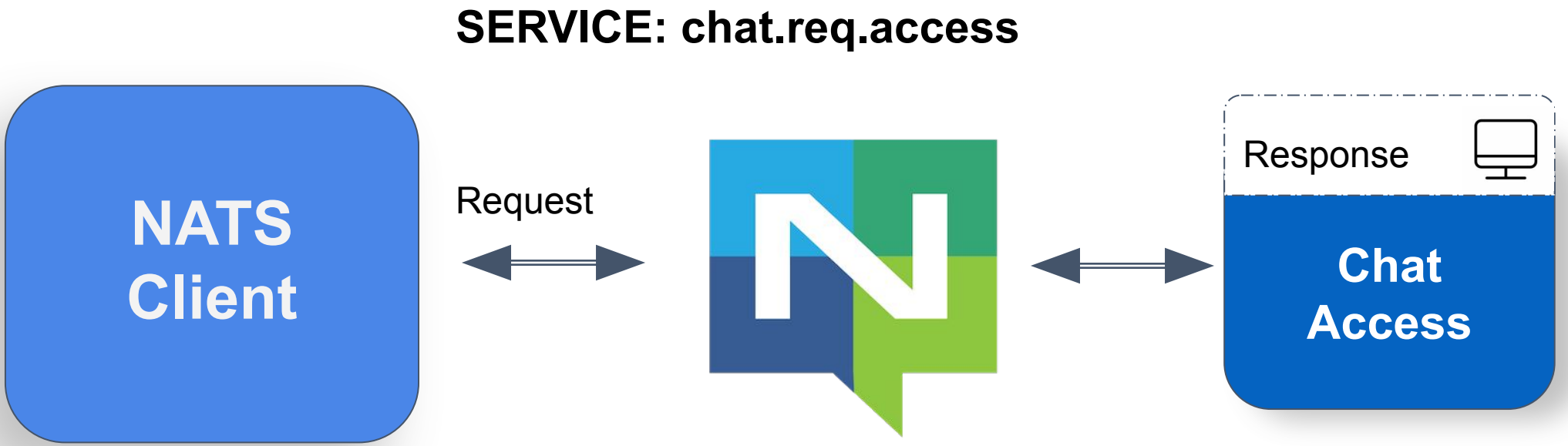
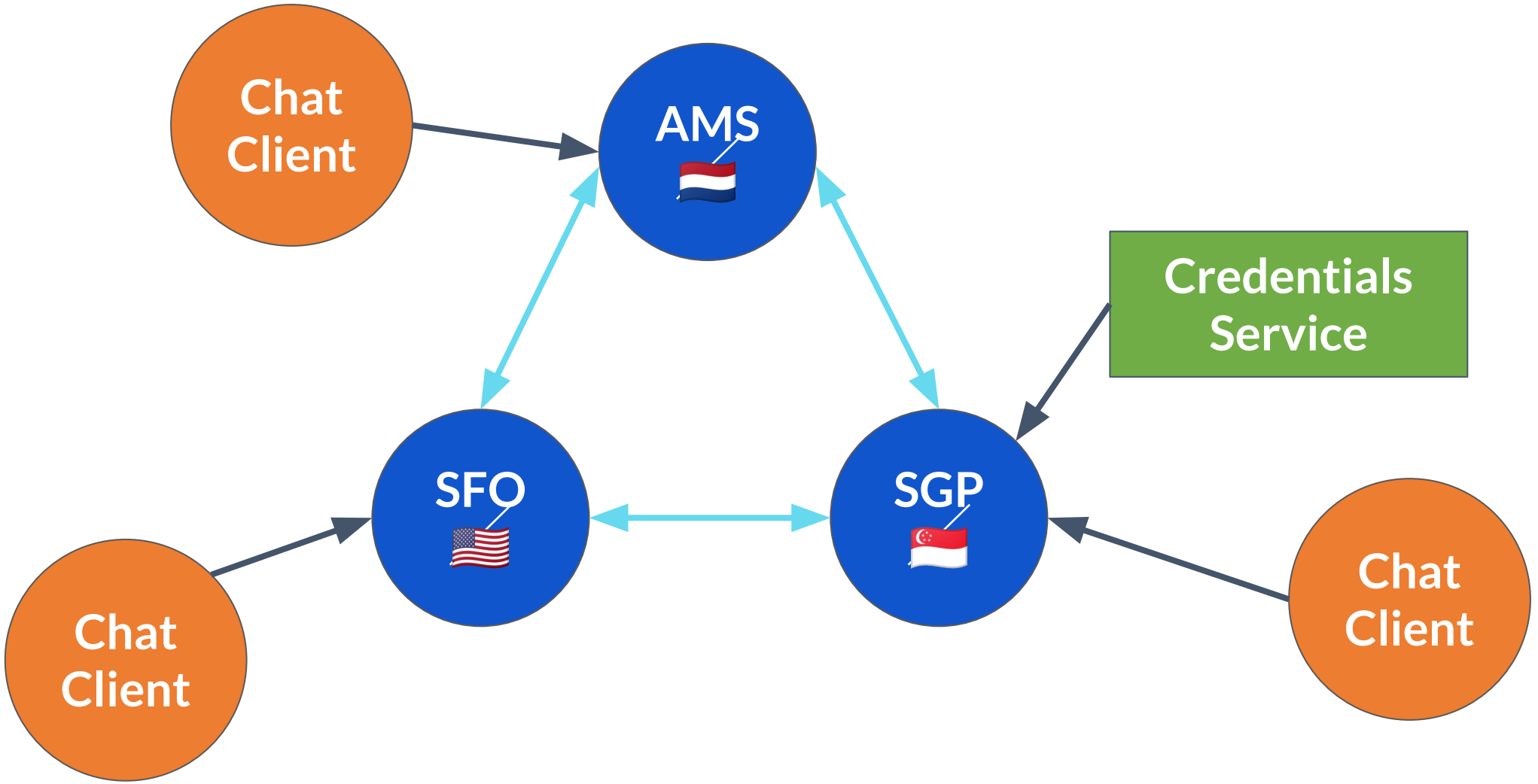

CHANNELS
- KUBECON
- NATS
- General
DIRECT MESSAGES
- userb
- usera
chat.KUBECON.posts.*
chat.KUBECON.dms.*
chat.KUBECON.online
05:13 <userb> Welcome to KubeCon 2020!

To get access to the Chat Streams, first need to request for credentials.



Network Topology



Questions?

https://natsio.slack.com ← *Join the NATS community :)*

github.com/nats-io / @nats_io

https://nats.io

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