



KubeCon



CloudNativeCon

Europe 2020


Building Secure & Decentralized Global Applications on K8S using **NATS**

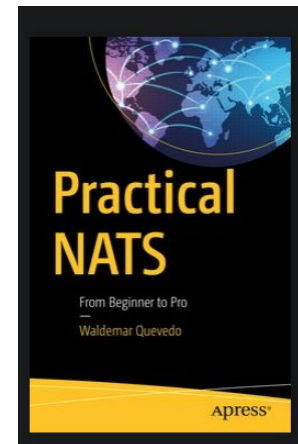
Waldemar Quevedo

NATS Core Maintainer

Virtual



- Waldemar Quevedo / [@wallyqs](https://twitter.com/wallyqs)
- Software Engineer at  **SYNADIA**
- NATS Core maintainer
- Using NATS since 2012
- Author of Practical NATS (*Apress*, 2018)



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



The screenshot shows a Slack interface with a dark theme. On the left sidebar, under 'CHANNELS', 'KUBECON' is selected. Below it are 'NATS' and 'General'. Under 'DIRECT MESSAGES', 'userb' and 'usera' are listed, with 'usera' having a green dot indicating it is active. The main chat area has three white arrows pointing to specific text: the top arrow points to 'chat.KUBECON.posts.*', the middle arrow points to 'chat.KUBECON.dms.*', and the bottom arrow points to 'chat.KUBECON.online'. At the bottom of the chat area, a message from '<userb>' says 'Welcome to KubeCon 2020!'.

CHANNELS

- KUBECON
- NATS
- General

DIRECT MESSAGES

- userb
- usera ●

chat.KUBECON.posts.*

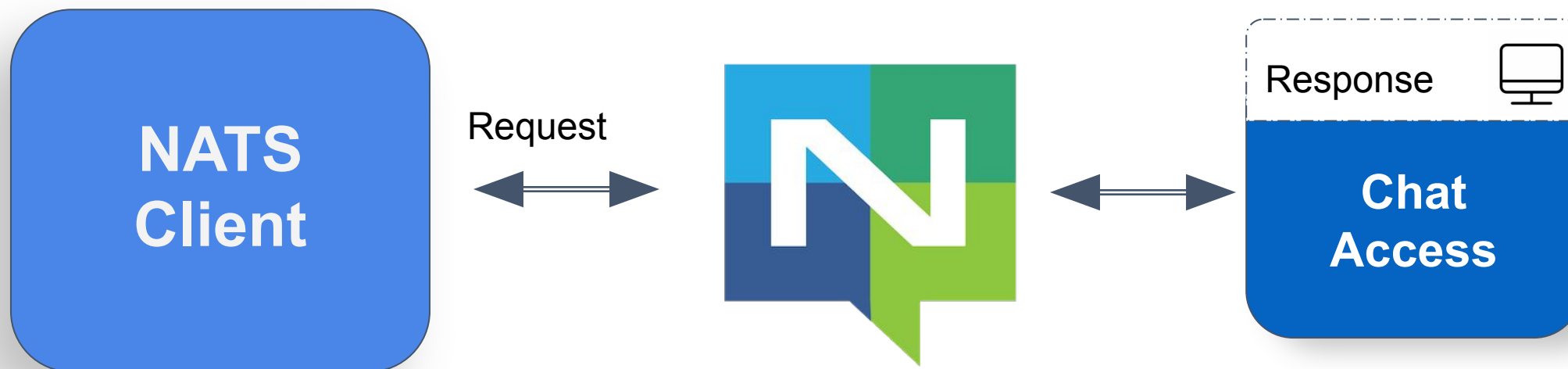
chat.KUBECON.dms.*

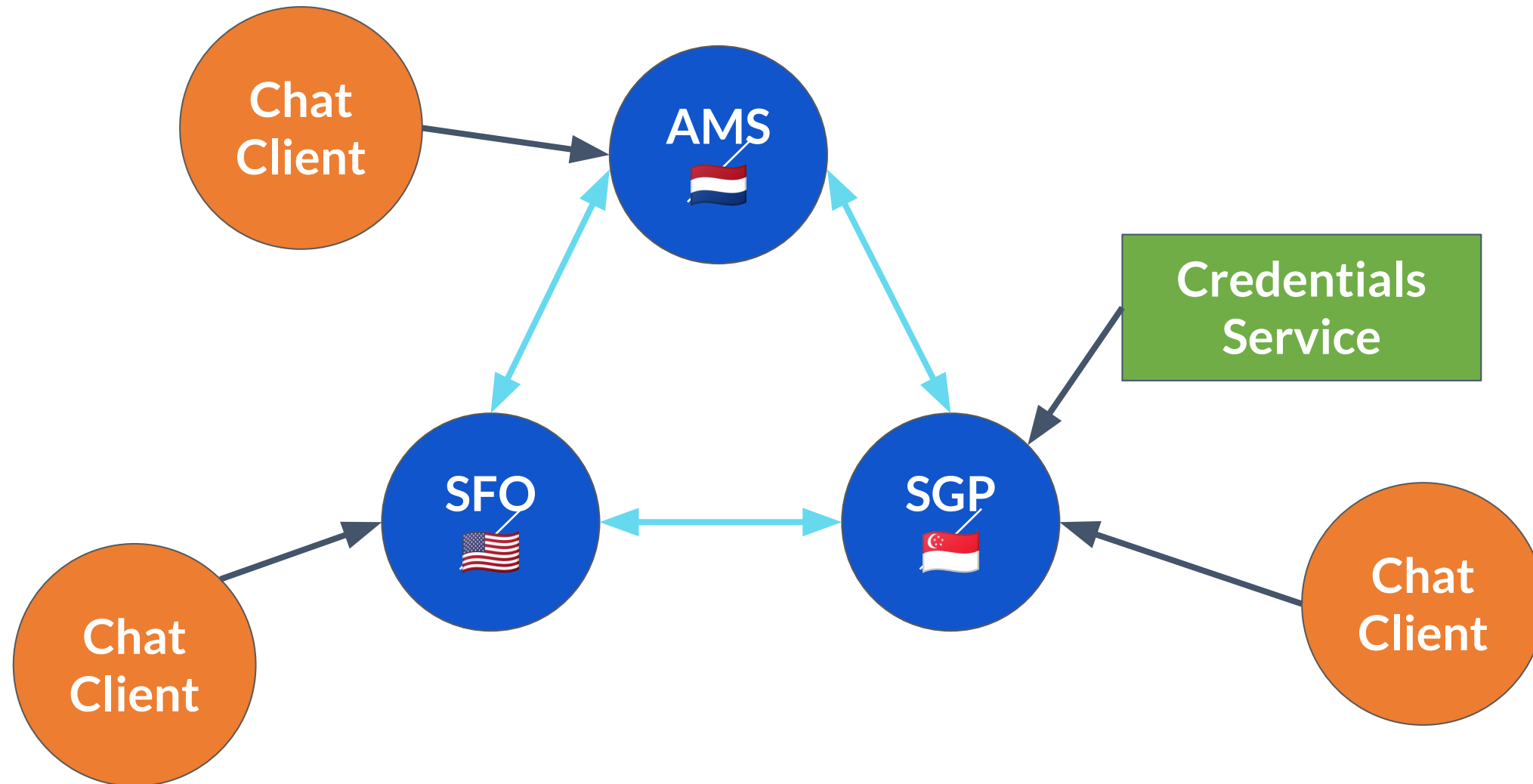
chat.KUBECON.online

05:13 <userb> Welcome to KubeCon 2020!

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

SERVICE: chat.req.access







KubeCon



CloudNativeCon

Europe 2020

Virtual

Questions?



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

[@nats_io](https://github.com/nats-io)

<https://nats.io>



KubeCon



CloudNativeCon

Europe 2020



Virtual



KEEP CLOUD NATIVE

CONNECTED

