



Azure Meetup

FRANKFURT



daenet - an  Digital company

DEVELOPERS.DE



Sessions start at: 4.00PM and 7.00PM

Online Meeting Rules



- If not muted, mute yourself.
- Ask your questions in the chat window.
- Use mic if you are explicitly asked.
- If you want to show something, we will make you be a presenter
- If you like you can activate your camera. We love to see you all 😊
- Please do not spam the chat window.
- Do not post inappropriate content.
- Have fun. 😊



daenet - an  Digital company

ENGAGE. LEARN. DISCOVER.
LEADING AZURE CONFERENCE IN EUROPE.



use the voucher code

4THECOMMUNITY
and get **15% discount** on registration



EUROPEAN CLOUD SUMMIT



daenet - an **ACP** Digital company

Azure Static Web Apps

think
tecture

Web Apps with no hassle in 45mins

Thorsten Hans

@ThorstenHans

Cloud-Native Consultant



Thorsten Hans

Consultant @ Thinktecture

#Azure

#Containers

#CloudNative

#Wasm

thorsten.hans@thinktecture.com

thinktecture.com

thorsten-hans.com

@ThorstenHans

Microsoft MVP | Docker Captain



Agenda

- Intro
- Hands-On Azure Static Web Apps
- The Azure Static Web Apps CLI
- Conclusion



Agenda

- Intro
- Hands-On Azure Static Web Apps
- The Azure Static Web Apps CLI
- Conclusion





Azure Static Web Apps is a service that automatically builds and deploys full stack web apps to Azure from a code repository.

Intro

Key Features of Azure Static Web Apps

- Web hosting for HTML, JS, CSS
- Integrated API Hosting (leveraging Azure Functions)
 - BYO-API: Link custom APIM, Container Apps, Functions
- Custom Domains & Free SSL cert
- Authentication: Integration with GitHub, Azure AD, Twitter

Intro

Key Features of Azure Static Web Apps

- Always delivered through Azure CDN
- CI/CD Integration with GitHub Actions / Azure DevOps
- Staging deployments for your PRs
- Management via Portal, Azure CLI or Azure Static Web Apps CLI

Agenda

- Intro
- Hands-On Azure Static Web Apps
- The Azure Static Web Apps CLI
- Conclusion



Agenda

- Intro
- Hands-On Azure Static Web Apps
- The Azure Static Web Apps CLI
- Conclusion



Demo

Let's build a site using Hugo & Azure Static Web
Apps



Agenda

- Intro
- Hands-On Azure Static Web Apps
- The Azure Static Web Apps CLI
- Conclusion



Agenda

- Intro
- Hands-On Azure Static Web Apps
- The Azure Static Web Apps CLI
- Conclusion



The Azure Static Web Apps CLI

Azure Static Web Apps CLI (`swa`) address common needs of developer inner loop (build & run locally, deploy to Azure, ...)

- It works on all platforms (Node.JS installation required)
- Install it via `npm install -g @azure/static-web-apps-cli`

Agenda

- Intro
- Hands-On Azure Static Web Apps
- The Azure Static Web Apps CLI
- Conclusion



Agenda

- Intro
- Hands-On Azure Static Web Apps
- The Azure Static Web Apps CLI
- Conclusion



Conclusion

- Azure Static Web Apps are the easiest way to deploy SPAs / SSGs to Azure
- Built-In Azure Functions hosting is great to get started for more complex web apps
- Preview deployments based on PRs are awesome, you can review changes by looking at the final example, instead of going through the change sets in code
- You can run in Azure on the free tier or for ~ 8,50 € per app and month
- If you're already in Azure, you can forget about things like Netlify

Thanks for your attention

@ThorstenHans @Thinktecture

