Infrastructure as Code

Tim Digel BOB 2022 11.03.2022







Infrastructure as Code







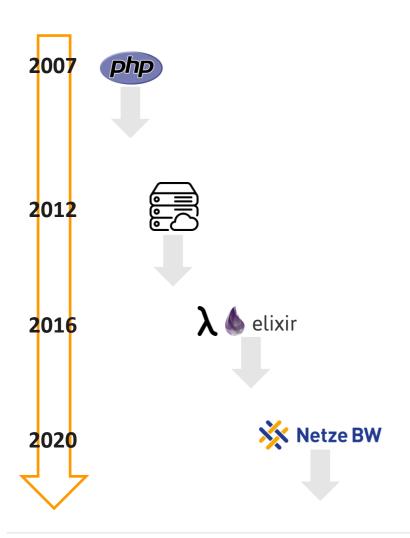






Über mich







Netze BW - NETZlive



Netze BW - Verteilnetzbetreiber in Baden-Württemberg

Strom – Gas – Wasser Infrastruktur Versorgung Energiewende

NETZlive



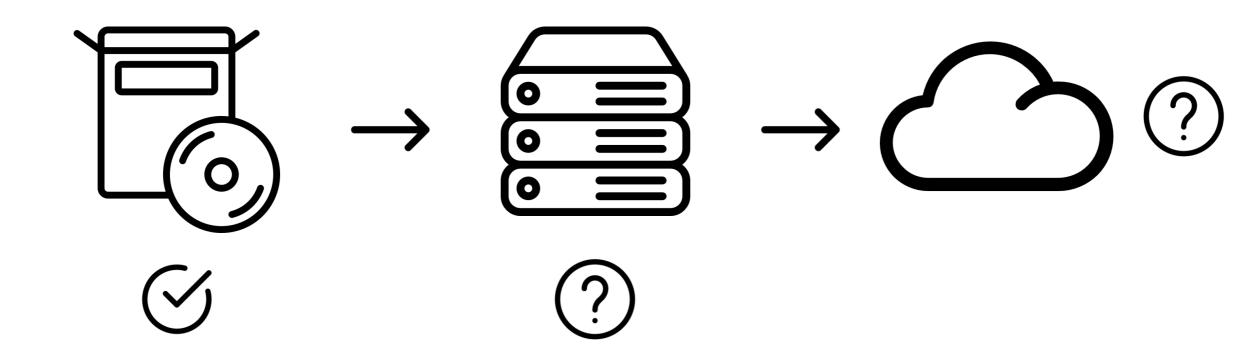
elixir

Digitalisierung Netzmodellierung Netztransparenz Energiewende



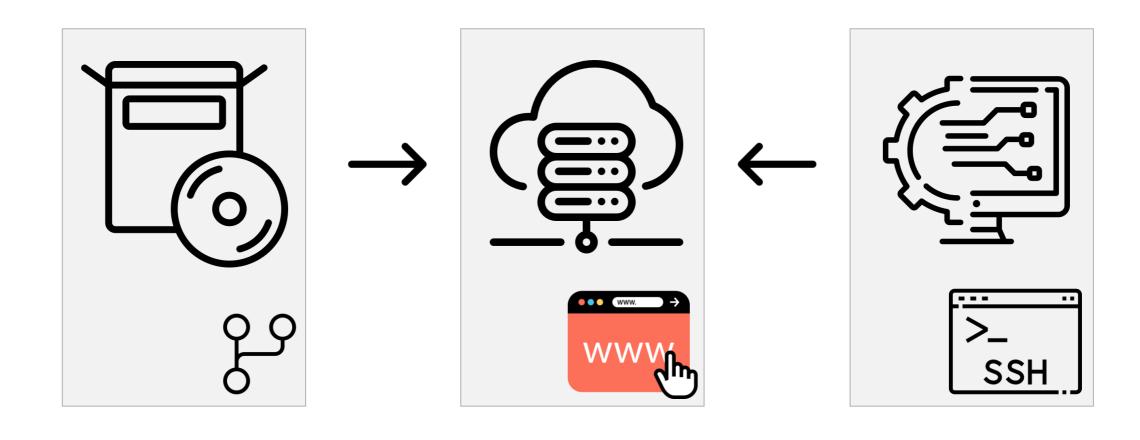
Software fertig – Betrieb?





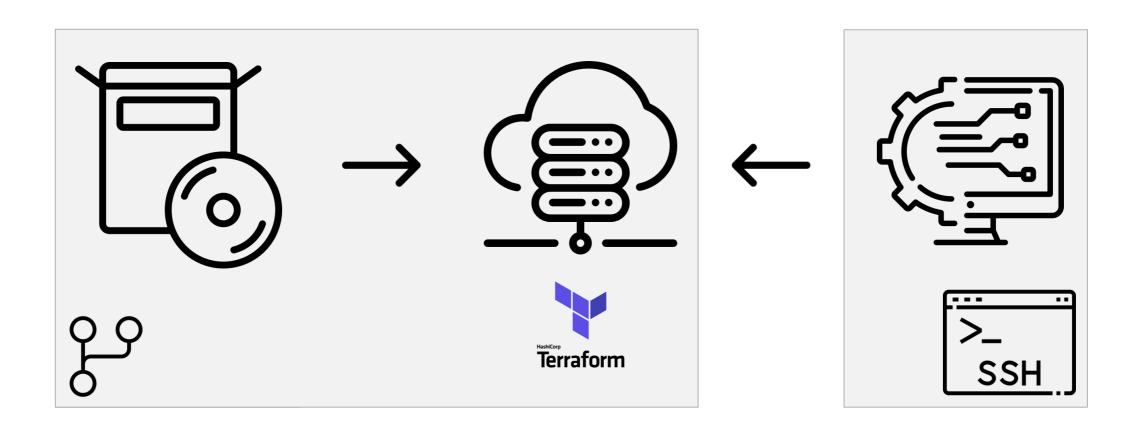
Betriebsumgebung





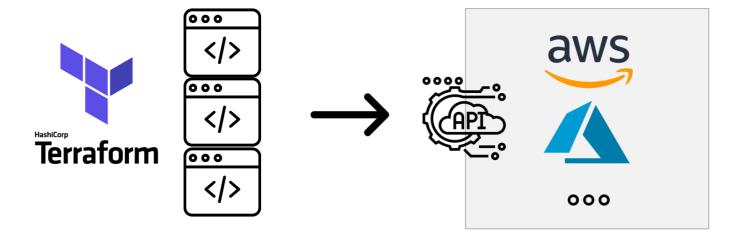
Terraform





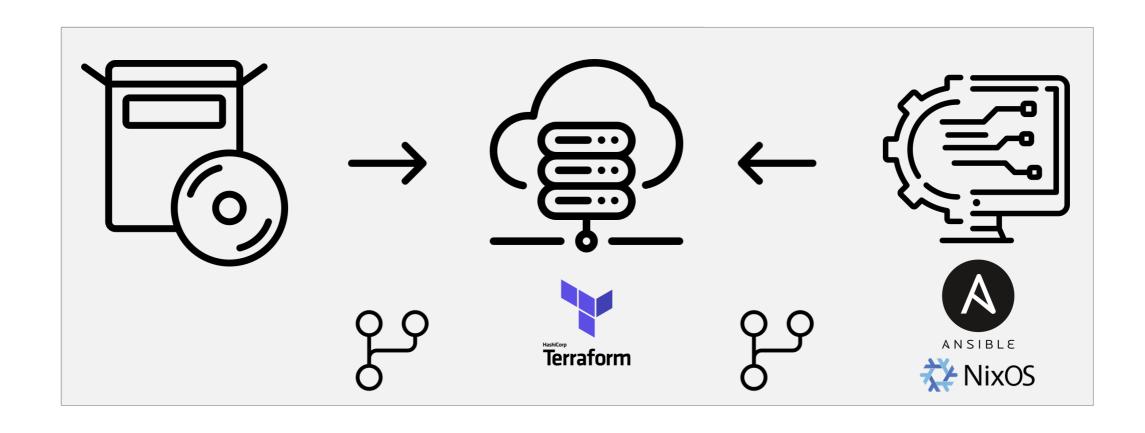
Terraform





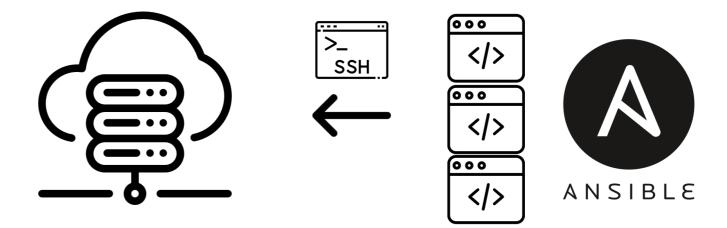
Ansible, NixOS & Co





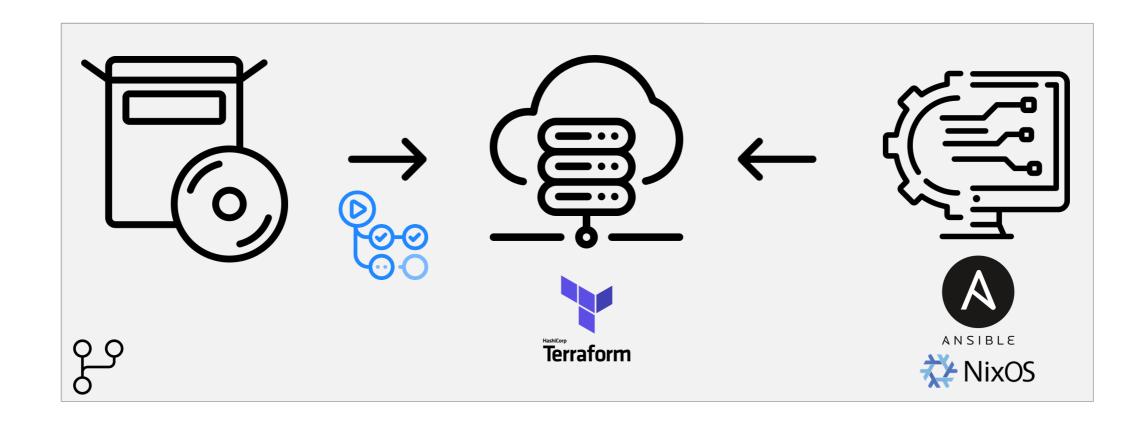
Ansible, NixOS & Co





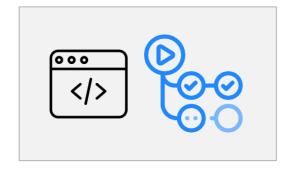
Continous Deployment





Continous Deployment











Infrastructure as Code - Pros & Cons



- Schnelle Ausführung
- + Reproduzierbarkeit
- + Infrastruktur Definitionen in Git
- + Gleichzeitig Dokumentation
- DevOps-Gedanke
- Erarbeitung aufwendiger
- Wartung des Codes aufwendiger