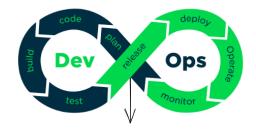
Strategies for Promoting Releases in GitOps Environments Master Thesis

Thomas Stadler, BSc

January 26, 2023

Research Area

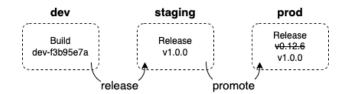








Problem Description

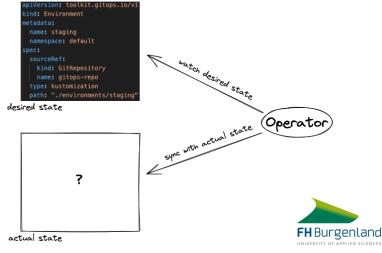




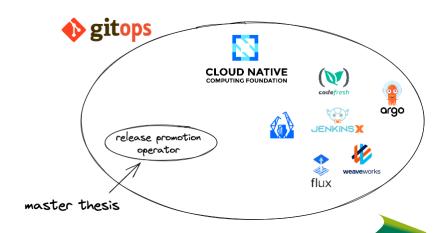


Proposed Solution



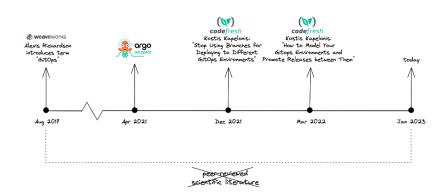


Big Picture



FH Burgenland

Related Work







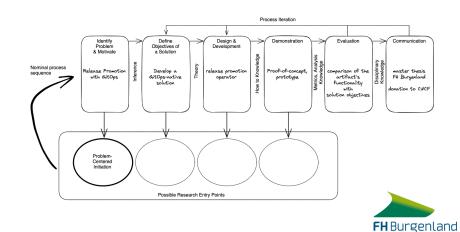
Research Questions

- ▶ How can the promotion of releases in GitOps environments be designed?
 - ▶ What possibilities do existing tools offer for the promotion of releases with multiple deployment environments?
 - ► How can deployment environments, as well as promotion processes be modeled abstractly?
 - ► How can abstract modeling be used to implement a standardized solution for promoting releases?



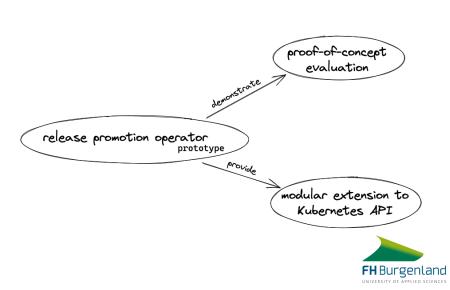


design science research in information systems (Peffers et al., 2007)

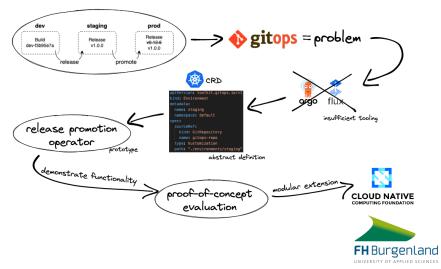




Results



Conclusion



Future Work

