



UNIVERSITÄT
PADERBORN



UPB — Computer Networks Group

Management of ServiCes Across MultipLE clouds

SCrAMbLE Plug-in Demo

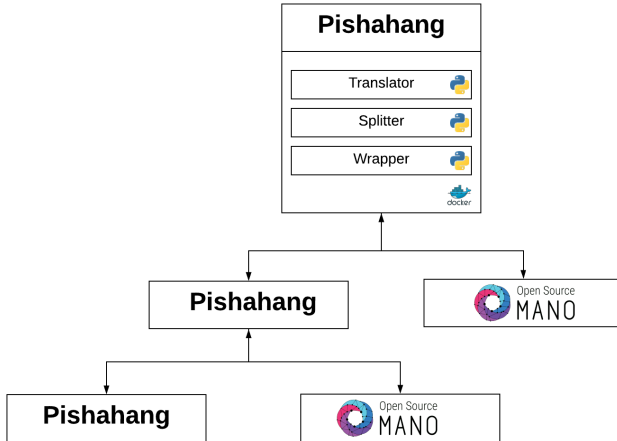
Agenda

- 1 Introduction
- 2 Architecture
- 3 Translator, Splitter, Adaptor
- 4 Integration
- 5 Conclusion

SCrAMbLE - Requirements Specification

- Service descriptor translator
 - Translate between MANO frameworks
- Service descriptor splitter
 - SPlit across MANO frameworks
- MANO adaptor
 - Wrapper classes to instantiate Network Services across MANO frameworks

Architecture



Translator

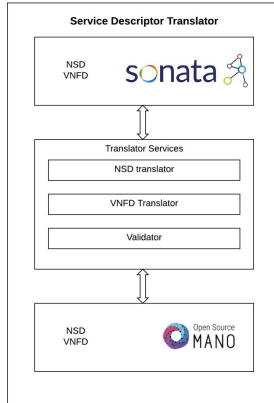
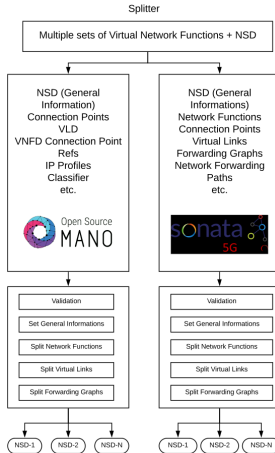


Figure: Translator

Splitter



Adaptor

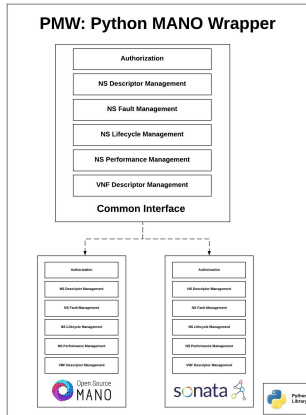


Figure: Adaptor



INTEGRATION

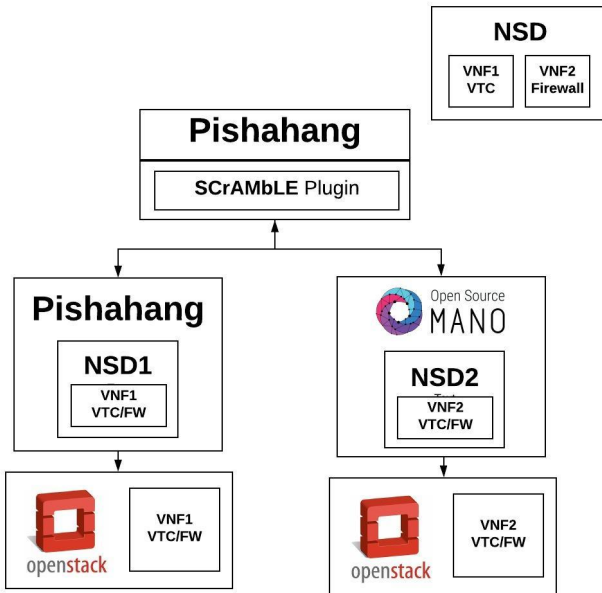


Figure: Demo Scenario



DEMO —>

Next up

- Logical correctness of the plug-in
- GUI for the plug-in
- MANO scalability
- Final documentation