PNF Auto-Discovery

PNF Design Time

Service Instantiation

User → SDC: 1. Import vendor PNFD and onboard PNF

User → SDC: 2. Design service with PNF and customize PNF parameters

SDC → Runtime: 3. Distribute service model to runtime components
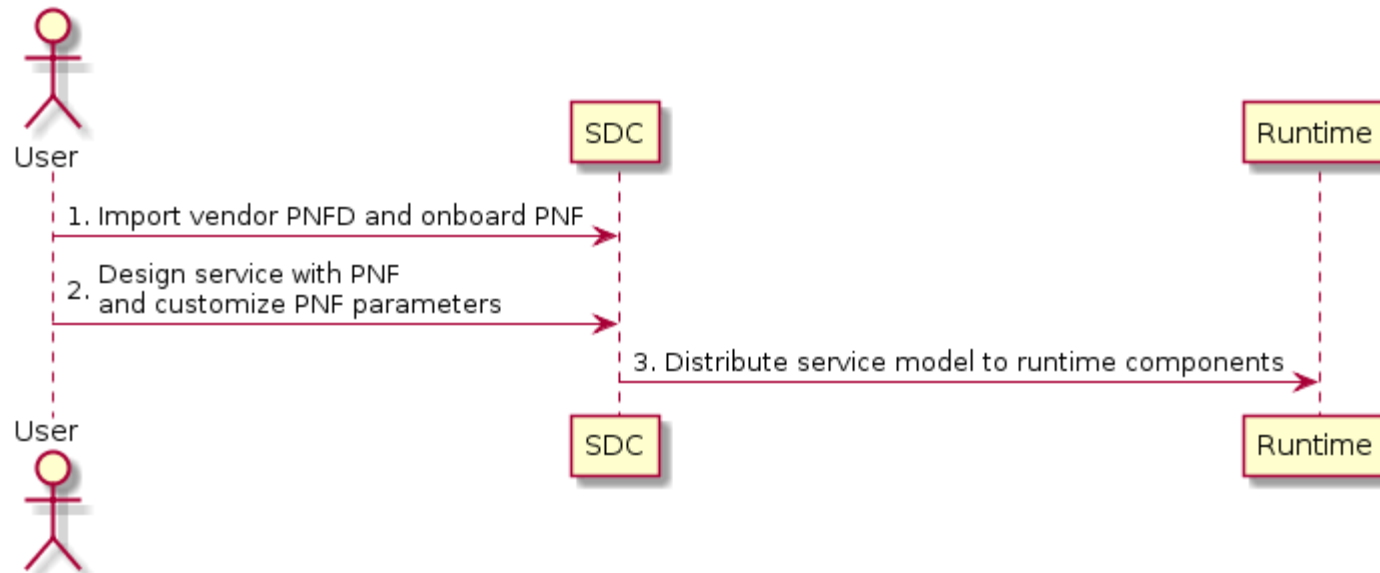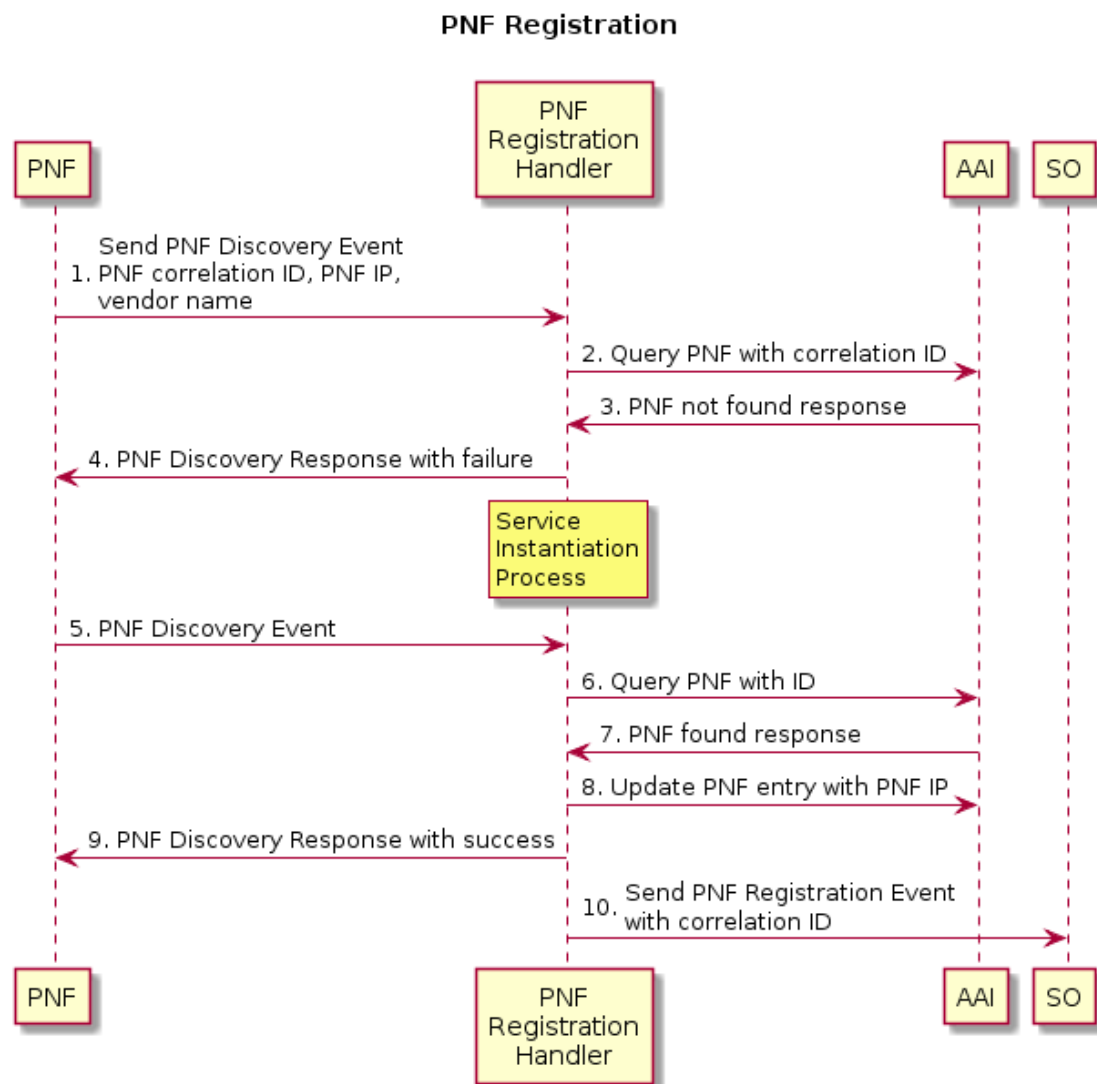
Service Instantiation with PNF

Service Instantiation

PNF Registration

PNF Registration
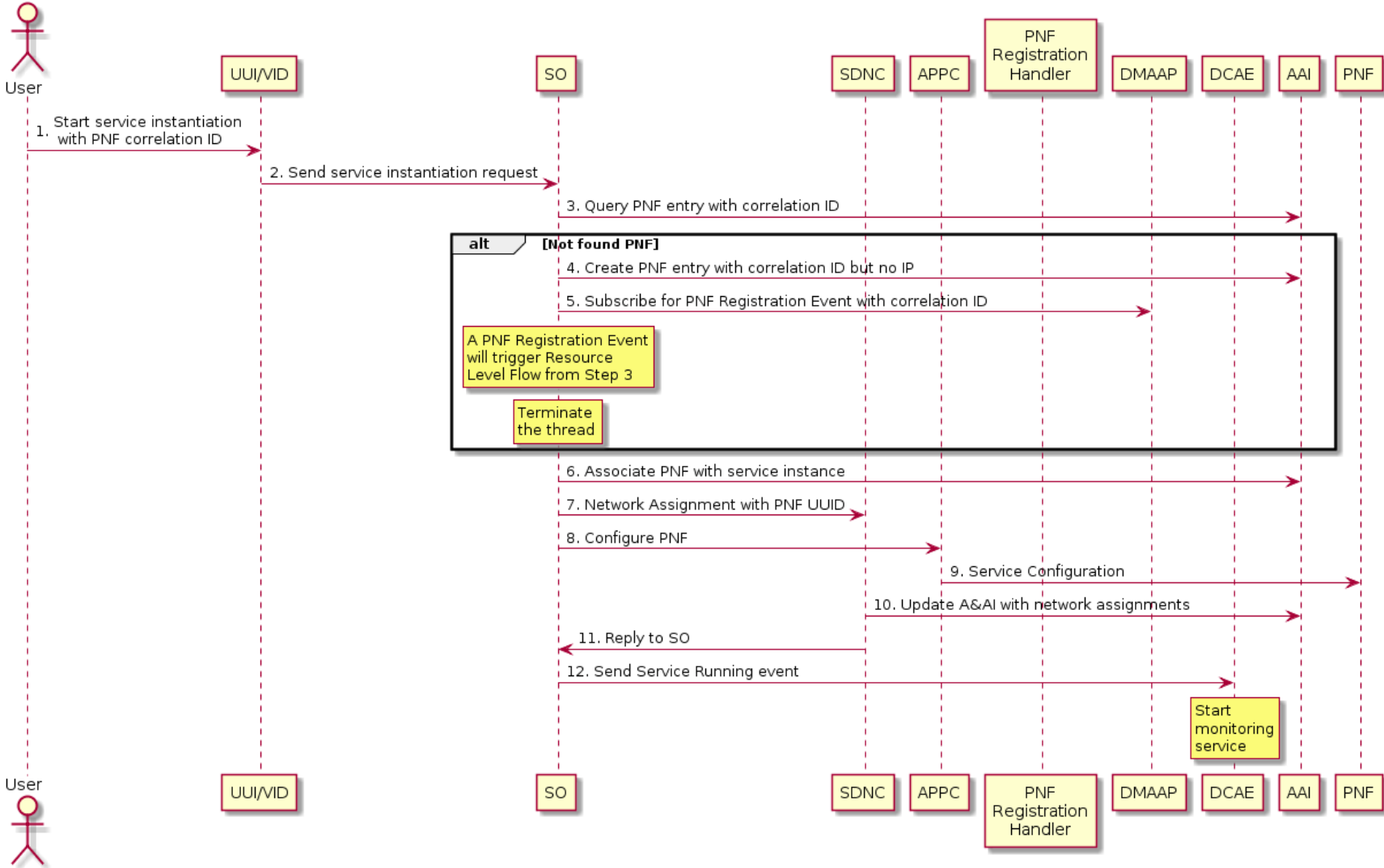
http://13.82.90.118/EtherPlant/src/?http://13.82.90.118:9001/p/PNFRegistration

PNF Summary

- PNF has a pre-assigned correlation ID (could be MAC address)
- UUI/VID needs to select PNF (based on PNF correlation) when doing service instantiation
- PNF can't finish registration with ONAP before service instantiation starts; service instantiation can't finish until PNF is registered with ONAP
- In R2, Nokia is making decision on whether it will provide PNF simulator (DU simulator) by 3/15