Telco Appliance Blueprint Family

Telco Appliance Blueprint Family Coordinator: Paul Carver, approved by TSC on 10/03/2019

<table>
<thead>
<tr>
<th>Blueprint</th>
<th>PTL</th>
<th>TA Family Coordinator Nominee (Y/N)</th>
</tr>
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<tbody>
<tr>
<td>REC</td>
<td>Paul Carver, AT&amp;T</td>
<td>Y</td>
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<tr>
<td>SEBA</td>
<td>Julie LORENTZEN, AT&amp;T</td>
<td>N</td>
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</tbody>
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Overview

The Telco Appliance Blueprint Family is a collection of deployment automation tooling and tuning designed to allow the creation of purpose-built Open Source “appliances” which will be tested through extensive automated testing in order to certify a specific level of performance of a specific application or combination of applications.

Radio Edge Cloud (REC)

- Objective and Context of REC Blueprint
- Porting REC on aarch64
  - REC images
- Radio Edge Cloud (REC) Team Membership
- Radio Edge Cloud (REC) Use Case Details
- Radio Edge Cloud Documentation
  - REC API Document
    - DANM Schema
  - REC Architecture Document
    - Radio Edge Cloud Developer Documentation
      - CM-Plugins
      - CPU Pooler
      - DANM - TelCo grade K8s network manager
      - Gerrit Code Repository Overview
      - How to Build a REC or Telco Appliance ISO
      - Workload performance management and elasticity
    - Radio Edge Cloud Hardware
  - REC Installation Guide
  - REC Release Notes
    - Radio Edge Cloud Release 1
    - Radio Edge Cloud Release 2
    - Radio Edge Cloud Release 3
    - Radio Edge Cloud Release 4
  - REC Test Document
    - Radio Edge Cloud Validation Lab
    - Radio Edge Cloud Validation Lab (ARM64)
- Radio Edge Cloud Project Meetings
  - REC Project Minutes 2019.03.12
  - REC Project Minutes 2019.03.19
  - REC Project Minutes 2019.03.26
  - REC Project Minutes 2019.04.02
  - REC Project Minutes 2019.04.09
  - REC Project Minutes 2019.04.18
  - REC Project Minutes 2019.05.02
  - REC Project Minutes 2019.05.23
  - REC Project Minutes 2019.05.30
  - REC Project Minutes 2019.06.06
  - REC Project Minutes 2019.06.13
  - REC Project Minutes 2019.06.20
  - REC Project Minutes 2019.06.27
  - REC Project Minutes 2019.07.11
  - REC Project Minutes 2019.07.18
  - REC Project Minutes 2019.07.25
  - REC Project Minutes 2019.08.15
  - REC Project Minutes 2019.08.22
  - REC Project Minutes 2019.08.29
  - REC Project Minutes 2019.09.05
  - REC Project Minutes 2019.09.12
  - REC Project Minutes 2019.09.19
  - REC Project Minutes 2019.09.26
Radio Edge Cloud Release 1 Milestone Certification
REC Test Document - old
Radio Edge Cloud Release 2 Maturity Review Certification
REC Gerrit and Source Code
REC Landing Application

SDN Enabled Broadband Access (SEBA) for Telco Appliance Blueprint Family