

Deprecated--Release 1 Planning & Tracking

Release 1 scope:

- Clarify XGVela scope, requirements & architecture through document
- Use case choiced: 5G core/ network slicing
- Code functionalities: observability & management Telco PaaS

Keep for next release cycle:

- LB with telco enhancement
- CI/CD of CNF

Release is scheduled to be announced at ONES on Oct. 11/12. Submitted ONES proposals: [Upcoming Events](#)

Task & tracking:

Release Outputs	Type	Description	Deadline	Status	Percent completed	Action Point & Assignee & Deadline
XGVela Operator Requirements	Doc	<p>This document describes XGVela requirements from service provider's and telco operators' perspective, which includes:</p> <ul style="list-style-type: none"> • Overview: explain the background of why and when for XGVela • Pain points and traditional CaaS limitations • Analysis of XGVela requirements (top challenges and required features) • Use Cases of Telco PaaS <ul style="list-style-type: none"> ◦ 5G core ◦ Network slicing <p>Link to draft: Operator Requirements for Telco PaaS Release1</p>	03 Aug 2021	In progress	50% (up to July 6)	<input checked="" type="checkbox"/> Doc creating Saad Ullah Sheikh <input type="checkbox"/> Add network slicing use case Michael Recchia <input type="checkbox"/> Add 5G core use case Qihui Zhao <input type="checkbox"/> Reorganizing & checking Saad Ullah Sheikh
XGVela Architecture Doc	Doc	<p>This document describes XGVela architecture, which may includes:</p> <ul style="list-style-type: none"> • Introduction • Definition of XGVela • General PaaS • Telco PaaS <ul style="list-style-type: none"> ◦ Observability & Management ◦ Networking requirements • High availability <p>Link to all existing chapter drafts: https://docs.google.com/document/d/1WsWqKd2__LdP8Gyf93iMHW65faJqS9LhOmBL9fAgnT4/edit?usp=sharing</p>	14 Sep 2021	In progress	40% (up to July 6)	<input checked="" type="checkbox"/> Combine all chapters together Qihui Zhao 09 Jul 2021 <input type="checkbox"/> Contents review Qihui Zhao Seshu Kumar Mudiganti Vance Shipley Saad Ullah Sheikh 27 Jul 2021 <input type="checkbox"/> Chapter update 24 Aug 2021 <ul style="list-style-type: none"> <input type="checkbox"/> Introduction, Definition, General PaaS Qihui Zhao <input type="checkbox"/> Telco PaaS - Observability & Management Sandeep Karkala <input type="checkbox"/> Telco PaaS - Networking @deep ak <input type="checkbox"/> High availability Azh ar Sayeed <input type="checkbox"/> Information model & interfaces Vance Shipley <input type="checkbox"/> Reorganizing & checking Qihui Zhao
XGVela seedcode	Code	Delivery runnable and functional code of CMaaS, TMaaS, TMaaS GW, FMaaS, VESGW, CIM and other related code.		In progress	(MTCIL is running on Openshift)	<input type="checkbox"/> Sandeep Karkala

Code description	Doc	Update README.md for each seedcode functionalities.	14 Sep 2021	Not started	0% (up to July 6)	<input type="checkbox"/> TMaaS & CMaaS & CIM Sandeep Karkala pengxiang chen 27 Jul 2021 <input type="checkbox"/> Others Sandeep Karkala
XGVela demo for ONES at Oct. 11	Demo	Create a demo to show community how XGVela seedcode works.	08 Oct 2021	Not Started	0% (up to July 6)	<input type="checkbox"/> Resource requirements Sandeep Karkala 09 Jul 2021 <input type="checkbox"/> Resource checking Qihui Zhao 15 Jul 2021 <input checked="" type="checkbox"/> Demo time holder on ONES Qihui Zhao 07 Jul 2021 <input type="checkbox"/> Story creation Seshu Kumar Mudiganti Sandeep Karkala 31 Jul 2021 <input type="checkbox"/> Demo building