



Open Lab Subcommittee DDF Meeting

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Meeting Time

- Wednesday - 11:00am UTC, 7:00pm China Time
- Join from PC, Mac, Linux, iOS or Android: <https://zoom.us/j/621738721>

Open Lab Subcommittee Membership page

<https://wiki.onap.org/display/DW/Open+Lab+Subcommittee+Membership>

Agenda

- Lab update
- OpenLab E/F Planning
- How to oversight lab utilization

Lab Update(1/2) —7 Labs Online

Name	Organization	Location	Role	Status	Note
China Mobile ONAP Lab	China Mobile	Beijing, China	Use Case E2E Test & POC	On line	ONAP Casablanca and Casablanca maintenance installed
China Telecom ONAP Lab	China Telecom	Beijing, China	Integration & Testing mainly support for subproject Benchmark&SFC	On line	ONAP Casablanca and Casablanca maintenance installed ONAP Beijing installed also
Orange OpenLab	Orange	Lannion, Brittany, France	Integration & Testing	On line	Openlab (Casablanca) open to the community (end user perspective) 2 PODs used for Gating see OOM Gating results: http://testresults.opnfv.org/onap/api/v1/results?last=10 2 PODS for Daily chains (Master and Casablanca)
Wind River/Intel Lab	Wind River/Intel	Intel HF2, Hillsboro, OR, USA	Integration and Deployment	On line	
WINLAB	Rutgers University/AT&T	North Brunswick, New Jersey, USA	Wireless use case E2E testing with PNFs POCs and demos Integration & Deployment testing Development	On line	Support wireless PNFs testing.Available PNFs: LTE, 5G, SmallCells, DAS, WT, Router, Photonic
Auto Lab	OPNEV Auto	LINH-IOI	Development and Test on	On Line	OPNEV-deployed OpenStack env

Lab Update(2/2)

Name	Organization	Location	Role	Status	Note
TLAB	AT&T Advanced Technologies				have upgraded TLAB to Open Stack Queens and added a bare metal Kubernetes cluster. working on an example deployment of an ONAP component into a Kubernetes namespace, using ingress ports and persistent volume claims on network storage instead the NFS server in a VM. When this example is proven we will offer namespaces for other ONAP components that have stable artifacts ready for deployment.
VMware OpenLab	VMware	Wenatchee (near Seattle), USA			No feedback
Reliance Jio R&D Labs	Reliance Jio Infocomm				No feedback

Any Lab Update

- China Moblie Lab
- Winlab/OWL lab Update from Tracy

OpenLab E/F Planning

➤ OpenLab Repo

To store and share OpenLab specification

To store and share some documentation/scripts for each lab

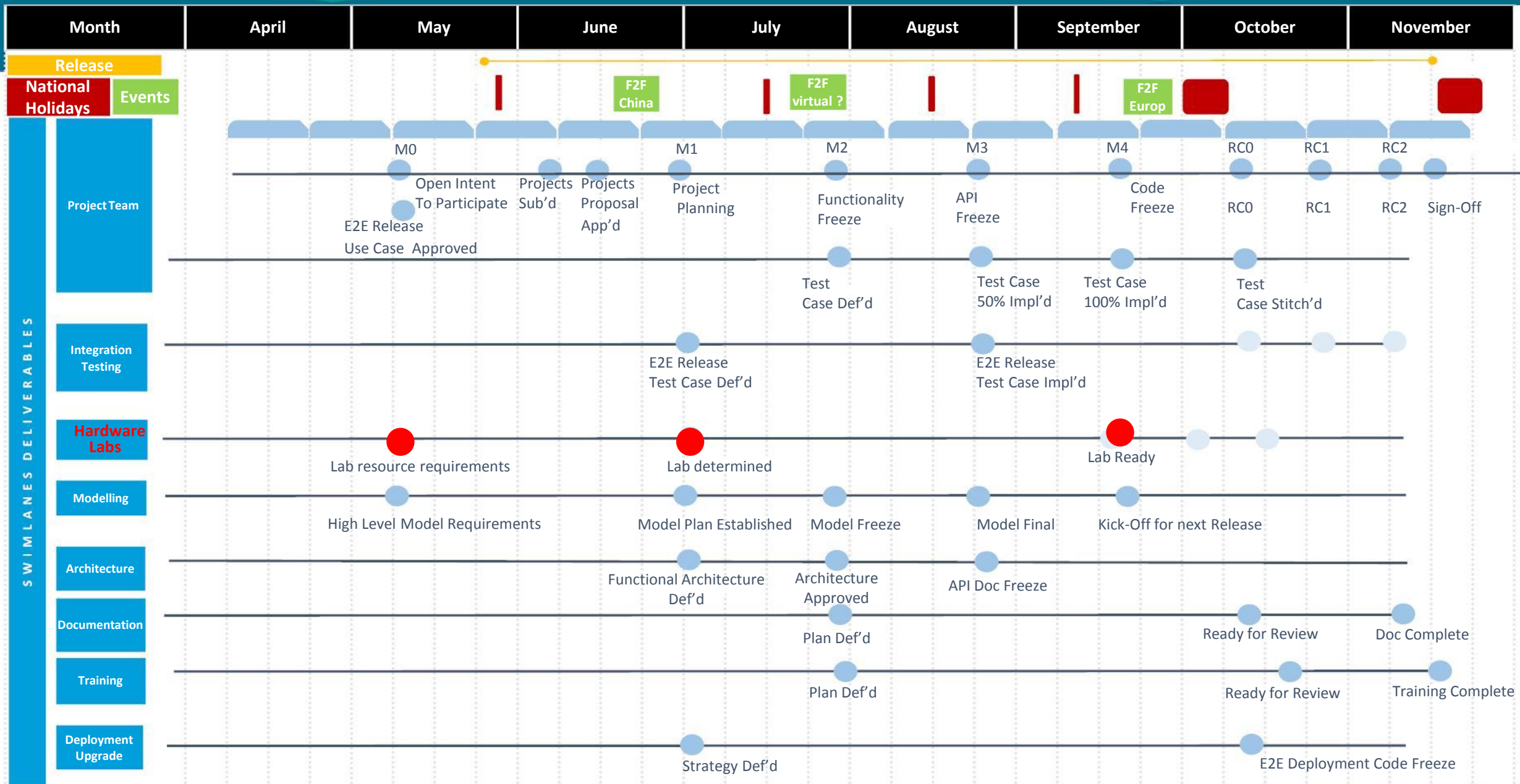
➤ How OpenLab participates in the milestone of ONAP

Problem:

- a. Test lab for each usecase/functional requirement is often determined by RC0
- b. In the case of limited laboratory resources, many tests are gathered in one or two labs.

Suggestion:

- a. When usecase and functional requirements are freeze, the lab requirements need to be determined.
- b. Before M1, the usecase/ functional requirements owner should communicate with the intended lab administrator, and when M1, determine the target lab, then report to Openlab and Integration team.
- c. If the target lab need additional device or third-party software, all should be ready before M4



How to Oversight Lab Utilization

Need standard process and measures to manage the increasing testing demand and make better use of resource of each lab

Suggestion Collection for OpenLab

Welcome feedback any suggestions and ideas for OpenLab

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ONAP

OPEN NETWORK AUTOMATION PLATFORM

Thanks