

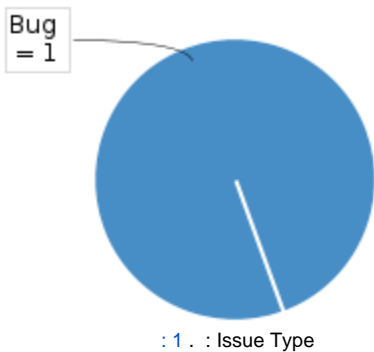
# INF project status in release Cherry

At this page, we will track the project progress.

NOTE: Code freeze time is week of [26-Oct ~ 31-Oct](#)

NOTE: Cherry release time is week of [7-Dec ~ 12-Dec](#)

**Jira information:**



**Jira table:**

INF-70	[MultiOS][Yocto][stx services] prctl system call fails caused by (22: Invalid argument)		. 30, 2020	. 10, 2023	Dana Baker	Litao Gao		<div>TO DO</div>	Unresolved
1									

**For Cherry release, major deliverables:**

ID	Title	Notes
New	Enable the 2 servers deployment scenario (AIO duplex)	2 servers. 2 AIO servers with HA (high availability), the controller functionality and storage functionality will be deployed at the 2 servers with standby-active mode managed by "service management". If one server or one service in one server has error, it will be switched from active to standby one to maintain the service availability.
New	Enable the 2 servers deployment scenario (AIO duplex) with extra worker node	Based on AIO duplex mode, allow to add more worker node.
New (stretch goal)	Enable the standard multiple servers deployment senario	2 dedicated controller servers within the storage inside, and multiple worker nodes.

New (stretch goal)	Enable the standard multiple servers with dedicated storage node deployment scenario	2 dedicated controllers servers, 2/3 (more) dedicated storage servers, and multiple worker nodes.
New (stretch goal)	Extend the ARM Kubernetes cluster to the ARM StarlingX enabled O-Cloud reference	In the Bronze release, it supports the following deliverables related ARCH * IA Kubernetes cluster * IA StarlingX enabled O-Cloud reference * ARM Kubernetes cluster In the Cherry release, it will support the: * ARM StarlingX enabled O-Cloud reference
New	Interoperability with O-DU	Work with ODULOW and ODUHIGH, make sure the O-Cloud from INF could meet the platform requirement for ODU, and do the integration test.
New	Interoperability with O-CU	Work with OCU, make sure the O-Cloud from INF could meet the platform requirement for ODU, and do the integration test.
New	Create the test/use case for O-Cloud to align with WG6 specifications	TBD
New (stretch goal)	Interoperability with other module such NT-RIC and RIC	TBD

-----HISTORY-----

<https://jira.o-ran-sc.org/projects/INF/versions/10301>

- Status update @ 08-June-2020

[O-RAN SC INF update.pptx](#)

- Status update @ 14th-Oct-2019 for F2F TOC at Costa Rica

[2019-10-15\\_O-RAN\\_SC\\_PTL\\_UPDATE\\_FROM\\_INF.pptx](#)

- **Status update @ 10th-Sept-2019:**

[INF\\_Status\\_Update\\_10th-Sept.pptx](#)