

Airship Installer Kali Release Planning



Info

PLEASE FOLLOW THESE INSTRUCTIONS

1. The content of this template is expected to be filled out for the M1 Release Planning Milestone.

2. Use the "Copy" command, available under the ..., top right of this page, to copy this template into your project wiki. Be sure to set the "Parent page" field correctly for your project wiki.

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Overview

Project Name	Enter the name of the project
Target Release Name	Kali
Project Lifecycle State	Incubation

Scope

Airship-based Infrastructure Deployment and Lifecycle Management is an installer with the goal of deploying and managing the lifecycle of cloud and NFV infrastructure in order to support CNFs and VNFs testing and certification on top of the infrastructure. This project intends to cover:

- Reference Implementation of cloud and NFV infrastructure according to industry infrastructure architecture model(s), e.g. Akraino blueprints, that Airship fits.
- Support of the CNF and VNF Testing and Certification running on top of the cloud and NFV infrastructure if so specified in the model(s).

Requirements

- RI-1 bug fixes
- RI-2 is on hold pending the following features available in upstream projects:
 - HPE iLO5 Redfish implement is supported in upstream go-redfish project because Anuket LaaS lab has only HPE servers.
 - Upstream Airship uplifts to CAPM3, BMO and Ironic to v0.4.1 or later (tentatively scheduled for Airship v2.2)

Release Artifacts

Indicate the work product (Executable, Source Code, Library, API description, Tool, Documentation, Release Note, etc) for this release.

Name	Description	Format (Container, Compressed File, etc.)
source code	source code for Airship v1 RI-1	link to repo
documentation	No updates	

Architecture

High level architecture diagram

No change since last release.

Internal Dependencies

- Intel Pharos
- LaaS
- RC-1
- Functest

External Dependencies

N/A

Test and Verification

- RC-1 test suites

Risks

List any risks and a plan to mitigate each risk.

Risk Description	Mitigation Plan
Few developer resource	LFN marketing recruiting effort; internship program;