

R2 Release Notes

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Items in **bold** below are new or changed in this release. The other notes are inherited from release 1.

Network Cloud R2 Common Release Notes

- **This release updated of all blueprints in this family from Airship Treasuremap released July 2018 to Airship Treasuremap v1.3 released Aug 2, 2019.**
- Deployments require internet connectivity from the Regional Controller and the Rover/Unicycle servers. The deployments will not work with proxy servers in this release.
- Openstack is deployed with only keystone v3 authentication enabled.
- Tempest E2E test will not run in this release because the Tempest save state functions require keystone v2 api.
- **The user input file has several changes. There are example input files provided for SR-IOV and OVS-DPDK blueprints. The samples files are on the regional controller in /opt/akraino/yaml_builds and in the install guide in this wiki.**
- **The default password for the admin user in Openstack is "password123"**

Rover Blueprint R2 Specific Release Notes

- The Rover blueprint has been validated on Dell R740xd Purley platforms with the specific network and storage configurations as described in the [Validation Labs](#). Other configurations will require changes to the input files and possibly the templates used by the automation.
- The Rover deployment deploys the Ocata release of Openstack

Unicycle OVS-DPDK Blueprint R2 Specific Release Notes

- The Unicycle with OVS-DPDK blueprint has been validated on Dell R740XD Purley platforms with the specific network and storage configurations as described in the [Validation Labs](#). Other configurations will require changes to the input files and possibly the templates used by the automation.
- The Unicycle with OVS-DPDK blueprint does not support LAG on it's OVS-DPDK interfaces.
- **The Unicycle with OVS-DPDK blueprint supports VLAN neutron provider networks and VXLAN neutron tenant networks on the OVS-DPDK fabric facing interfaces.**
- **Validation was completed with 4 control nodes.**
- **The Unicycle with OVS-DPDK blueprint deploys the Rocky release of Openstack (previous release deployed Ocata).**

Unicycle SR-IOV Blueprint R2 Specific Release Notes

- The Unicycle with SR-IOV blueprint has been validated on Dell R740xd Purley platforms with the specific network and storage configurations as described in the [Validation Labs](#). Other configurations will require changes to the input files and possibly the templates used by the automation.
- **The Unicycle with SR-IOV blueprint was validated as a four node cluster with three nodes enabled for VNF deployments.**
- **Calico was configured with node-to-node mesh during the validation.**
- **The Unicycle with SR-IOV blueprint deploys the Rocky release of Openstack (previous release deployed Ocata).**