







Airship makes managing the life cycle of open infrastructure simple, repeatable, and resilient.

Airship is a collection of interoperable and loosely coupled open source tools that provide automated cloud provisioning and management in a declarative way.

Airship helps operators take control of their infrastructure, by providing a declarative framework for defining and managing the life cycle of open infrastructure tools and the hardware below. These tools include OpenStack for Virtual Machines, Kubernetes for container orchestration, and MaaS for bare metal, with support for OpenStack Ironic on the way.

Some of the largest infrastructure operators in the world, including AT&T and SKT, are actively designing, testing, and deploying Airship to manage their complex infrastructure at scale.

The code is available under the Apache 2 license.

TAKE IT FOR A RIDE

[Airship in a Bottle](#) lets you try all of the services in a single environment appropriate for testing. Try out a single-node preview in a fresh Ubuntu 16.04 VM:

```
sudo -i
mkdir -p /root/deploy && cd "$_"
git clone https://github.com/openstack/airship-in-a-bottle
cd /root/deploy/airship-in-a-bottle/manifests/dev_single_node
./airship-in-a-bottle.sh
```



Sticker



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