

Scheduling Instances

OpenStack provides a feature called scheduler hints that allow a user to inform the scheduler where they desire their instance to run.

Policies available to use:

- [Affinity](#) (same host using [server groups](#))
- [Anti-affinity](#) (different hosts using [server groups](#))
- [DifferentHost](#) (using instance UUIDs)
- [SameHost](#) (using instance UUIDs)

```
openstack server create --image IMAGE_ID --flavor 1 --hint group=SERVER_GROUP_UUID server-1

openstack server create --image IMAGE_ID \
--flavor 1 --hint different_host=INSTANCE_ID_1 \
--hint different_host=INSTANCE_ID_2 MY_THIRD_INSTANCE
```

More documentation on how to use these filters is available upstream at: <https://docs.openstack.org/ocata/config-reference/compute/schedulers.html#servergroupaffinityfilter>