Nova Scheduler

Neutron

Glance

1. Nova boot

2. Apply filters & find available compute host node

Bare Metal Nodes

6. Plug VIFs

5. Fetch images

8. Deploy (active boot loader)

Nova API

3. Compute Manager calls driver.spawn ()

10. Write image

Message Queue

PXE driver

Nova Compute

Ironic API

Ironic Conductor

Nova Conductor

9. Power on bare metal node

4. Get info and claim bare metal node

Ironic Database

IPMI driver

11. Reboot

12. Update status of bare metal node

7. Deploy bare metal node

Nova Database