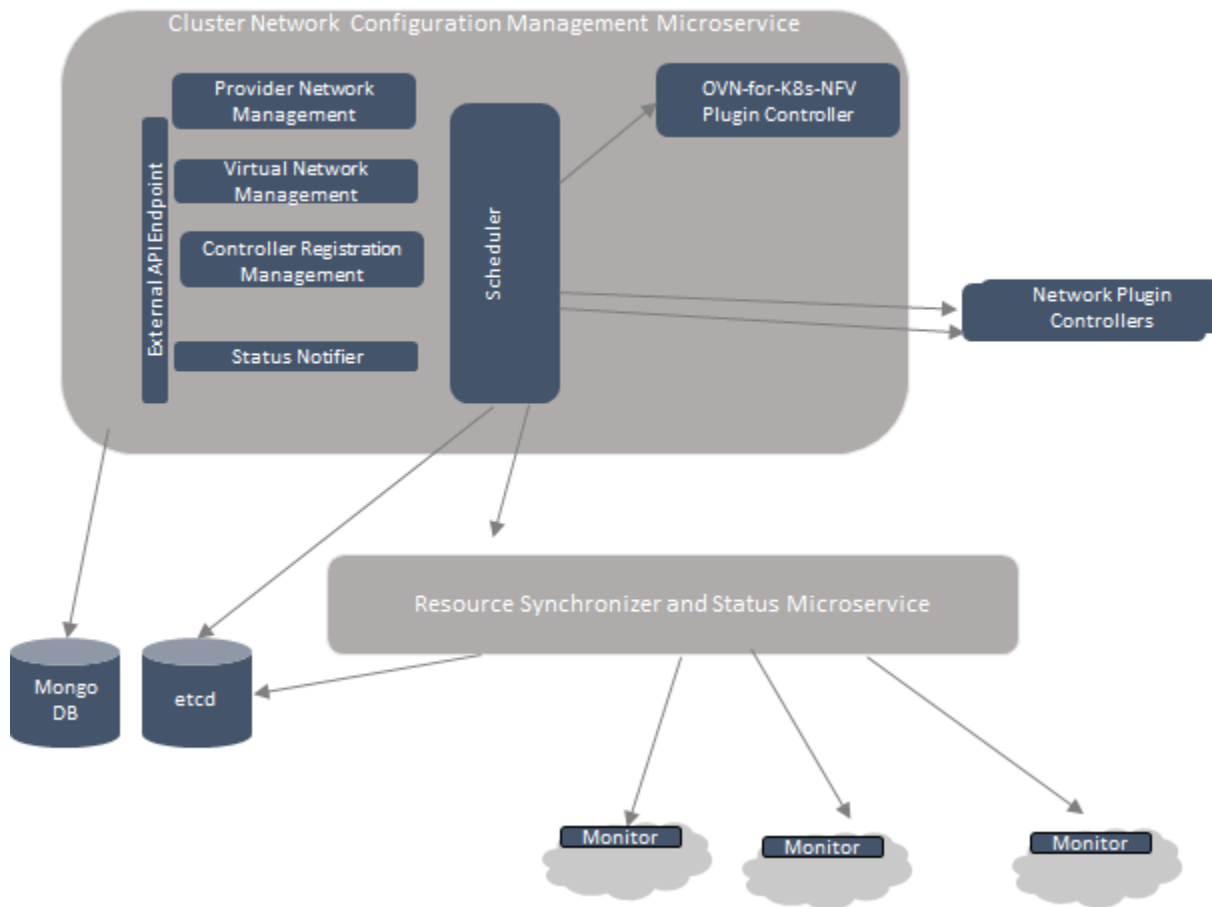# Network Configuration Management

This diagram depicts the architecture of the Network Configuration Management component.

A number of API components are provided.

- **Provider Network Management** provides support to create provider networks
- **Virtual Network Management** provides support to create dynamic virtual networks
- **Controller Registration** manages network plugin controllers, priorities etc.
- **Status Notifier** framework allows user to get on-demand status updates or notifications on status updates
- **Scheduler**
    - Built in Controller - OVN-for-K8s-NFV Plugin Controller
    - Network Plugin Controllers