

Ayla Mobile SDK

Architecture Design



Ayla Networks

- Root object
- Used to configure network / service parameters

Ayla Login Manager

- Signs in the user
- Creates an AylaSessionManager

Ayla Session Manager

- Maintains session credentials
- Creates AylaDeviceManager to manage devices

Ayla Device Manager

- Maintains list of registered devices
- Notifies listeners of changes to device list
- Manages webserver for device LAN communication

Ayla Device

- Point of control for physical devices

Ayla Device

Ayla Device

Ayla Setup

- Device discovery
- WiFi setup
- Device registration

Mobile SDK Startup Flow

