Anjay IoT SDK

Free and open-source SDK written in C enabling you to rapidly build LwM2M-enabled IoT devices.

Features:

- Secure firmware updates
- Multi-component firmware updates for complex systems
- Device provisioning mechanisms
- Device monitoring for comprehensive oversight
- Sensor data collection and efficient telemetry data transport using a unified data structure aligned with IPSO Objects
- Support for CoAP over UDP, TCP, DTLS, TLS, LoraWAN
- Security using PSK or Certificates
- DTLS Connection ID
- Support for LwM2M versions 1.0, 1.1, and 1.2
- Object Code generator for accelerated development
- C99 based, compiler agnostic, supporting GCC, IAR, Keil, and Clang
Coiote IoT Device Management Platform

A robust platform offering streamlined IoT device building, effortless deployment, and comprehensive management functionalities.

Features:

✅ Device Management:
  - Seamless integration with Anjay IoT SDK
  - Effortless device registration, provisioning, and management
  - Secure firmware updates for individual and group devices
  - Multi-component firmware updates
  - Streamlined data collection and telemetry transport
  - Support for CoAP over UDP & TCP
  - Robust security with DTLS and TLS

✅ Remote Configuration and Control:
  - Easy device provisioning and onboarding
  - Real-time device monitoring and control
  - Secure and efficient firmware update management
  - Seamless integration with cloud services
  - Robust security and access control

✅ Device Lifecycle Management:
  - Simplified device registration and activation
  - Seamless device decommissioning
  - Continuous device health monitoring
  - Efficient diagnostics and troubleshooting

✅ Data Management and Analytics:
  - Efficient telemetry and device data collection
  - Seamless integration with popular cloud platforms

✅ Scalability and Interoperability:
  - Scalable platform for large-scale deployments
  - Interoperability with various IoT protocols and platforms