

CoAP PubSub

draft-koster-core-coap-pubsub-02

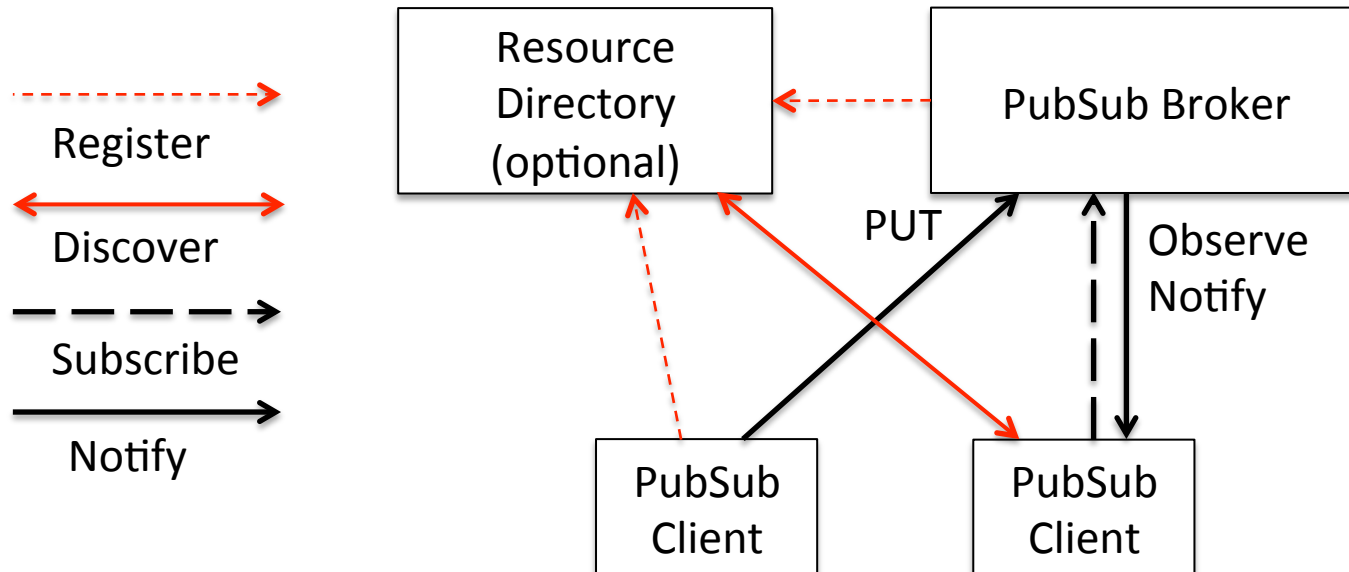
Review

- CoAP PubSub is a mapping of Publish-Subscribe semantics to CoAP
- Defines a CoAP PubSub Broker, through which messages are exchanged between publishers and subscribers
- The draft was updated to remove too many confusing roles and cases

Draft Updates

- The CoAP PubSub broker is now a standalone CoAP server and is not integrated with RD
- Devices and applications are CoAP clients
- Use of RD is optional, and may register the broker itself and topics on the broker
- Using POST to create topics, PUT to publish to the broker, DELETE to remove topics
- Using Observe to subscribe to topics

Architecture



Discussion

- What is needed to enable sleeping nodes?
- Is flow control needed?
- Should there be data series retention?
- PUT vs. Notify?
- Other?