

AWS IoT Node.js SDK

device

```
.on('message', function(topic, payload) {  
  console.log('message', topic, payload); });
```

device

```
.on('close', function() {  
  console.log('close'); });
```

device

```
.on('reconnect', function() {  
  console.log('reconnect'); });
```

device

```
.on('offline', function() {  
  console.log('offline'); });
```

device

```
.on('error', function(error) {  
  console.log('error', error); });
```

Closing Thoughts

- AWS IoT is a low-latency, scalable pub/sub service.
- A rules engine to connect devices with no code.
- Can pub/sub over WSS
- In a way, it is AWS's only infinitely scalable WebSocket service gateway into Lambda.
- But (there is always a but), its security model is complex and cumbersome at best. Certs/SigV4. No built-in WebSocket security or ability to custom JWT AuthHeader etc.