

Webinar Series on Remote Learning

TITLE

Internet of Things (IoT) on AWS

BRIEF SYNOPSIS

This webinar will show you how your students can create resources required to send, receive, and process Message Queuing Telemetry Transport (MQTT) messages from devices using AWS IoT.

Topics include:

- Signing in to the AWS IoT console
- Registering a device in the registry
- Configuring your device
- Viewing device MQTT messages with the AWS IoT MQTT client
- Configuring and testing rules
- Creating and tracking an AWS IoT job

SPEAKER

Ryan Little

SPEAKER BIO:

AWS Educate Technical Program Manager, AWS Public Sector

DURATION

1 hour 18 min

TIMESTAMPS

[0:00](#) – Speaker Introduction and Agenda

[3:46](#) – AWS IoT public page

[4:39](#) – What problems would you solve?

[6:54](#) – AWS IoT customers

[12:08](#) – AWS IoT architecture

[13:22](#) – IoT virtuous cycle

[16:52](#) – AWS IoT Core

[29:19](#) – AWS IoT Core
Walkthrough

[49:51](#) – AWS IoT partners

[50:29](#) – AWS Educate for
Educators

[1:07:25](#) – AWS IoT Demo

If you enjoyed this content, be sure to check out our live and on-demand webinars [here](#).

RESOURCES

[AWS IoT Developer Guide](#) – Getting Started with AWS IoT

[How AWS IoT works](#) – How AWS IoT works

[AWS Educate](#) – AWS Educate gives students and educators access to content and programs that enable them to skill up for cloud careers in growing fields. AWS Educate also connects companies hiring for cloud skills to qualified student job seekers with the AWS Educate Job Board.

[AWS Educate Office Hours for Educators and Students](#) – Webinars, office hours, and training sessions for educators and students

[AWS User Groups](#) - User groups are peer-to-peer communities which meet regularly to share ideas, answer questions, and learn about new services and best practices.