

AWS IoT Device Management - Features



Onboard



Update



Organize



Monitor

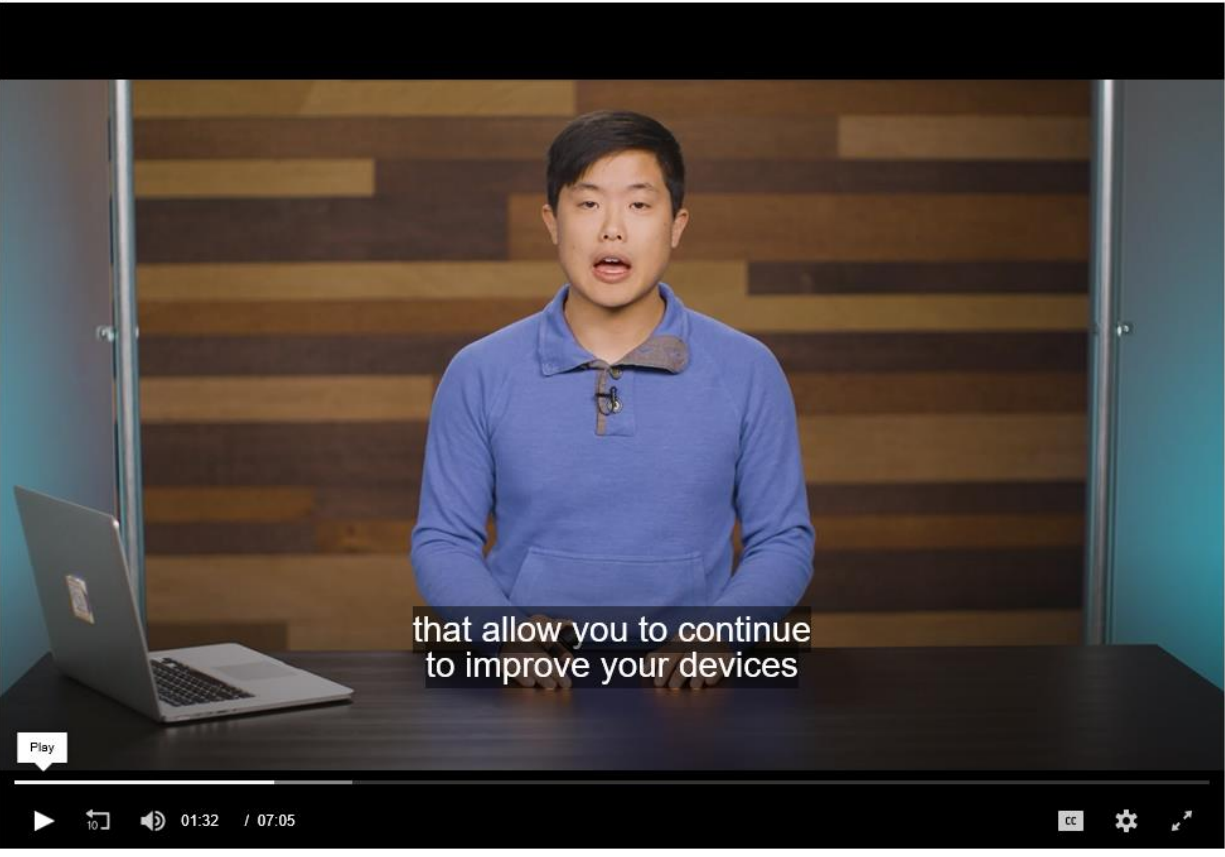
This is onboard, organize,
monitor, and remotely manage.



00:56

/ 07:05





AWS IoT Device Management - Onboard



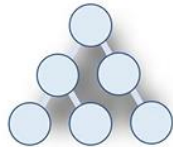
Device Provisioning Workflow

AWS IoT Device Management empowers you

01:40 / 07:05



AWS IoT Device Management - Organize



Device Groups
and Group Hierarchies



Bulk
Policy Management



Search
and List



Device
Management Console

to structure and search
through your devices.

Pause

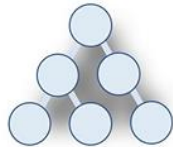


02:26

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AWS IoT Device Management - Organize



Device Groups
and Group Hierarchies



Bulk
Policy Management



Search
and List



Device
Management Console

With group policies, you can
attach or detach policies

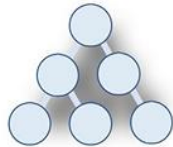


03:00

/ 07:05



AWS IoT Device Management - Organize



Device Groups
and Group Hierarchies



Bulk
Policy Management



Search
and List



Device
Management Console

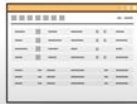
which allows you to list
and search for devices

03:25

AWS IoT Device Management - Monitoring



Events – notification of changes



Logs – fine grained control of logs levels

provided by AWS IoT Device Management.



04:08

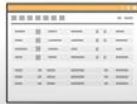
/ 07:05



AWS IoT Device Management - Monitoring



Events – notification of changes



Logs – fine grained control of logs levels

for different principles such
as things and thing groups.

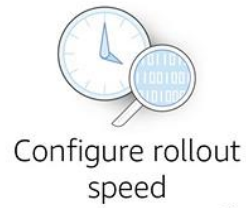


04:53

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AWS IoT Device Management – Update



or even device configuration changes

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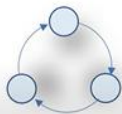
AWS IoT Device Management – Update



Job update
to Thing or Things Group



Configure rollout
speed



Continuous
jobs



Pre-signed
URLs

**Our continuous job feature
enables you to create**



Device
SDK 'Node.js'



05:59


/ 07:05



AWS IoT Device Management – Update



Job update
to Thing or Things Group



Configure rollout
speed



Continuous
jobs



Pre-signed
S3 URLs




Device
SDK 'Node.js'

a never-ending update job.

AWS IoT Device Management – Update




Job update
to Thing or Things Group



Configure rollout
speed



Continuous
jobs



Pre-signed
URLs

is to set up a continuous job
for a group of new devices.



Device
SDK 'Node.js'

Play



06:06


/ 07:05



AWS IoT Device Management – Update



Job update
to Thing or Things Group



Configure rollout
speed



Continuous
jobs



Pre-signed
URLs



Device
SDK 'Node.js'

Finally, AWS IoT Device
Management provides a device SDK



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/ 07:05



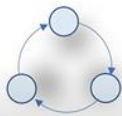
AWS IoT Device Management – Update



Job update
to Thing or Things Group



Configure rollout
speed



Continuous
jobs



Pre-signed
S3 URLs



Device
SDK 'Node.js'

in Node.js for you to invoke
or job update the APIs.



06:28

/ 07:05



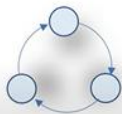
AWS IoT Device Management – Update



Job update
to Thing or Things Group



Configure rollout
speed



Continuous
jobs



Pre-signed
URLs
**for you to integrate with
our device job features.**



Device
SDK 'Node.js'



06:33

/ 07:05

