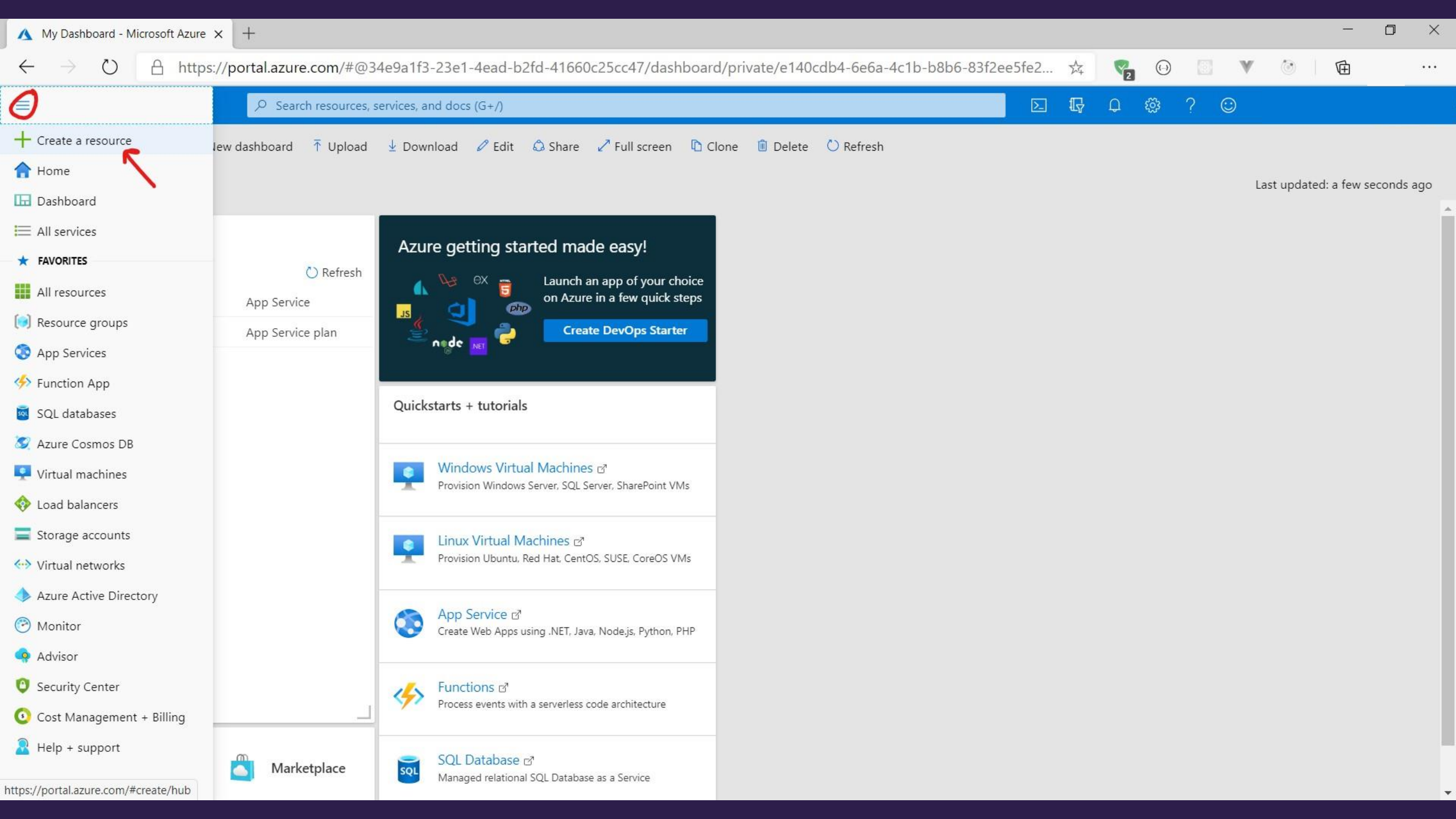




# Snabbguide

Skapa en azure iot hub



- Create a resource
- Home
- Dashboard
- All services
- FAVORITES
- All resources
- Resource groups
- App Services
- Function App
- SQL databases
- Azure Cosmos DB
- Virtual machines
- Load balancers
- Storage accounts
- Virtual networks
- Azure Active Directory
- Monitor
- Advisor
- Security Center
- Cost Management + Billing
- Help + support

New dashboard   Upload   Download   Edit   Share   Full screen   Clone   Delete   Refresh

- Refresh
- App Service
- App Service plan

### Azure getting started made easy!

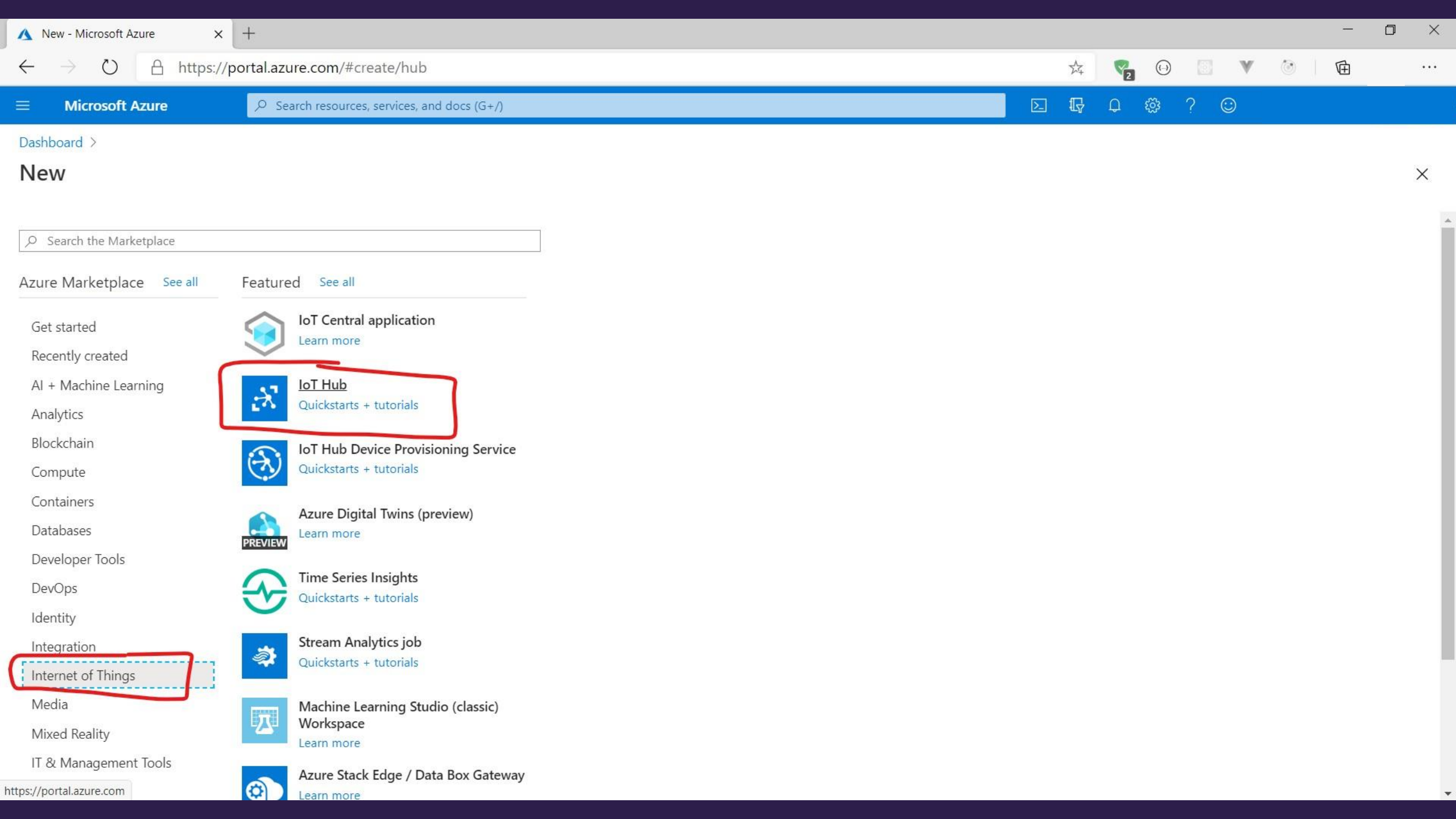
Launch an app of your choice on Azure in a few quick steps

[Create DevOps Starter](#)

- #### Quickstarts + tutorials
- [Windows Virtual Machines](#) Provision Windows Server, SQL Server, SharePoint VMs
  - [Linux Virtual Machines](#) Provision Ubuntu, Red Hat, CentOS, SUSE, CoreOS VMs
  - [App Service](#) Create Web Apps using .NET, Java, Node.js, Python, PHP
  - [Functions](#) Process events with a serverless code architecture
  - [SQL Database](#) Managed relational SQL Database as a Service

Marketplace

Last updated: a few seconds ago











## New

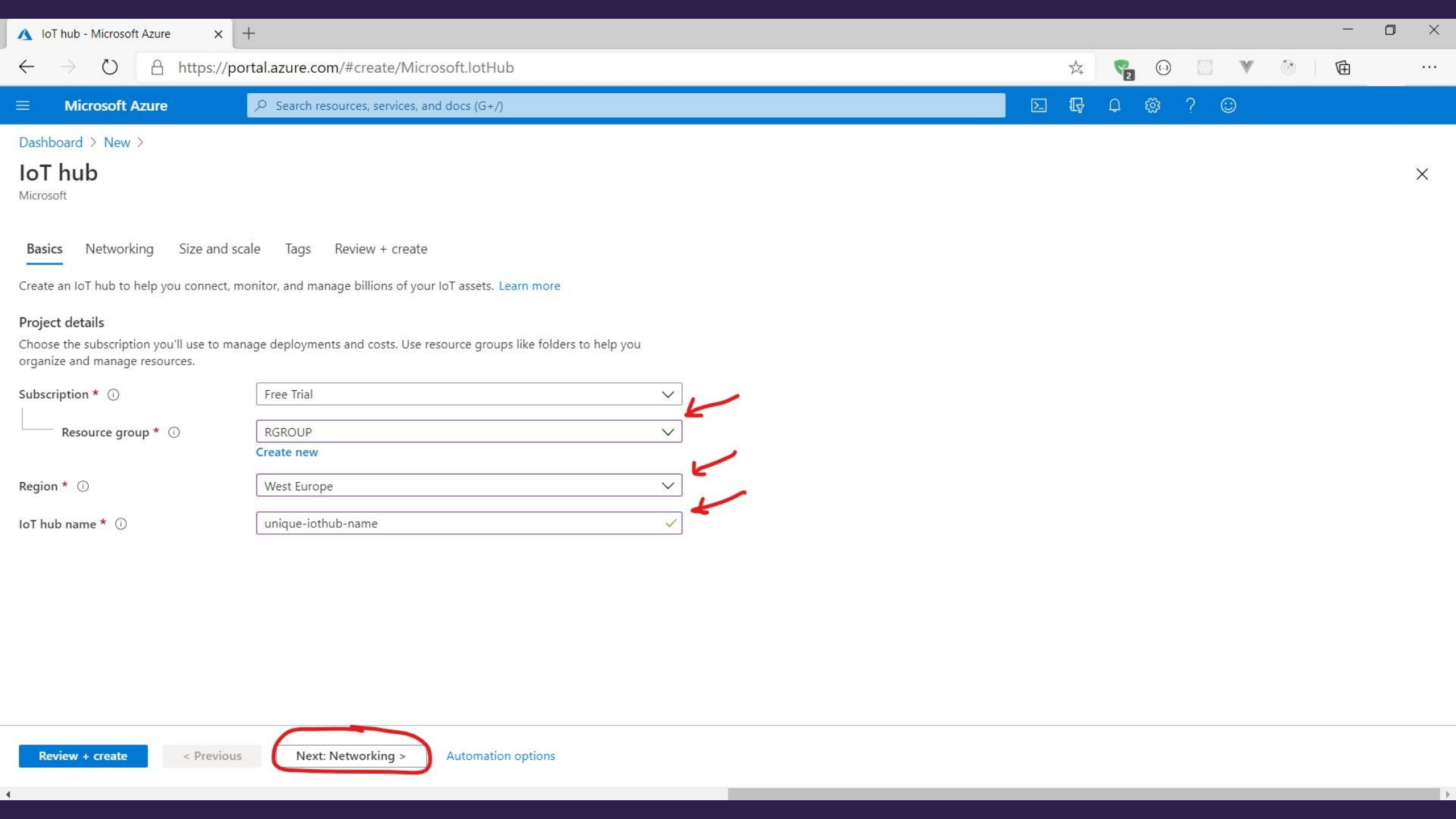
Search the Marketplace

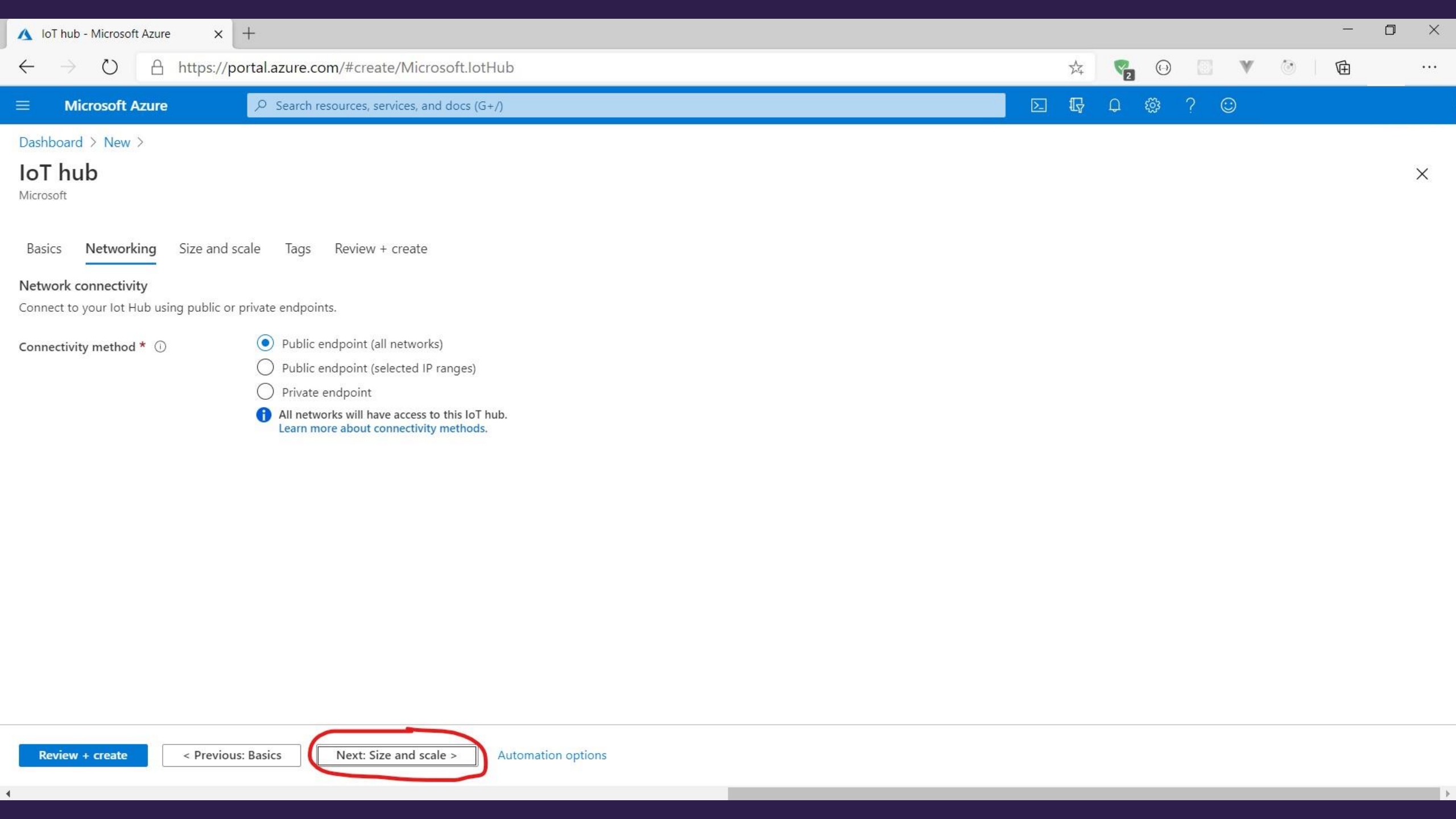
Azure Marketplace [See all](#)

Featured [See all](#)

- Get started
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-  **IoT Hub Device Provisioning Service**  
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# IoT hub

Microsoft

Basics **Networking** Size and scale Tags Review + create

## Network connectivity

Connect to your IoT Hub using public or private endpoints.

Connectivity method \* ⓘ

- ☒ Public endpoint (all networks)
- ☐ Public endpoint (selected IP ranges)
- ☐ Private endpoint
- i** All networks will have access to this IoT hub.  
[Learn more about connectivity methods.](#)

Review + create

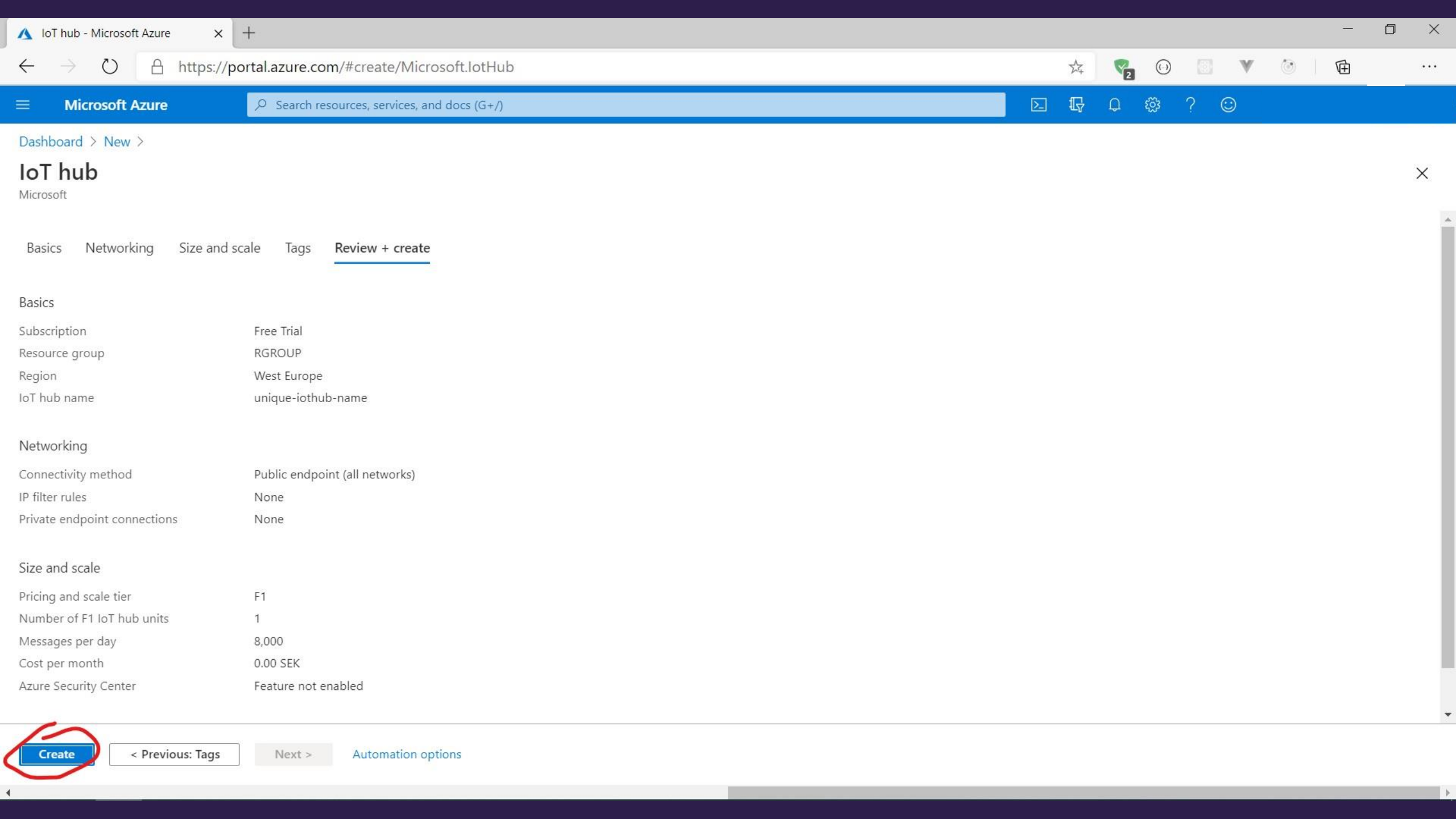
< Previous: Basics

Next: Size and scale >

Automation options







# IoT hub

Microsoft

- Basics
- Networking
- Size and scale
- Tags
- Review + create**

## Basics

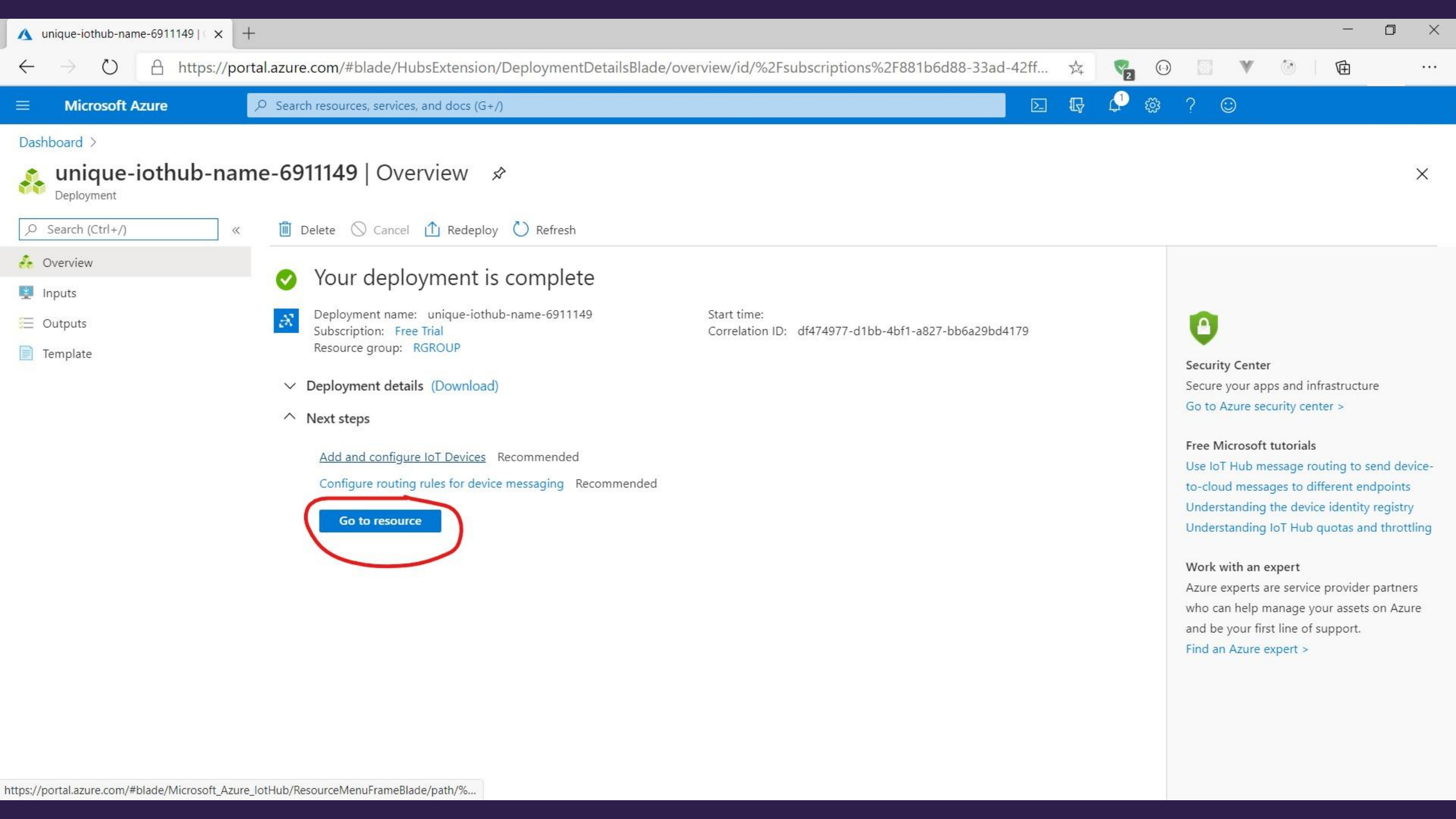
Subscription	Free Trial
Resource group	RGROUP
Region	West Europe
IoT hub name	unique-iothub-name

## Networking

Connectivity method	Public endpoint (all networks)
IP filter rules	None
Private endpoint connections	None

## Size and scale

Pricing and scale tier	F1
Number of F1 IoT hub units	1
Messages per day	8,000
Cost per month	0.00 SEK
Azure Security Center	Feature not enabled



✓ Your deployment is complete

Deployment name: unique-iothub-name-6911149  
Subscription: Free Trial  
Resource group: RGROUP

Start time:  
Correlation ID: df474977-d1bb-4bf1-a827-bb6a29bd4179

Deployment details (Download)

Next steps

Add and configure IoT Devices Recommended  
Configure routing rules for device messaging Recommended

Go to resource



#### Security Center

Secure your apps and infrastructure  
[Go to Azure security center >](#)

#### Free Microsoft tutorials

[Use IoT Hub message routing to send device-to-cloud messages to different endpoints](#)  
[Understanding the device identity registry](#)  
[Understanding IoT Hub quotas and throttling](#)

#### Work with an expert

Azure experts are service provider partners who can help manage your assets on Azure and be your first line of support.  
[Find an Azure expert >](#)



# unique-iot-hub-name | Shared access policies

Search (Ctrl+ /)

- Overview
- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems
- Events
- Settings**
  - Shared access policies**
  - Identity
  - Pricing and scale
  - Networking

+ Add

IoT Hub uses permissions to grant access to each IoT hub endpoint. Permissions limit the access to an IoT hub based on functionality.

Search to filter items...

Policy	Permissions
iothubowner	registry write, service connect, device connect
service	service connect
device	device connect
registryRead	registry read
registryReadWrite	registry write

iothubowner

unique-iot-hub-name

Save Discard Regenerate keys Delete

- Access policy name
- iothubowner
- Permissions
- ☒ Registry read
  - ☒ Registry write
  - ☒ Service connect
  - ☒ Device connect

Shared access keys

Primary key

Secondary key

Connection string—primary key

Connection string—secondary key

```
HostName=unique-iot-hub-name.azure-devices.net;SharedAccessKeyName=iothubowner;SharedAccessKey=jw1TMZGtqU/Fjvw4iAqSx56xr43FKwEnwGM6jNsN0sc=
```

