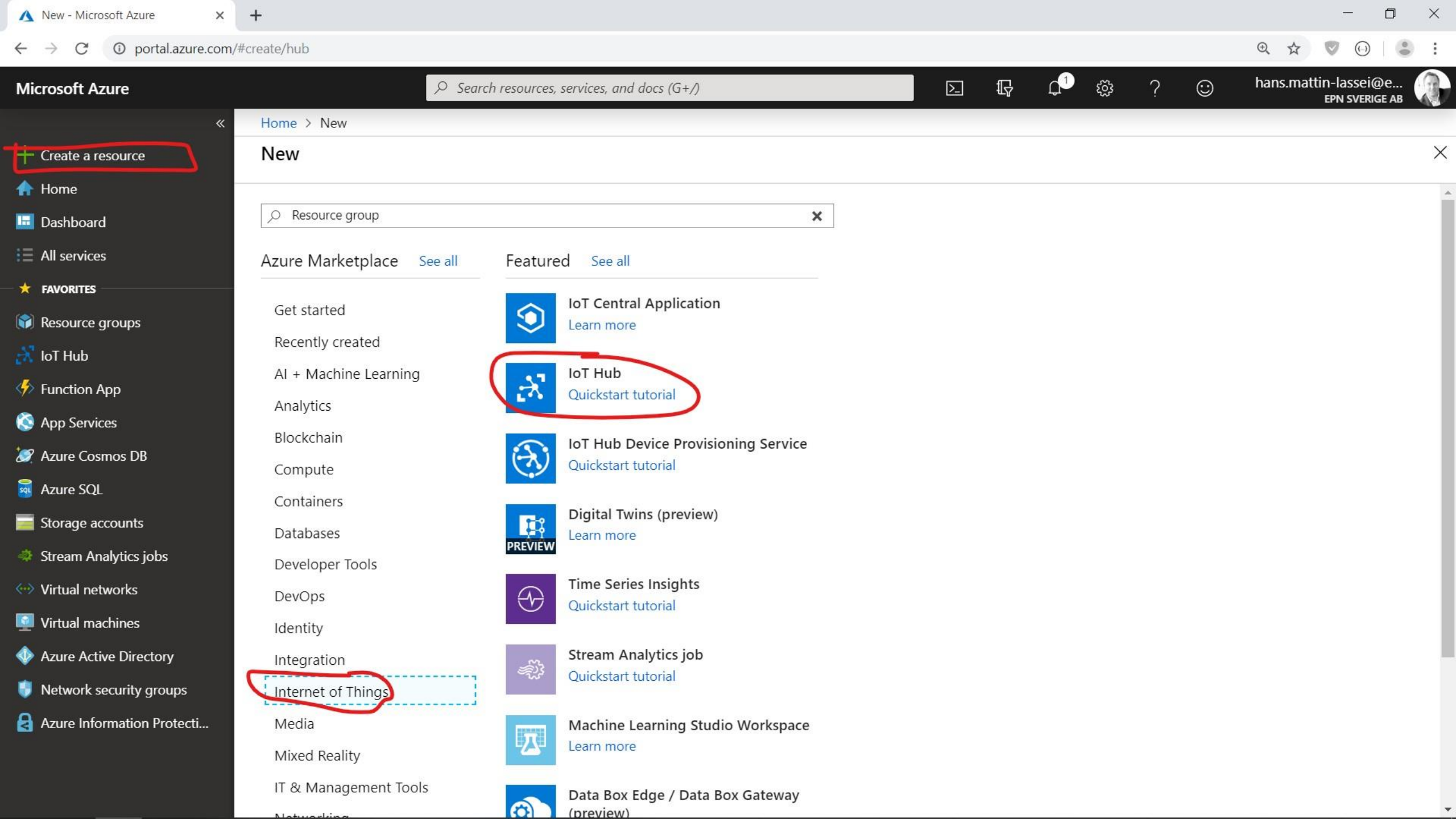


Azure IOT Hub

Detta är en snabbguide som visar hur du skapar en Azure IOT Hub, som är en central punkt för alla din iot-enheter. Det är här meddelanden skickas och tas emot.



IoT hub - Microsoft Azure

portal.azure.com/#create/Microsoft.IoTHub

Microsoft Azure

Search resources, services, and docs (G+)

hans.mattin-lassei@e...
EPN SVERIGE AB

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IoT hub

Microsoft

Basics

Size and scale

Review + create

Create an IoT Hub to help you connect, monitor, and manage billions of your IoT assets. [Learn More](#)

PROJECT DETAILS

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

* Subscription ⓘ

Microsoft Partner Network

* Resource Group ⓘ

Select existing...

Create new

* Region ⓘ

* IoT Hub Name ⓘ

A resource group is a container that holds related resources for an Azure solution.

* Name

RG

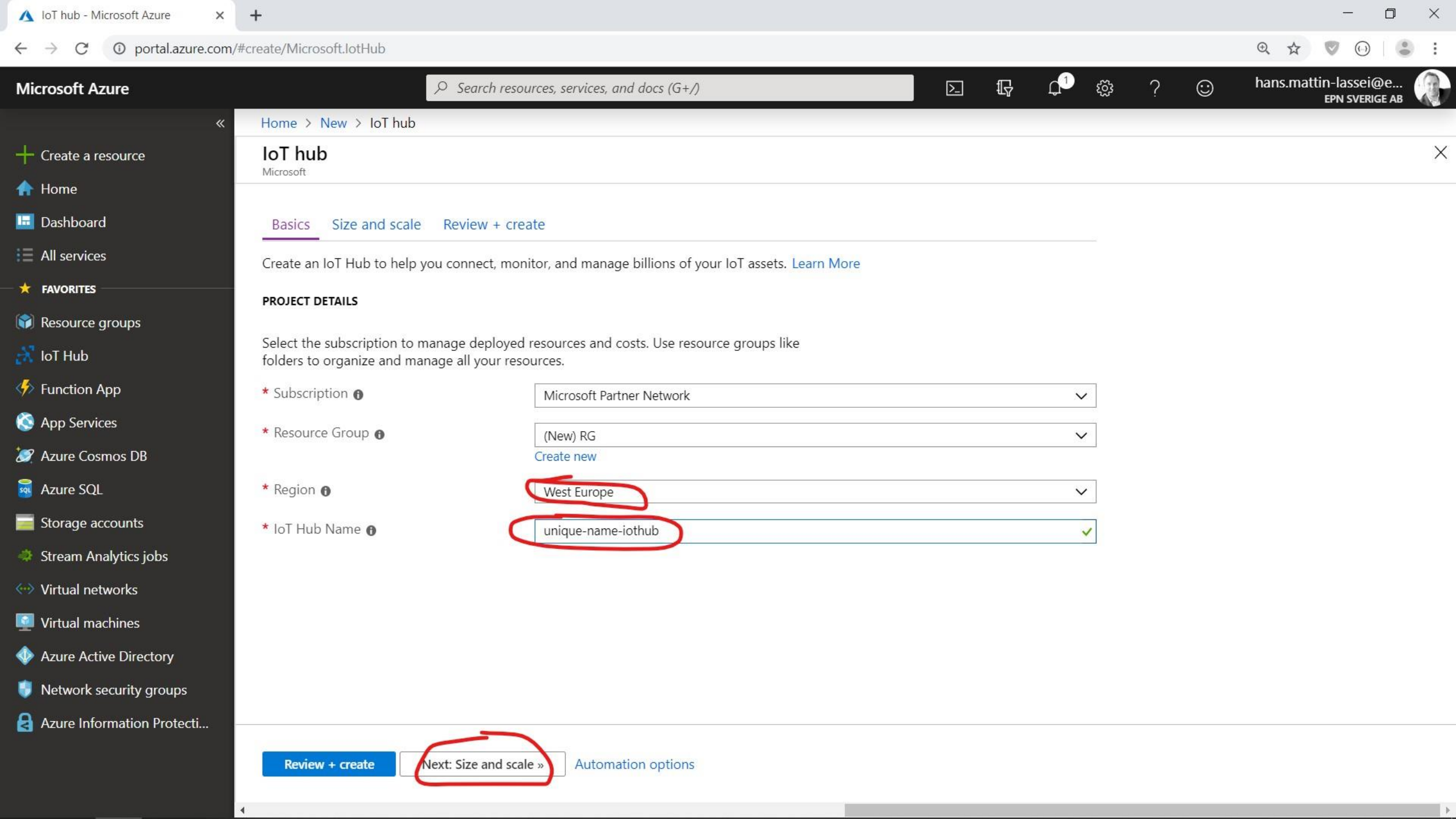
OK

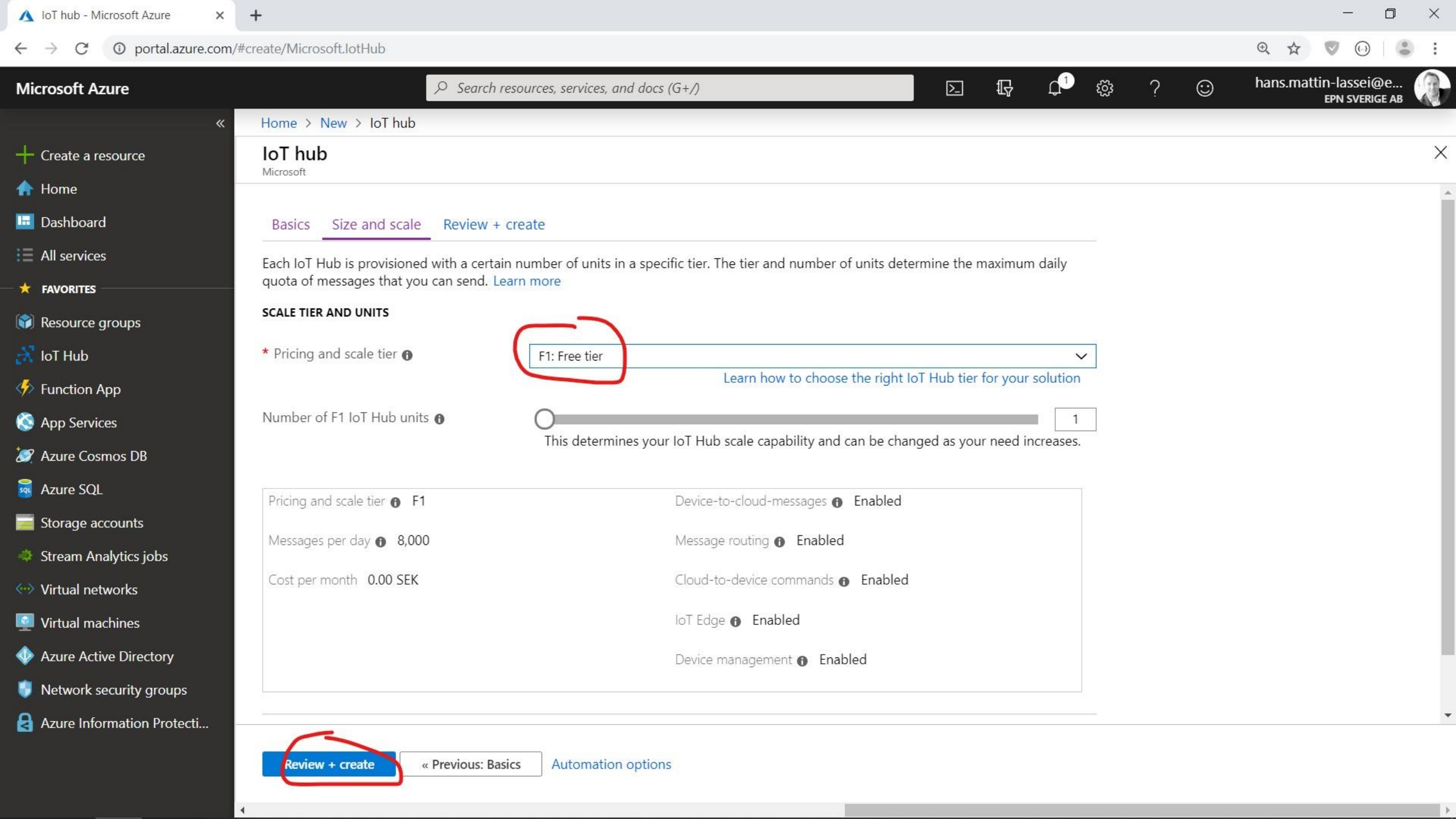
Cancel

Review + create

Next: Size and scale »

Automation options





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Basics Size and scale Review + create

Each IoT Hub is provisioned with a certain number of units in a specific tier. The tier and number of units determine the maximum daily quota of messages that you can send. [Learn more](#)

SCALE TIER AND UNITS

* Pricing and scale tier ⓘ

F1: Free tier

[Learn how to choose the right IoT Hub tier for your solution](#)

Number of F1 IoT Hub units ⓘ

1

This determines your IoT Hub scale capability and can be changed as your need increases.

Pricing and scale tier ⓘ F1

Messages per day ⓘ 8,000

Cost per month 0.00 SEK

Device-to-cloud-messages ⓘ Enabled

Message routing ⓘ Enabled

Cloud-to-device commands ⓘ Enabled

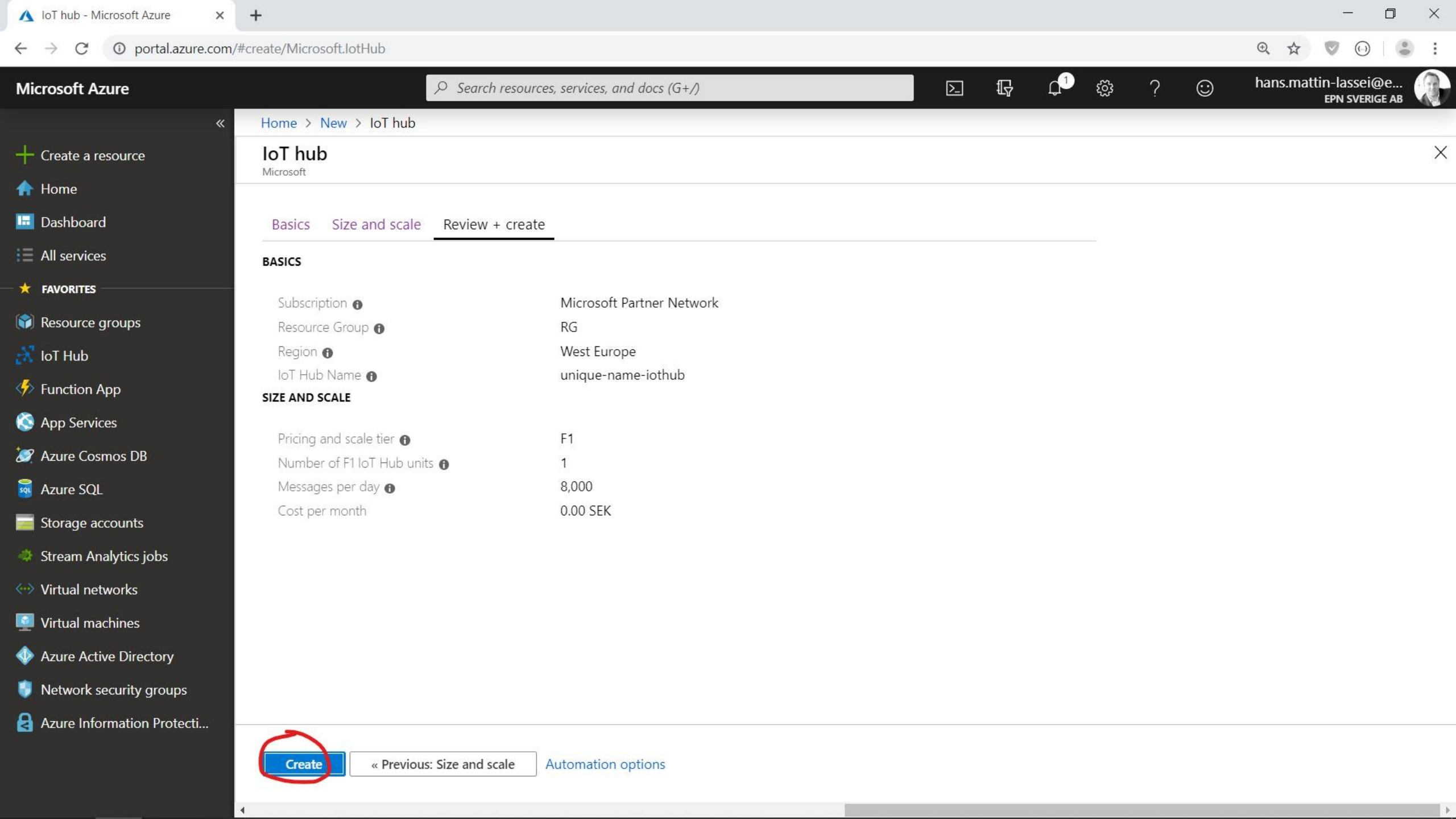
IoT Edge ⓘ Enabled

Device management ⓘ Enabled

Review + create

« Previous: Basics

Automation options



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Home > New > IoT hub

IoT hub

Microsoft

Basics Size and scale Review + create

BASICS

Subscription	Microsoft Partner Network
Resource Group	RG
Region	West Europe
IoT Hub Name	unique-name-iothub

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

Microsoft Azure

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2

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IoT Central Applications

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Time Series Insights event sources

Time Series Insights access policies

Azure Cosmos DB

Machine Learning Studio workspaces

Machine Learning Studio web service plans

Event Hubs Clusters

Notification Hub Namespaces

Windows 10 IoT Core Services

Digital Twins

PREVIEW

Device Provisioning Services

Internet of things on App

Time Series Insights environments

Time Series Insights reference data sets

Stream Analytics jobs

Logic Apps

Machine Learning Studio web services

Event Hubs

Notification Hubs

Azure Maps Accounts

Data Box Edge / Data Box Gateway

IoT Hub - Microsoft Azure

portal.azure.com/#blade/HubsExtension/BrowseResourceBlade/resourceType/Microsoft.Devices%2FiotHubs

Microsoft Azure

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IoT Hub

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Add

Edit columns

Refresh

Try preview

Assign tags

Subscriptions: All 2 selected – Don't see a subscription? Open Directory + Subscription settings

Filter by name...

All subscriptions


All resource groups

All locations

All tags

No grouping

1 items

	NAME	TYPE	RESOURCE GROUP	LOCATION	SUBSCRIPTION
<input checked="" type="checkbox"/>	<div> unique-name-iothub</div>	IoT Hub	RG	West Europe	Microsoft Partner Network

https://portal.azure.com/#blade/HubsExtension/BrowseResourceBlade/resourceType/Microsof...

iothubowner - Microsoft Azure

portal.azure.com/#@bb6877e5-fd24-4945-ac2a-1745a4f34911/resource/subscriptions/a994b64b-6d0f-4f8a-b383-4ed1e94575d5/resourceGroups/RG/providers/Microsoft.Devices/IotHubs...

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Home > IoT Hub > unique-name-iothub - Shared access policies

unique-name-iothub - Shared access policies

IoT Hub

Search (Ctrl+ /)

Overview

Activity log

Access control (IAM)

Tags

Events

Settings

Shared access policies

Pricing and scale

IP Filter

Certificates

Built-in endpoints

Failover

+

Add

IoT Hub uses permissions to grant access to each IoT hub endpoint. Permissions limit the access

Search to filter items...

POLICY	PERMISSIONS
iothubowner	registry write, service
service	service connect
device	device connect
registryRead	registry read
registryReadWrite	registry write

iothubowner

unique-name-iothub

Save Discard More

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

IOT-HUB Connection string - Som används i Device Explorer och när man vill skicka meddelande till en enhet

HostName=unique-name-iothub.azure-devices.net;SharedAccessKeyName=iothubowner;SharedAccessKey=yYBHdtgHXogRhiNR+IPYRwX69XMgxyztoPPi5LrB8vc=