

The image shows two screenshots of the Visual Studio Online platform. The top screenshot is the homepage with a purple background. It features the Microsoft logo, a navigation bar with links like 'Visual Studio', 'Products', 'Downloads', 'Buy', 'Support', 'Subscriber Access', and 'Free Visual Studio'. A large 'Sign in' button is also present. The main heading 'Visual Studio Online' is displayed in large white text, followed by the subtext 'Cloud-powered dev environments accessible from anywhere'. A red oval highlights the browser's address bar, which shows the URL 'visualstudio.microsoft.com/services/visual-studio-online/'. Another red oval highlights the 'Get started >' button, with a red arrow pointing towards it from the left. The bottom screenshot shows a screenshot of the 'Cloud IDE' interface. It includes a sidebar with 'EXPLORER' and 'OPEN EDITORS' sections, and a main code editor window displaying a file named 'index.js'. A tooltip for the 'React' component is visible, listing methods like 'Component', 'PureComponent', 'createElement', etc. The bottom left of this screenshot shows the URL 'https://aka.ms/vso-login'.

Visual Studio Online - Cloud IDE

visualstudio.microsoft.com/services/visual-studio-online/

Microsoft | Visual Studio Products Downloads Buy Support Subscriber Access Free Visual Studio All Microsoft Search Sign in

# Visual Studio Online

## Cloud-powered dev environments accessible from anywhere

Sign up for the public preview

Get started >

Feedback

index.js - workspace - Visual Studio

https://aka.ms/vso-login

Visual Studio Online - Cloud IDE x

Visual Studio Online x +

online.visualstudio.com/login

Microsoft | Visual Studio Online

# Visual Studio Online

Cloud-powered dev environments accessible from anywhere



[Sign in](#)

[Learn more >](#) [Pricing >](#)

login.microsoftonline.com/common/oauth2/v2.0/authorize?respons...



# Sign in

Each Clemson student is given a Microsoft account.  
Login with your @clemson.edu email.

Email, phone, or Skype

---

No account? [Create one!](#)

[Can't access your account?](#)

[Sign-in options](#)

Back

Next

Sign in to your account

login.microsoftonline.com/common/oauth2/v2.0/authorize?respons...

 Microsoft

# Sign in

[REDACTED]@clemson.edu

---

No account? [Create one!](#)

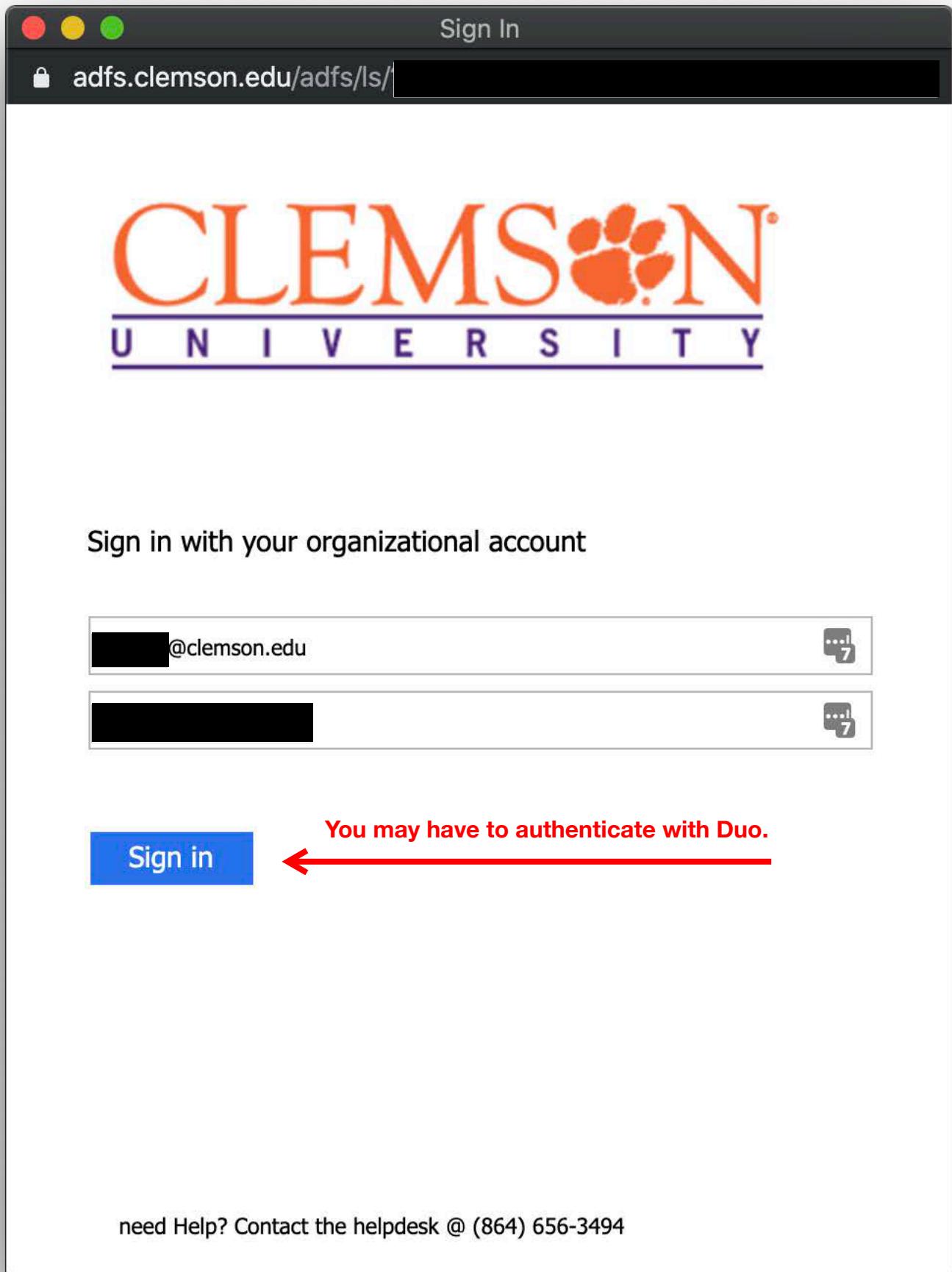
[Can't access your account?](#)

[Sign-in options](#)



[Back](#) [Next](#)

[Terms of use](#) [Privacy & cookies](#) ...



Sign in to your account

login.microsoftonline.com/login.srf

 Microsoft

[REDACTED]@clemson.edu

## Permissions requested

 Visual Studio Services Client  
microsoft.com

This app would like to:

- ✓ Maintain access to data you have given it access to
- ✓ View your basic profile

If you accept, Visual Studio Services API will also have access to your user profile information.

Accepting these permissions means that you allow this app to use your data as specified in their [terms of service](#) and [privacy statement](#). You can change these permissions at <https://myapps.microsoft.com>. [Show details](#)

[Cancel](#) [Accept](#)

Terms of use   Privacy & cookies   ...

Visual Studio Online - Cloud IDE

Visual Studio Online

online.visualstudio.com/environments

Microsoft | Visual Studio Online • Create new plan

Environments

You don't have any environments

Create environment

Visual Studio Online - Cloud IDE

Visual Studio Online

online.visualstudio.com/environments/plan?type=wizard

Microsoft | Visual Studio Online • Create new plan

Environments

You don't have any environments



Create environment

Create a Billing Plan

Subscription

Create a free Azure account

Location

East US

> Advanced Options

Create Cancel

A red oval highlights the "Create a free Azure account" link.

Visual Studio Online - Cloud IDE | Visual Studio Online | Create your Azure free account | +

azure.microsoft.com/en-us/free/ | Incognito (2) | :

**Microsoft Azure**

Contact Sales: 1-855-270-0615 | Search | My account | Portal | Sign in

Overview Solutions Products Documentation Pricing Training Marketplace Partners Support Blog More

# Create your Azure free account today

## Get started with 12 months of free services

[Start free >](#) (Red circle)

[Or buy now >](#)

The screenshot shows the Microsoft Azure (Preview) portal interface. At the top, there's a navigation bar with links for Overview, Solutions, Products, Documentation, Pricing, Training, Marketplace, Partners, Support, Blog, and More. Below this, a large call-to-action section features the text "Create your Azure free account today" and "Get started with 12 months of free services". A prominent green button labeled "Start free >" is highlighted with a red oval. Below it is another link "Or buy now >". The main content area displays the Azure services dashboard, which includes sections for "Azure services" (with icons for Create a resource, All resources, Virtual machines, App Services, Storage accounts, SQL databases, Azure Database for PostgreSQL, Azure Cosmos DB, Kubernetes services, and More services), "Recent resources" (listing items like arm, BuildApp, AI-Downtown-bc93, adventure-vm-3-ip, and adventure-vm), "Navigate" (links to Subscriptions, Resource groups, All resources, and Dashboard), and "Tools" (links to Microsoft Learn, Azure Monitor, Security Center, and Cost Management). A status message at the bottom left says "Waiting for azure.microsoft.com...". On the right side, there's a "Chat with Sales" button.

Start free >

Or buy now >

Microsoft Azure (Preview)

Azure services

Recent resources

Name	Type	Last Viewed
arm	API Connection	Just now
BuildApp	App Service	Just now
AI-Downtown-bc93	Application Insights	3 min ago
adventure-vm-3-ip	Public IP address	3 min ago
adventure-vm	Virtual machine	6 min ago

Navigate

Tools

Waiting for azure.microsoft.com...

Chat with Sales

Visual Studio Online - Cloud IDE | Visual Studio Online | Azure - Sign up | +

signup.azure.com/signup

Microsoft Azure

srusse5@clemson.edu Sign out

# Try Azure for free

Follow these steps to get started. We ask for these details to protect your account and information. There are no upfront charges or fees.



Fill out the form to sign up.

## 1 About you

Country/Region i

United States

Choose the location that matches your billing address. **You cannot change this selection later.** If your country is not listed, the offer is not available in your region. [Learn More](#)

First name

Last name

Email address i

@clemson.edu

Phone

By proceeding you acknowledge that if you use your organization's email, your organization may have rights to access

## What's included

- ✓ **12 months of free products**  
Get free access to popular products like *virtual machines*, *storage*, and *databases* in your first 30 days, and for 12 months after you upgrade your account to pay-as-you-go pricing.
- ✓ **\$200 credit**  
Use your \$200 credit to experiment with any Azure service in your first 30 days—beyond the free product amounts.
- ✓ **25+ always-free products**  
Take advantage of more than 25 products, including *serverless*, *containers*, and *artificial intelligence*, that are always free. Get these in your first 30 days, and always—once you choose to upgrade.
- ✓ **No automatic charges**  
You won't be charged unless you choose to upgrade. Before the end of your first 30 days, you'll be

Chat with Sales

Visual Studio Online - Cloud IDE | Visual Studio Online | Azure - Sign up | +

signup.azure.com/signup | Incognito (2) | Chat with Sales

## 1 About you

Country/Region 

United States

Choose the location that matches your billing address. **You cannot change this selection later.** If your country is not listed, the offer is not available in your region. [Learn More](#)

First name 

Last name 

Email address 

[REDACTED]@clemson.edu

Phone 

By proceeding you acknowledge that if you use your organization's email, your organization may have rights to access and manage your data and account. [Learn more](#)

**Next**

## What's included

- 12 months of free products**  
Get free access to popular products like *virtual machines, storage, and databases* in your first 30 days, and for 12 months after you upgrade your account to pay-as-you-go pricing.
- \$200 credit**  
Use your \$200 credit to experiment with any Azure service in your first 30 days—beyond the free product amounts.
- 25+ always-free products**  
Take advantage of more than 25 products, including *serverless, containers, and artificial intelligence*, that are always free. Get these in your first 30 days, and always—once you choose to upgrade.
- No automatic charges**  
You won't be charged unless you choose to upgrade. Before the end of your first 30 days, you'll be notified and have the chance to upgrade and start paying only for the resources you use beyond the free amounts.

Visual Studio Online - Cloud IDE | Visual Studio Online | Azure - Sign up | +

signup.azure.com/signup

ACCOUNT AND INFORMATION. THERE ARE NO UPFRONT CHARGES OR FEES.

## 1 About you

## 2 Agreement

→  I agree to the [customer agreement](#) and [privacy agreement](#).  
I will receive information, tips, and offers from Microsoft or select partners about Azure and other Microsoft products and services.

→ [Sign up](#)

## What's included

- 12 months of free products**  
Get free access to popular products like *virtual machines, storage, and databases* in your first 30 days, and for 12 months after you upgrade your account to pay-as-you-go pricing.
- \$200 credit**  
Use your \$200 credit to experiment with any Azure service in your first 30 days—beyond the free product amounts.
- 25+ always-free products**  
Take advantage of more than 25 products, including *serverless, containers, and artificial intelligence*, that are always free. Get these in your first 30 days, and always—once you choose to upgrade.
- No automatic charges**  
You won't be charged unless you choose to upgrade. Before the end of your first 30 days, you'll be notified and have the chance to upgrade and start paying only for the resources you use beyond the free amounts.

English ▾ Privacy & Cookies Trademarks Legal Support Give us feedback © 2019 Microsoft Chat with Sales

Switch back to the Visual Studio Online tab.

Visual Studio Online - Cloud IDE | Visual Studio Online | Welcome to Azure | Microsoft Az | +

azure.microsoft.com/en-us/get-started/welcome-to-azure/?subscriptionId=

Contact Sales: 1-855-270-0615 | Search | My account | Portal | Incognito (2)

Microsoft Azure

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# You're ready to start with Azure, [REDACTED]

[Go to the portal >](#)

## Join the demo to see Azure in action

Learn how to use the portal to create and manage resources and get your questions answered by Azure technical experts during a **live Q&A**. This demo covers:

- Building a virtual machine.
- Creating a web app.
- Deploying a SQL database.
- Customizing your DevOps dashboard.

### Register to schedule a live demo or watch on demand

Hi, [REDACTED]

You are signed in with your Microsoft Account. Please confirm your country and submit to register.

[REDACTED]

[REDACTED]@clemson.edu

United States [\(Edit\)](#)

I would like information, tips, and offers about Microsoft Azure and other Microsoft products and services. [Privacy Statement](#)

Select a time to watch on demand

Chat with Sales

Refresh the page.

Visual Studio Online - Cloud IDE   Visual Studio Online   Welcome to Azure | Microsoft Az

online.visualstudio.com/environments/plan?type=wizard

Microsoft | Visual Studio Online • Create new plan

Environments

You don't have any environments

Create environment

Create a Billing Plan

Subscription

Create a free Azure account

Location

East US

> Advanced Options

Create   Cancel

A red circle highlights the refresh icon in the browser toolbar. A red arrow points from the top-left corner of the browser window towards the 'Create environment' button.

Visual Studio Online - Cloud IDE   Visual Studio Online   Welcome to Azure | Microsoft Az

online.visualstudio.com/environments/plan?type=wizard

Microsoft | Visual Studio Online • Create new plan

Environments

You don't have any environments



Create environment

Create a Billing Plan

Subscription: Azure subscription 1

Location: East US

> Advanced Options

Create Cancel

A red circle highlights the 'Subscription' and 'Location' fields, and a red arrow points down from the 'Create' button.

Visual Studio Online - Cloud IDE

Visual Studio Online

Welcome to Azure | Microsoft Az

online.visualstudio.com/environments/new

Microsoft | Visual Studio Online vso-plan-eastus

Environments

You don't have any environments

Give your environment a unique name.  
Try "your-name-trace-camp-2020"

Create environment

Create Environment

Environment Name \*

Git Repository

Instance Type ⓘ

Standard (Linux): 4 cores, 8 GB RAM

Suspend idle environment after... ⓘ

30 Minutes

Dotfiles (optional)

Create Cancel

Red arrows highlight the following areas:

- The placeholder text above the 'Environment Name' input field: "Give your environment a unique name. Try 'your-name-trace-camp-2020'"
- The 'Standard (Linux)' instance type selection in the dropdown menu.
- The 'Create' button at the bottom right of the dialog.

Visual Studio Online - Cloud IDE x Visual Studio Online x Welcome to Azure | Microsoft Az x +

online.visualstudio.com/environments

Microsoft | Visual Studio Online vso-plan-eastus

Environments Create environment

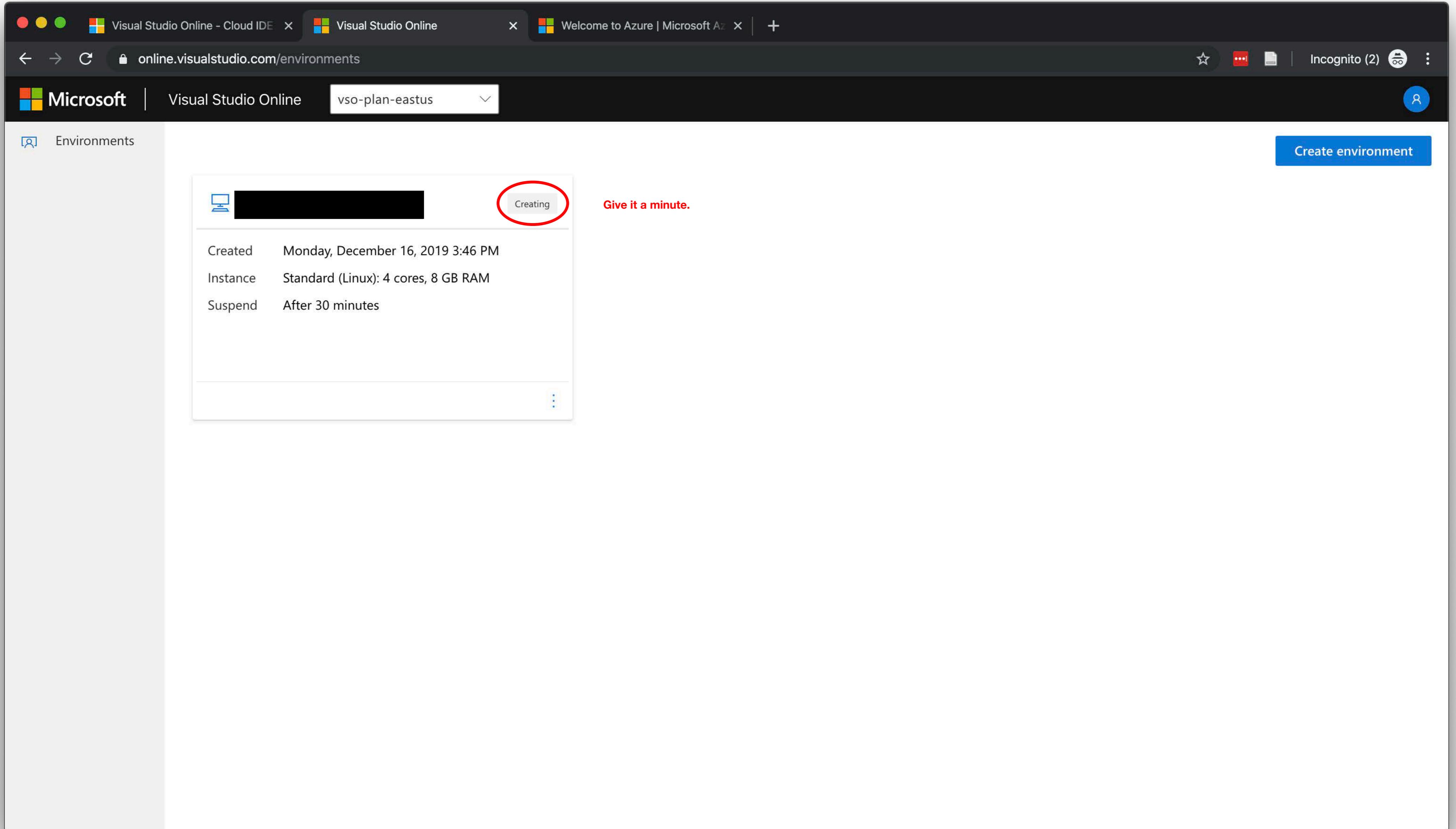
 [REDACTED] Creating Give it a minute.

Created Monday, December 16, 2019 3:46 PM

Instance Standard (Linux): 4 cores, 8 GB RAM

Suspend After 30 minutes

...



Visual Studio Online - Cloud IDE x Visual Studio Online x Welcome to Azure | Microsoft Az x +

online.visualstudio.com/environments

Microsoft | Visual Studio Online vso-plan-eastus

Environments Create environment

Available

Created Monday, December 16, 2019 3:46 PM

Instance Standard (Linux): 4 cores, 8 GB RAM

Suspend After 30 minutes

⋮

Visual Studio Online - Cloud IDE x Visual Studio Online x Welcome to Azure | Microsoft Az x +

online.visualstudio.com/environments

Microsoft | Visual Studio Online vso-plan-eastus

Environments Create environment

Available

Created: Monday, December 16, 2019 3:46 PM  
Instance: Standard (Linux): 4 cores, 8 GB RAM  
Suspend: After 30 minutes

Open your environment.  
- If you have the VS Code app installed, click "Open in VS Code"  
- If not, open inside your web browser with "Connect"

⋮

- Open in VS Code
- Open in VS Code Insiders
- Connect
- Suspend
- Delete