



# Becoming a Microsoft Azure Administrator

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Azure Administration Skills Development:  
Theory and Practice



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## Agenda



### **Design your Pluralsight learning plan**

- Courses
- Practice tests

### **Develop hands-on Azure skills**

- Sources of Free Azure credit
- Microsoft Learn Hands-on Labs



## Seminar Series Overview



Shifting Your  
Paradigm



Sprinkle Some Azure  
DevOps on It



Get Up to Speed with  
Azure IaaS



Skills Development:  
Theory and Practice



Get Up to Speed with  
Azure PaaS



Skills Development:  
Certification



## Session Materials

[timw.info/admin](http://timw.info/admin)





# Design Your Pluralsight Learning Plan

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"What is your learning style?"

Step 0



## VARK Learning Style Model

### Visual

- Images, maps, infographics, and mind maps

### Auditory

- Listening and talking

### Reading/Writing

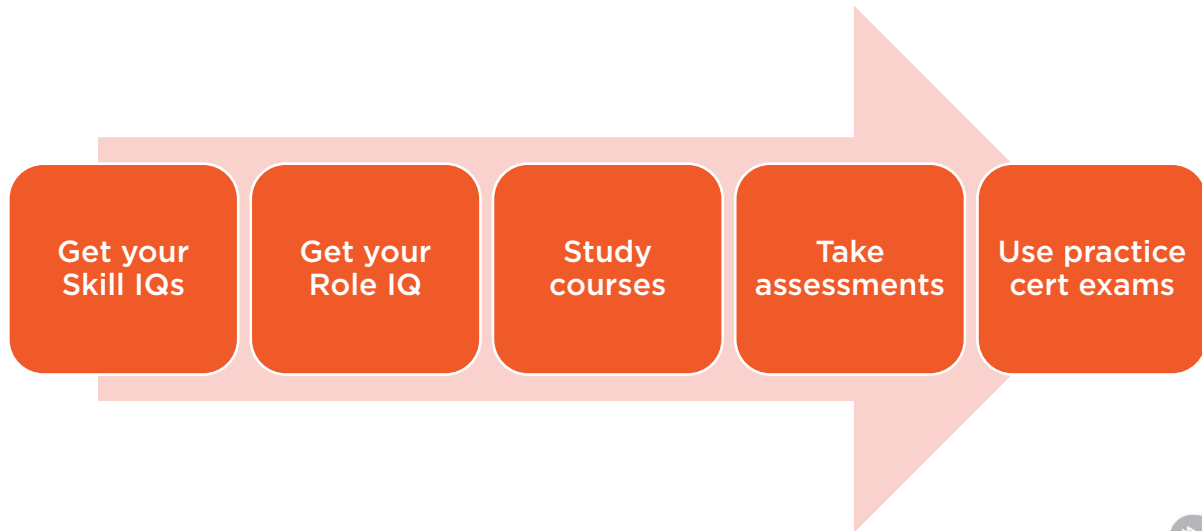
- Reading and note-taking

### Kinesthetic

- Activities and experimentation



## Pluralsight Study Process





# Pluralsight Free Azure Partnership Content

The screenshot shows the Pluralsight website's landing page for the 'Rock Your Azure Role' campaign. At the top, there's a navigation bar with 'PLURALSIGHT' and links for 'Products', 'Courses', 'View plans', and 'Resources'. A search icon and 'Sign in' link are on the right. Below the navigation bar is a pink banner with the text 'LOVE AZURE?' and 'Access sessions and content you missed at Microsoft Ignite 2019', with a 'DIVE IN' button. The main section features the Microsoft Azure logo and the heading 'ROCK YOUR AZURE ROLE'. Below this, a paragraph states: 'Pluralsight and Microsoft have partnered to help you become an expert in Azure. With skill assessments and over 200+ courses, 40+ Skill IQs and 8 Role IQs, you can focus your time on understanding your strengths and skill gaps and learn Azure as quickly as possible.' A 'REGISTER AND START FREE' button is prominently displayed. A secondary pink banner reads 'LEARN IN YOUR LANGUAGE' with a note about translated subtitles. The bottom section, titled 'Choose your role', presents three options, each with a Skill IQ icon: 'Microsoft Azure Administrator', 'Microsoft Azure Developer', and 'Microsoft Azure Solution Architect'. A play button icon is visible in the bottom right corner of the screenshot.

[timw.info/azfree](https://timw.info/azfree)

# Master the Theory

The screenshot shows the Microsoft roleIQ interface for the 'Microsoft Azure Administrator' role. The interface is dark-themed with a sidebar on the left containing navigation icons. The main content area displays the role name, a description, and a progress indicator showing '0% COMPLETE'. Below this, there is a 'Skills' section with a list of required skills and a 'What's your Skill IQ?' section with a progress bar and a 'Measure now' button.

**Microsoft Azure Administrator** [Browse content for this role](#)

Created in partnership with Microsoft  
Managing Microsoft Azure Identity and Security +5 more

**Skills**  
Measure yourself in all the required skills to find out your current level in this role

4 REQUIRED

- Managing Microsoft Azure Id...
- Managing Microsoft Azure St...
- Managing Microsoft Azure N...
- Managing Microsoft Azure C...

2 OPTIONAL

**What's your Skill IQ?**

Expert 201-300  
Proficient 101-200  
Novice 0-100

[Measure now](#)

# Pluralsight Web Player Tools

**Microsoft Azure Developer: Implementing Azure Cache**  
by Barry Luijbrechts

Caching is very important to make your application performant and make it more available. In Azure, you use Azure Redis Cache for caching. In this course, you'll learn what Azure Redis Cache is and how to use it.

[Start Course](#) [Bookmark](#) [Add to Channel](#) [Download Course](#)

**Table of contents** | Description | **Transcript** | **Exercise files** | Discussion | Learning Check | Related Courses

This course is part of:

- Developing Solutions for Microsoft Azure (AZ-203) Path
- Microsoft Azure Storage for Developers Path

**Expand All**

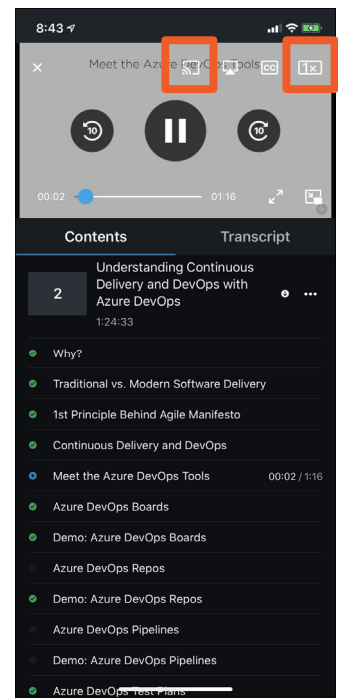
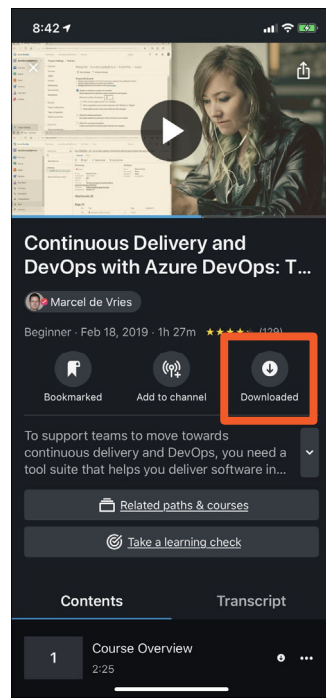
Course Overview	1m 25s
Course Overview	1m 25s
Why Should We Cache Data?	11m 41s
Implementing Azure Cache for Redis	26m 46s

**Course author**  
Barry Luijbrechts is an independent architect and software developer focused on preparing business applications and solutions for the cloud. A Microsoft Azure MVP, Barry is a skilled educator and...

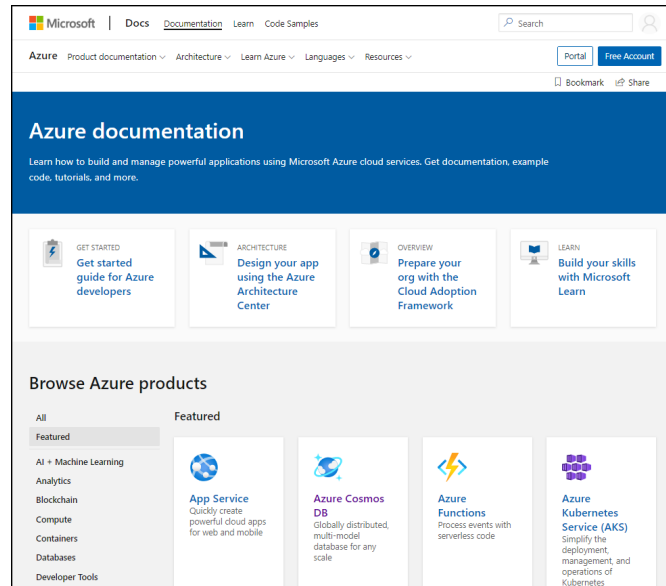
**Course info**  
Level: Intermediate  
Rating: ★★★★★ (61)  
My rating: ★★★★★  
Duration: 1h 2m  
Updated: 26 Mar 2020

**Share course**  
f t in

## Pluralsight Mobile App Tools

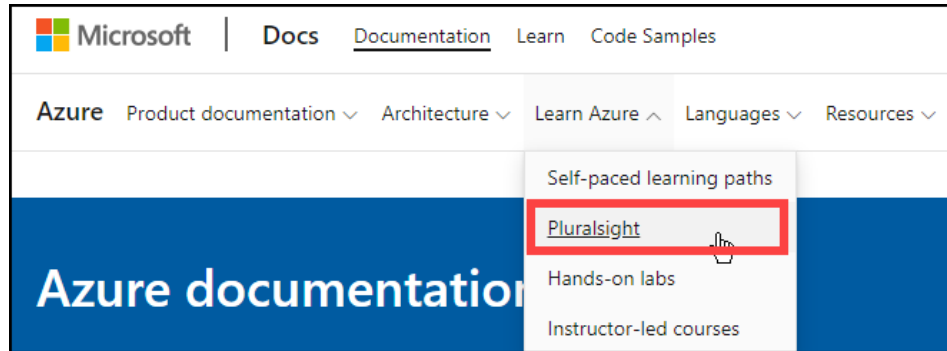


# Microsoft Azure Documentation



[timw.info/azdocs](https://timw.info/azdocs)

# Microsoft Azure Documentation



# Microsoft Azure Documentation

The screenshot shows the GitHub repository page for MicrosoftDocs/azure-docs. The repository has 419 watchers, 3.9k stars, and 10.2k forks. It contains 3,263 issues, 209 pull requests, 0 actions, 0 security issues, and 0 insights. The repository is described as "Open source documentation of Microsoft Azure" with a link to <https://docs.microsoft.com/azure>. It has 586,296 commits, 141 branches, 0 packages, and 0 releases. The repository is currently on the master branch. A recent commit by Banani-Rath is shown, merging changes from a pull request. The commit message is "Merge pull request #118140 from BrianMouncer/BrianMouncer-pr/1.12.1\_u...". The commit is dated 9 hours ago. The repository also includes a file named .acrolinx-config.edn.

MicrosoftDocs / azure-docs

Watch 419 Star 3.9k Fork 10.2k

Code Issues 3,263 Pull requests 209 Actions Security 0 Insights

Open source documentation of Microsoft Azure <https://docs.microsoft.com/azure>

586,296 commits 141 branches 0 packages 0 releases Fetching contributors View license

Branch: master New pull request Create new file Upload files Find file Clone or download

Banani-Rath Merging changes synced from <https://github.com/MicrosoftDocs/azure-docs> Latest commit fcea2e9 2 hours ago

- .vscode
- articles
- bread
- includes Merge pull request #118140 from BrianMouncer/BrianMouncer-pr/1.12.1\_u... 9 hours ago
- markdown templates minor fixes 11 days ago
- media
- portal-articles
- .acrolinx-config.edn

Demo



1

Show some of my favorite Pluralsight  
learning tips and tricks







# Develop Hands-on Azure Skills

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## Practice



Pluralsight cloud labs



Microsoft Learn  
sandbox



Azure  
free account/  
free credit



## Azure Credit Sources

Azure Free  
Account

Azure Pass

Action Pack

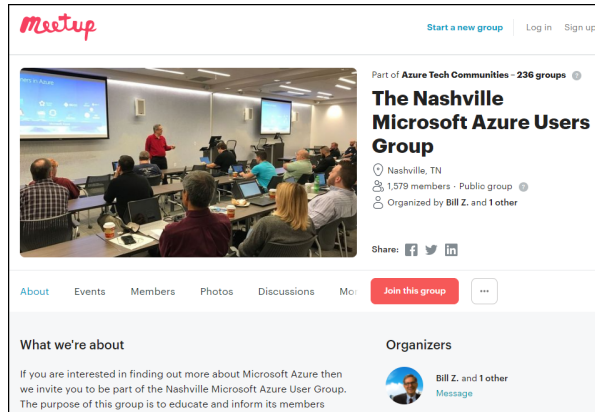
MSDN/VS Online

BizSpark

DreamSpark



# Microsoft Azure User Groups



The screenshot shows the Meetup page for 'The Nashville Microsoft Azure Users Group'. The page features a header with the Meetup logo and navigation links like 'Start a new group', 'Log in', and 'Sign up'. Below the header is a large photo of a group of people in a meeting room. To the right of the photo, the group name is displayed, along with its location (Nashville, TN), member count (1,579 members), and organizer information (Organized by Bill Z. and 1 other). A 'Join this group' button is prominently displayed. Below the main content, there are sections for 'What we're about' and 'Organizers'.

Part of **Azure Tech Communities** - 236 groups

## The Nashville Microsoft Azure Users Group

Nashville, TN  
1,579 members · Public group  
Organized by Bill Z. and 1 other

Share: [Facebook](#) [Twitter](#) [LinkedIn](#)

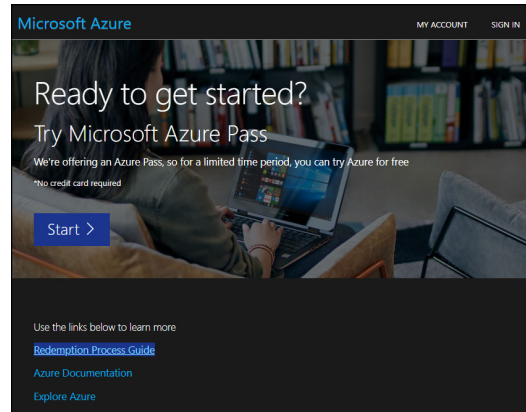
[About](#) [Events](#) [Members](#) [Photos](#) [Discussions](#) [More](#) [Join this group](#)

### What we're about

If you are interested in finding out more about Microsoft Azure then we invite you to be part of the Nashville Microsoft Azure User Group. The purpose of this group is to educate and inform its members

### Organizers

[Bill Z. and 1 other](#)  
[Message](#)



The screenshot shows the Microsoft Azure website. The header includes the 'Microsoft Azure' logo and links for 'MY ACCOUNT' and 'SIGN IN'. The main content area features a large image of a person using a laptop. Overlaid on this image is the text 'Ready to get started? Try Microsoft Azure Pass'. Below this, a message states: 'We're offering an Azure Pass, so for a limited time period, you can try Azure for free. \*No credit card required'. A blue 'Start >' button is positioned below the text. At the bottom, there is a section titled 'Use the links below to learn more' with links to 'Redemption Process Guide', 'Azure Documentation', and 'Explore Azure'.

Microsoft Azure [MY ACCOUNT](#) [SIGN IN](#)

## Ready to get started?

### Try Microsoft Azure Pass

We're offering an Azure Pass, so for a limited time period, you can try Azure for free  
\*No credit card required

[Start >](#)

Use the links below to learn more

[Redemption Process Guide](#)  
[Azure Documentation](#)  
[Explore Azure](#)



Demo



2

**Demonstrate some examples of getting involved in the Microsoft / Pluralsight tech community**

- Meetup.com
- Twitter
- LinkedIn
- Tech conferences



Questions?



## What's Next



Shifting Your  
Paradigm



Get Up to Speed with  
Azure IaaS



Get Up to Speed with  
Azure PaaS



Sprinkle Some Azure  
DevOps on It



Skills Development:  
Theory and Practice



Skills Development:  
Certification



## Session 5 Homework



Look up a (virtual) Microsoft Azure user group and introduce yourself ([meetup.com](https://www.meetup.com))



Search Azure Administrator job roles on tech recruiting sites ([dice.com](https://www.dice.com))



Become more active in the Microsoft technical community ([Twitter](https://twitter.com), [LinkedIn](https://www.linkedin.com), [Slack](https://slack.com), [Discord](https://discord.com))







# Thanks so much!

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