Microsoft

Azure Integration Services (AIS)

Lab 2
Introduction to Developer Portal

DISCLSIMER

© 2025 Microsoft Corporation. All rights reserved. Microsoft, Windows and other product names are or may be registered trademarks and/or trademarks in the U.S. and/or other countries.

The information herein is for informational purposes only and represents the current view of Microsoft Corporation or any Microsoft Group affiliate as of the date of this presentation. Because Microsoft must respond to changing market conditions, it should not be interpreted to be a commitment on the part of Microsoft, and Microsoft cannot guarantee the accuracy of any information provided after the date of this presentation.

MICROSOFT MAKES NO WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, AS TO THE INFORMATION IN THIS PRESENTATION.

CONFIDENTIALITY

© 2025 Microsoft Corporation. All rights reserved. Any use or distribution of these materials without express authorization of Microsoft Corp. is strictly prohibited.

Microsoft

Contents

Lab 2 - Introduction to Developer Portal 4

Exercise 1- Publish Developer Portal (15m) 5

Module 1 – Create a new APIM Instance 5

Module 2 – Verify APIM Instance 5

Summary 5

Exercise 2- Customise Developer Portal (5min) 6

Module 1 – Add API from scratch 6

Summary 6

Exercise 3- Product Management (20m) 7

Module 1 – Create a Product 7

Module 2 – Add API(s) to a Product 7

Summary 7

Microsoft

Lab 2 - Introduction to Developer Portal

Objective(s)	• To understand the concept of APIM Developer Portal • To understand the concept of a 'Product' in APIM • To publish and manage Developer Portal • To create and publish a product • To add API to the product and access product APIs • To subscribe to specific product or API(s) as an end-user or consumer
Duration of Lab	• 40m
Prerequisite(s)	• Azure Subscription and Resource Group • **Contributor** Role in a selected Resource Group • Access to the Internet
Tool(s)	• Azure Portal
Exercises	1. Publish the Developer Portal (15m) 2. Customise Developer Portal (5min) 3. Product Management (20m)
Subscription	[Selected Subscription]
Resource Group	[Selected RG]
Navigation	Throughout this Lab, we will open and use several Browser tabs for easy access. Until the end of the Lab, keep your Browser tabs open.

Naming Convention for Labs

For completing various labs during the workshop, we will use this naming convention. It is slightly different from Microsoft online guidance (Define your naming convention - Cloud Adoption Framework | Microsoft Learn).

The naming convention below is designed to group your Azure resources together for easy access.

[you name/initials]-[short name for Azure service]-[service description]

Exercise 1- Publish Developer Portal (15m)

Prerequisite(s)	• APIM Instance
Topics	In this exercise, we will cover the following topics. • APIM Developer Portal
Duration	• 15 min
Tool(s)	• Azure portal
Lab URL	About this workshop | Azure API Management Hands on Lab
Subscription	[selected subscription]
Resource Group	[selected RG]
APIM Instance	**[your name/initials]-apim-labs**

Module 1 – Create a new APIM Instance

1. Go back to the *Hands-on Lab site and* select **Developer Portal -> Publishing Developer Portal** menu on the left
2. Follow the instructions and complete the exercise

Module 2 – Verify APIM Instance

1. Go back to the Hands-on Lab instruction and select the **Verification menu** on the left
2. Complete the first section of the instructions. Don't worry about the next section – *Verification Failure (and Path to Success)*
3. You have successfully deployed your APIM

Summary

ACHIEVEMENTS

After you have completed the Lab, you are now able to:

- ✓ Publish Developer Portal
- ✓ Subscribe to available Product(s)
- ✓ Approve subscription requests

Exercise 2- Customise Developer Portal (5min)

Prerequisite(s)	• APIM Instance
Topics	In this exercise, we will cover the following topics. • Customise Developer Portal
Duration	• 5 min
Tool(s)	• Azure portal
Subscription	[selected subscription]
Resource Group	[selected RG]
API Management	**[your name/initials]-apim-labs**

Module 1 – Add API from scratch

1. Go back to the Hands-on Lab site and select **Adding APIs -> Customizing Developer Portal** menu on the left (Customizing Developer Portal | Azure API Management Hands on Lab)
2. Read through the page and get an understanding of how to change Developer Portal
3. Try changing some styles for your Developer Portal

Summary

ACHIEVEMENTS

After you have completed the Lab, you are now able to:

- ✓ Customise Developer Portal

Exercise 3- Product Management (20m)

Prerequisite(s)	• APIM Instance
Topics	In this exercise, we will cover the following topics. • Understand the concept of a 'Product' in APIM • Create and publish a Product • Add API to the Product • Access Product API(s)
Duration	• 30 min
Tool(s)	• Azure portal
Subscription	[selected subscription]
Resource Group	[selected RG]
API Management	**[your name/initials]-apim-labs**

Module 1 – Create a Product

1. Go back to the Hands-on Lab site and select **Developer Portal -> Product Management** menu on the left (Product Management | Azure API Management Hands on Lab)
2. Follow the instructions and completed the exercise

Module 2 – Add API(s) to a Product

1. Follow the instructions on **Add APIs to a product** page (Tutorial - Create and publish a product in Azure API Management | Microsoft Learn)
2. After you've added the existing API(s) to your Product, follow the instructions on the next section of **Access to product APIs**

Summary

ACHIEVEMENTS

After you have completed the Lab, you are now able to:

- ✓ Create a Product in APIM
- ✓ Add existing API(s) to the Product
- ✓ Access Product