

### INTRODUCTION

The tasks for this session are to:

- Deploy to your server folder

### DEPLOY YOUR APPLICATION

Deploying an ASP.NET Core application requires that the application is published. Select Publish from the Build menu. Choose a destination folder (I recommend that you do not try and copy direct to your server folder but copy to a local folder on the machine you are using first). Copy the files direct to your allocated server folder.

A PHP application does not need publishing and just requires the files to be copied to the server folder.

Ensure your API is hosted in a subfolder /api from the root.

You will receive notification prior to the tutorial of your server folder.

To navigate to your website enter *web.socem.plymouth.ac.uk/COMP2001/your folder name* into the URL.

NOTE:

Choose Build -> Publish to see screen below



## Pick a publish target

App Service

App Service Linux

Azure Virtual Machines

IIS, FTP, etc

Folder

### Azure App Service

Fully managed, and highly scalable cloud environment

☒ Create New  
☐ Select Existing

[Advanced...](#)


Import Profile...


Create Profile


Cancel


Choose folder option and browse to the folder you want the files to be saved to. **Do not attempt to browse to the networked folder as this is likely to delete your server folder completely!** It will then take time to recreate the folder with all its permissions.


## Pick a publish target

 App Service

 App Service Linux

 Azure Virtual Machines

 IIS, FTP, etc

 Folder

### Folder or File Share

Publish your app to a folder or file share

Choose a folder

Browse...

[Advanced...](#)

Check the items are at the defaults under the Advanced button:

Jblish

f X



Publish

**Settings**

**AdvancedSettings \***

Configuration: Release

Target Framework: netcoreapp3.0

Deployment Mode: Framework-Dependent  
[Learn about deployment modes](#)

Target Runtime: Portable

File Publish Options

Databases

Entity Framework Migrations

< Prev

Next >

Save

Cancel

On Saving this will prompt you to create profile.

Overview

Connected Services

Service References

**Publish**

**Publish**

Deploy your app to a folder, IIS, Azure, or another destination. [More info](#)

FolderProfile

New Edit Rename Delete

Publish

Summary

Target Location

E:\publish

Delete Existing Files

False

Configuration

Release

Then publish!