

# OpenHack – DevOps 2.0 Pre-work

## Overview

Before the start of OpenHack, you should make sure you have a good knowledge of what DevOps is. We recommend you read the following:

- [What is DevOps?](#)
- [DevOps: Bridging the gap between business and development](#)

Because you will be working in teams, a good overview of pair programming is useful. We recommend you read the following:

- [Pair Programming](#)

If you are not yet familiar with Azure App Service and Azure Web Apps, do not worry. Your team's coach will help you during the OpenHack. If you are familiar with Azure App Service, it will be helpful if you also have a basic understanding of Azure App Service on Linux and Azure Web Apps for Containers. We recommend you read the following:

- [App Service Overview](#)
- [Introduction to Azure App Service on Linux](#)

If you are not proficient in basic DevOps practices, we recommend spending time reviewing a few resources before you arrive at the OpenHack. These will increase your familiarity with Azure DevOps and GitHub and make it easier for you to get started.

- Overview – Azure DevOps
  - [What is Azure DevOps?](#)
  - [Overview of Services](#)
- Overview – GitHub
  - [Getting started with GitHub](#)

Even if this is not required, some previous attendees have found useful to have the following installed before joining the event:

- The community edition of Docker:
  - [Docker for Windows](#)
  - [Docker for Mac](#)
- If you are using Windows, you may want to enable [Windows Subsystem for Linux](#) and install Ubuntu or any other supported distribution(s) of Linux
- Install your choice of Integrated Development Environment (IDE) software, i.e. [Visual Studio](#) / [Visual Studio Code](#) / [Eclipse](#) / [IntelliJ](#)
- [Azure CLI](#) (version 2.3.0 or later)