

Turbocharge your software delivery with Docker (hands-on lab)

Description:

Come to this hands-on lab to learn how Docker's open source container technology can help you deliver software faster, with fewer bugs and with the peace of mind given by knowing that your app will run in production just as it did on your dev machine.

You'll see how Docker allows you to compose your application from micro services, without worrying about inconsistencies between development and production environments, and without locking into any platform or language.

Also, Docker lets you design the entire cycle of application development, testing and distribution, and manage it with a consistent user interface. Last but not least, Docker apps run anywhere – on your own hardware, or in the cloud.

Workflow:

The lab will use virtual machines (Linux) located in Microsoft Azure cloud.

Student requirements:

1. Laptop with administrative rights
2. SSH client (ex. PuTTY for Windows or open SSH - client for Ubuntu)
3. Windows Live ID account – its free and participants can install it on the spot, at the beginning of the lab.

Duration:

2 hours

Instructor:

Sorin Peste – Microsoft Romania