Exercise 1 – Install Tools

# Overview

In this first exercise we’re going to setup tools to run Docker and Kubernetes on Windows 10.

# Install Chocolatey

Chocolatey is a Software Package Manger for Windows, like apt, yum and rpm in the Linux world.

Set-ExecutionPolicy Bypass -Scope Process -Force; iex ((New-Object System.Net.WebClient).DownloadString('https://chocolatey.org/install.ps1'))

Now add the path C:\ProgramData\chocolatey\bin\ to your System Environment Path variable. You may also add them to your Powershell session path.

$env:Path += “;C:\ProgramData\chocolatey\bin\”

# Install OpenSSH

We’ll be using SSH and/or Putty to connect to Linux-backed server on Azure.

choco install openssh

choco install putty

# Generate a Keypair

We’ll need a Keypair to authenticate against the various linux environments.

Ssh-keygen.exe

Or create on in Putty

# Install Azure CLI

We’ll use the azure cli as an option for interacting with Azure.

choco install azure-cli

# Install Docker

choco install docker