What The Hack – Proctor’s Guide

Infrastructure as Code – PowerShell DSC Challenges

# Challenge Set 0: Pre-requisites - Ready, Set, GO!

## Lecture:

* Be a smart Cloud Architect.
* Always be sure to have right tools in your toolbox!
* Join the MS Team for this hack.

## Challenges:

* Make sure that you have joined the Teams group for this track. The first person on your team at your table should create a new channel in this Team with your team name.
* Install the recommended tool-set:
  + Windows Subsystem for Linux
  + Azure CLI
    - Update to the latest
    - Must be at least version 2.0.42
    - **NOTE:** If you’re running into issues running Azure CLI command on Windows, Disable Global Protect (VPN)
  + Visual Studio Code
* **Note:** You can start the next challenge even if this one is still running by using the the Azure Cloud Shell.
* **Tip:** You can complete almost all of the challenges with the Azure Cloud Shell! But be a good cloud architect and make sure you have experience installing the tools locally.

## Proctor Notes & Guidelines

* Install the WSL: <https://docs.microsoft.com/en-us/windows/wsl/install-win10>
* Install the Azure CLI in the WSL: <https://docs.microsoft.com/en-us/cli/azure/install-azure-cli?view=azure-cli-latest>
* Install VS Code: <https://code.visualstudio.com/>
* Optionally install Azure Storage Explorer: <http://storageexplorer.com>

# Challenge 1: Hello World DSC

## Lecture:

* Some lecture…
* Bullets…
* Here…

## Challenges:

* Some
* Challenge
* Bullets
* Here

## Proctor Notes & Guidelines

* Some
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* Here