# Updating the Immersion Module

## Hands-on Labs Content Packages

1. Update the asset path in the ARM template parameters files to use the new Immersion module.
   blob:platform/20170913/Immersion.psm1

## Demo Content Packages

1. Update the asset path in the ARM template parameters files to use the new Immersion module.
   blob:platform/20170913/Immersion.psm1
2. If the track has **both** Demo and HOL content, add parameters to control the installation of the Guide and custom web proxy based on the content type. This requires the introduction of an additional parameters file to apply different behavior to Demo and HOL content.
   a. In the ARM template:
   ```
   "notDemo": {
           "type": "string"
   },
   "skipWebProxyInstall": {
           "type": "string"
   }
   ```
   b. In the template parameters for Demos:
   ```
   "notDemo": {
           "value": "false"
   },
   "skipWebProxyInstall":{
           "value": "true"
   }
   ```
   c. In the template parameters for HOL:
   ```
   "notDemo": {
           "value": "true"
   },
   "skipWebProxyInstall":{
           "value": "false"
   }
   ```
   d. In the content.json metadata file, assign the demos.parameters.json file to the template parameter set names for Presenters – Field, Partner, Enduser – and assign the handsonlabs.parameters.json file to the template parameter set names for workshops – Facilitator, Student, Standalone.
   ```
   "parameters": {
               "field": "demo.parameters.json",
               "partner": "demo.parameters.json",
               "enduser": "demo.parameters.json",
               "facilitator": "handsonlabs.parameters.json",
               "student": "handsonlabs.parameters.json",
               "standalone": "handsonlabs.parameters.json"
           },
   ```

3. Add the controlling parameter to the public run-time settings collection of the Custom Script Extension resource definition in the ARM template. As shown in the highlighted lines below:

```
{ …
  "type": "Microsoft.Compute/virtualMachines",
  "resources": {
  …
    "properties": {
        "publisher": "Microsoft.Compute",
        "type": "CustomScriptExtension",
        "typeHandlerVersion": "1.8",
        "autoUpgradeMinorVersion": false,
        "settings": {
            "fileUris": [ "[parameters('immersionScriptModuleFileLink')]" ],
            "scriptFileUri": "[parameters('postDeployScriptFileLink')]",
            "otherFileUris": [ "[parameters('postRebootScriptFileLink')]" ],
            "installGuide": "[parameters('notDemo')]",
            "skipInstallWebProxy": "[parameters('skipWebProxyInstall')]",
            "storageSentinelName": "[parameters('storageSentinelName')]",
            "vmLocalUserName": "[parameters('vmLocalUserName')]",
            "commandToExecute": "powershell -NoProfile -NonInteractive -ExecutionPolicy
Unrestricted -Command \"Import-Module (Get-ChildItem -Recurse -Path Immersion.psm1).FullName;
Invoke-CustomScript\""
        },
        "protectedSettings": {
            "storageAccountName": "[parameters('storageName')]",
            "storageAccountKey": "[parameters('storageKey')]",
            "vmLocalUserPassword": "[parameters('vmLocalUserPassword')]"
        }
    }
…
}
```