First validate you have permissions to the sandbox subscription.

* Subscription Name: MSIT-ALL-CORP-PILOT01
* Subscription ID: e4a74065-cc6c-4f56-b451-f07a3fde61de
* Email [msitarmchamps@microsoft.com](mailto:msitarmchamps@microsoft.com) if not

To use deploymentscript.ps1 and the associated JSON templates

1. Open up deploymentscript.ps1 in powershell ise. Go to the last line:

deploy -SubscriptionId e4a74065-cc6c-4f56-b451-f07a3fde61de -ResourceGroupLocation "central us" -ResourceGroupName "cptApp4"

* 1. Update -ResourceGroupName to your application resource group
  2. Rest you can leave as default for sandbox

1. Open up templateParams.json. You can edit any parameters in here and experiment, these are the minimum set you need to update to deploy successfully.
   1. vmName
   2. numberOfInstances
   3. appID: If a valid ICTO ID is not specified, the server will not be created in SNOW
   4. orgID: If a valid org ID is not specified, the server will not be created in SNOW

Note\* if you leave these values blank, you will be prompted for the values during the deployment. The following cannot be blank, vmname, sku, the value in the template needs to be [prompt] or a valid value.

1. Review the remaining parameters for your deployment
2. Execute the deployment script and follow screen output for user prompts for entering in your domain credentials as well as creds for the local machine in addition to the SKU and numberOfInstances. These values will be cached on the first run. To clear these values, execute:
   1. Import-module .\CloudMSUtilities.psm1
   2. Reset-cache
3. At any time if there is a failure, simply re-run the script after examining the error and correcting if possible.
   1. Example will be the deployment hits an error during the New-AzureRmResourceGroupDeployment, that is fatal and stops the execution, you can simply restart it.
   2. If the deployment fails for example due to an invalid local account, reset-cache or set $localCreds=$null and rerun. You will be prompted for the new creds.
   3. If the VM is built with a particular local cred, it must be re-entered exactly or the tasks that use the local creds will fail.