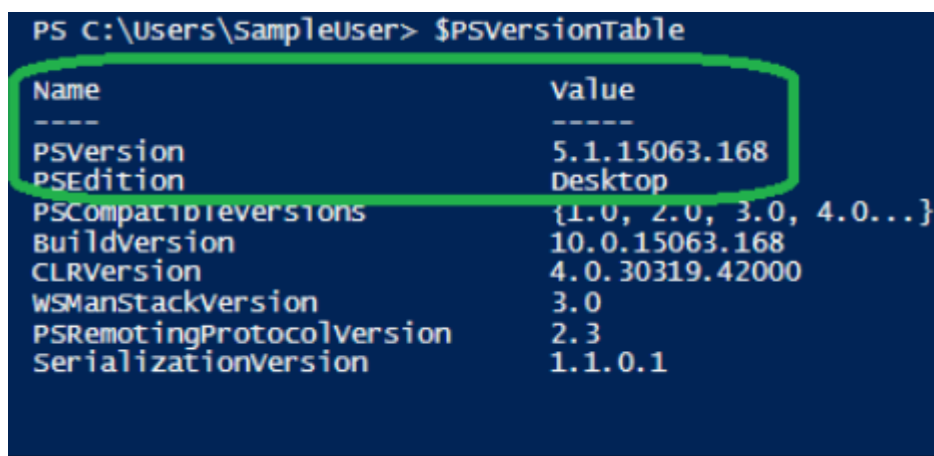# Instructions for Remediation

The following instructions will help remediate the resources for which controls are failing.

1. **Validate prerequisites on machine**
   i. Supported OS Versions:
      a. Windows 10
      b. Windows Server 2019

   ii. PowerShell version should be higher than 5.0. It can be checked by typing $PSVersionTable in the PowerShell ISE console window (Refer below image). If the PSVersion is older than 5.0, update it.

2. **Installing Az Modules**
   Az modules contains cmdlet to connect to Azure account. Install Az PowerShell Modules using below command. For more details of Az Modules refer link.

   Install-Module -Name Az.Accounts -AllowClobber -Scope CurrentUser -repository PSGallery

3. **Extract Downloaded folder and open the folder**
   Extract the downloaded zip folder and using file explorer go to that folder. Right click on *AutoRemediation.ps1* and click on edit option, this will open Windows Powershell ISE.

4. **Elevate the PIM role access using Azure Portal**
   Elevate the PIM role access using Azure Portal for all the subscriptions whose failing resources have been selected for remediation.

5. Unblock the downloaded remediation scripts

Run the below commands in the AzTS remediation package directory to unblock the files required for remediation.

Get-ChildItem -Path "RemediationScripts" -Recurse | Unblock-File

Unblock-File "AutoRemediation.ps1"

6. Connect to your Azure Account

Run the below command to connect to your Azure account to be able to access your Azure resources

Connect-AzAccount

7. Execute the Auto Remediation File

Run the below command in your PowerShell ISE console to start the process of remediation.

.\AutoRemediation.ps1

8. Scan the subscription using AzTS UI

Scan the subscriptions after running Auto Remediation script using AzTS UI to see the updated scan results in the AzTS UI.