**04\_03 Prepare the Privileged Access Management (PAM) Server**

.\setup.exe /Q /IACCEPTSQLSERVERLICENSETERMS /ACTION=install /FEATURES=SQL /INSTANCENAME=MSSQLSERVER /SQLSVCACCOUNT="bastion\SqlServer" /SQLSVCPASSWORD="Passw0rd" /AGTSVCSTARTUPTYPE=Automatic /AGTSVCACCOUNT="NT AUTHORITY\Network Service" /SQLSYSADMINACCOUNTS="bastion\MIMAdmin"

There have been some issues with the SQL install command above setting up mixed auth. Feel free to just install the main components of SQL using the DVD or ISO and choose Windows auth only.

import-module ServerManager

Install-WindowsFeature Web-WebServer, Net-Framework-Features,

rsat-ad-powershell,Web-Mgmt-Tools,

Windows-Identity-Foundation,Server-Media-Foundation,

Xps-Viewer –includeallsubfeature -restart -source d:\sources\SxS

Make changes to IIS

iisreset /STOP

C:\Windows\System32\inetsrv\appcmd.exe unlock config /section:windowsAuthentication -commit:apphost

iisreset /START

After the wizards complete, use PowerShell to create a SharePoint 2016 Web Application to host the MIM Portal. Since this walkthrough is for demonstration purposes, SSL will not be enabled.

add-pssnapin microsoft.sharepoint.powershell

$dbManagedAccount = Get-SPManagedAccount -Identity bastion\sharepoint

New-SpWebApplication -Name "MIM Portal" -ApplicationPool "MIMAppPool" -ApplicationPoolAccount $dbManagedAccount -AuthenticationMethod "Kerberos" -Port 82 -URL http://mim.bastion.pri

Create a SharePoint Collection

Then run the following:

$t = Get-SPWebTemplate -compatibilityLevel 15 -Identity "STS#1"

$w = Get-SPWebApplication <http://mim.bastion.pri:82>

New-SPSite -Url $w.Url -Template $t -OwnerAlias bastion\MIMAdmin -CompatibilityLevel 15 -Name "MIM Portal"

$s = SpSite($w.Url)

$s.CompatibilityLevel

This next command will disable the Sharepoint timer and health analysis job since we don’t require it.

$contentService = [Microsoft.SharePoint.Administration.SPWebService]::ContentService;

$contentService.ViewStateOnServer = $false;

$contentService.Update();

Get-SPTimerJob hourly-all-sptimerservice-health-analysis-job | disable-SPTimerJob

If errors occur, rerun the SPN commands done earlier

setspn -S http/mim.bastion.pri bastion\SharePoint

setspn -S http/mim bastion\SharePoint

setspn -S FIMService/mim.bastion.pri bastion\MIMService

setspn -S FIMService/mim bastion\MIMService