1. Pa$$w0rd
2. Primary Users

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| Computers used in  this Lab | ROUTER01  SRV0001  SRV0002  WKS0002 |
| More information | Associate users with a destination computer in System Center Configuration Manager  <https://docs.microsoft.com/en-us/sccm/osd/get-started/associate-users-with-a-destination-computer>  Link users and devices with user device affinity in System Center Configuration Manager  <https://docs.microsoft.com/en-us/sccm/apps/deploy-use/link-users-and-devices-with-user-device-affinity> |
| Description | In this chapter, we will assign a primary user to a device. This can be useful when you want deploy applications only when users connect to their primary machines |

* 1. Changing Default Client Settings

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| Perform this task on the SRV0002 virtual machine logged on as sccmadmin |
| 01. Start Configuration Manager Console and Click Administration. |
| 02. Click Client Settings |
| 03. Select the default client settings and click Properties |
| 04. Under Default Settings, click Computer Agent. Select Yes under the following:   * Add default Application Catalog website to Internet Explorer trusted sites zone * Allow Silverlight applications to run in elevated trust mode   Note: I personally do not like using the Add Default Application Catalog website to Internet Explorer trusted site zone as this can be easily be added to the Intranet List using GPO. Use this option where GPO is not an option. For more information about using GPO to set the Intranet List, refer to <http://www.grouppolicy.biz/2010/03/how-to-use-group-policy-to-configure-internet-explorer-security-zone-sites/> |
| 05. Click User and Device Affinity. Select Yes under the following:   * Automatically configure user device affinity from usage data * Allow user to define their primary devices   Click Ok |

This can also be achieved via PowerShell using the commands below:

$SiteCode = "001"

$servername = "SRV0002.classroom.intranet"

$ClientSettingsName = "Default Client Agent Settings"

Set-CMClientSetting -ComputerAgentSettings -Name "$ClientSettingsName" -AddPortalToTrustedSiteList $True -AllowPortalToHaveElevatedTrust $True

Set-CMClientSetting -Name "$ClientSettingsName" -UserDeviceAffinitySettings -AllowUserAffinity $True -AutoApproveAffinity $True

* 1. Manual association by the Administrator

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| Perform this task on the SRV0002 virtual machine logged on as sccmadmin |
| 01. Start Configuration Manager Console and Click Assets and Compliance. |
| 02. Click Devices |
| 03. Select WKS0001 and click Edit Primary Users |
| 04. Search for User01 and click Add. Once done, click Ok |
| 05. Once back to the console, select the WKS0001 machine and click Primary Users under Related Objects |
| 06. A new node will appear under Users called Primary Users for the WKS0001 |

This can also be achieved via PowerShell using the commands below:

Get-CMUserDeviceAffinity -DeviceName "WKS0001"

Add-CMUserAffinityToDevice -DeviceName "WKS0001" -UserName "CLASSROOM\User01"

Get-CMUserDeviceAffinity -DeviceName "WKS0001"

* 1. Manual association by the User

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| Perform this task on the wks0002 virtual machine logged on as user02 |
| 01. Navigate to \\srv0001\TrainingFiles\Source\Silverlight and execute Silverlight\_x64.exe as administrator |
| 02. On Install Silverlight, click Install now and once the installation is completed, click Next |
| 03. On Installation successful, click Close |
| 04. Open Control Panel and then click Configuration Manager |
| 05. Change to the Actions Tab, select Machine Policy Retrieval & Evaluation Cycle and click Run now  Note: Using this option will force the client to connect to the server and update its settings. By default, this happen every 60 minutes and can be changed under Client Settings -> Client Policy -> Client policy polling interval (minutes) |
| 06. Under Machine Policy Retrieval & Evaluation Cycle click Ok  Note: Depending on the SCCM environment, the user policy retrieval & evaluation cycle can take few minutes |
| 07. Open Internet Explorer and navigate to http://SRV0002/CMApplicationCatalog |
| 08. Click My Devices and select “I regularly use this computer to do my work”.  Note: If the message “This setting cannot be configured because of a network communication or a configuration problem” appear, make sure the Silverlight security settings have been updated (For more information, refer to <https://docs.microsoft.com/en-us/previous-versions/windows/silverlight/dotnet-windows-silverlight/gg192793%28v%3dvs.95%29>). You may also need to add <http://srv0002.classroom.intranet> to the local intranet website in the Internet Options -> Security and restart Internet Explorer and |

This can also be achieved via PowerShell using the commands below:

#On the Client

Start-Process -Filepath ("\\srv0001\TrainingFiles\Source\Silverlight\Silverlight\_x64.exe") -ArgumentList ("/q") -wait -NoNewWindow

$SMSCli = [wmiclass] "root\ccm:SMS\_Client"

$SMSCli.TriggerSchedule("{00000000-0000-0000-0000-000000000021}")

start-sleep 10

$SMSCli.TriggerSchedule("{00000000-0000-0000-0000-000000000022}")

Start-Sleep 60

$IE=new-object -com internetexplorer.application

$IE.Visible = $true

$IE.navigate("http://SRV0002.classroom.intranet/CMApplicationCatalog")

#once the IE is open Click My Devices and select "I regularly use this computer to do my work".

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| Perform this task on the SRV0002 virtual machine logged on as sccmadmin |
| 01. Start Configuration Manager Console and Click Assets and Compliance. |
| 02. Click Users |
| 03. Search for User02. Once done, select the CLASSROOM\User02 user and click Primary Device under Related Objects |
| 04. A new node will appear under Devices called Primary Devices for the CLASSROOM\User02 |

This can also be achieved via PowerShell using the commands below:

#On the Server

Get-CMUserDeviceAffinity -UserName "CLASSROOM\User02"