***Project Completion Start***

Use this template file to organize screenshots demonstrating completion of each rubric item. Your screenshots do not need to match the example ones. You will also need to meet with your instructor during class time to demonstrate your working Virtual Machines and answer any questions they may have to receive your mark.

## DNS and DHCP

* Set up a reverse lookup zone in DNS for your domain.

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| --- | --- |
| * Reverse Lookup Zone set on DNS | 2 |
| * DNS Name Resolution Works | 2 |

**Insert a screenshot of the Reverse Lookup Zone**

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**Insert a screenshot of a NSLookup demonstrating a reverse lookup.**

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* Install and configure DHCP on the member server to serve as failover for the DM1 DHCP.
* You have the option to set up the new DHCP server in either hot standby mode or load balance mode.

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| --- | --- |
| * DHCP role installed | 1 |
| * DHCP Configuration is correct | 2 |
| * Hot standby mode or load balance mode selected | 2 |

**Insert a screenshot(s) showing the DHCP configuration.**

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**Insert a screenshot(s) showing the Hot standby mode or load balance mode.**

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## WSL and Apache

* Install and configure WSL
* Install a Debian distribution using WSL.
* Add Apache Web Server to this distribution.
* Update the default Apache Web Page to include your name instead of Default.
* Access the web page from a browser on your client.

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| --- | --- |
| * WSL Role Installed and configured | 4 |
| * Debian distribution installed | 2 |
| * Apache installed | 2 |
| * Web Page setup complete | 2 |
| * Access to Apache web page from Client browser works | 2 |

**Insert a screenshot(s) showing the Debian Distribution with Apache Web Server installed**

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**Insert a screenshot(s) showing the webpage in your browser with your name.**

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Description automatically generated with medium confidence

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| --- | --- |
| * Disable Regedit and Control Panel GPO set up and applied correctly | 4 |
| * Demonstrate control panel/regedit GPO testing | 2 |

* Create a Group Policy that disables the Control Panel and RegEdit for all users except IS and the Administrator

**Insert a screenshot(s) showing that the Control Panel and RegEdit have been disabled**

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* Create departmental GPOs that map the departmental drive and the corporate drive for each department.
* Use Drive S for the Departmental Share and Drive Z for the Corporate Share
* Create a Group Policy that redirects the ‘My Documents’ documents to a share on the member server for the Sales department users

|  |  |
| --- | --- |
| * Drive mapping GPOs set up for each department and correctly applied | 8 |
| * Redirecting My Documents GPO set up and applied correctly | 4 |
| * Demonstrate folder redirection GPO testing | 2 |
| * Demonstrate Drive mapping GPOs | 4 |

**Insert screenshots showing the S and Z drives for each department**

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**Insert a screenshot(s) showing the Group Policy that redirects ‘My Documents’**

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| --- | --- |
| * DHCP Baseline setup and demonstrated | 2 |
| * DNS Baseline setup and demonstrated | 2 |
| * Disk space data collector set configured for both servers drive D | 2 |

* Create a performance baseline for your system which will monitor DHCP and DNS
* Create a new Data collector set that will monitor disk space usage on Drive D on both of your servers

**Insert a screenshot(s) showing the DHCP and DNS performance baseline.**

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**Insert a screenshot(s) showing the Data Collectors on both Servers.**

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| --- | --- |
| * No Out-of-Scope Changes have Created Adverse Effects | 5 |

* Don’t. break. anything.

**Also submit your updated PowerShell script files from Milestone 1, as well as the updated output file(s) to the Learn Dropbox**