NETW3500 – Enterprise Management and Automation

Install / Change Log

Date \_\_\_01/10/2025\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name \_\_\_\_\_\_Pod 5\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Install Log** | | | | | |
| **Project:** *Hyper-V Server* | | | | | **Date:** 01/10/2025 |
| **Activity ID No.** | **Activity Name** | **Description of Work** | | | **Responsibility** |
| A001 | Documentation required for install and configuration. | NETW3500\_Assign1 v1.8.25 | | |  |
| A002 | Resources required for install. | Windows Server 2022 Data Center (on physical server; 10.100.1.26)  Server2022\_Base ISO (downloaded from \\FS01A2U24\NETW2500Share) | | |  |
| A003 | Documentation of object names required for implementation. | **Specify object names in preparation for implementation** | | |  |
| **VM** Folder: | C:\VMs\Active VMs\DCServer501 | |
| **VM** Name: | DCServer501 | |
| **VM** OS (selected during VM build): | Windows Server 2022 | |
| **System** Hardware Configuration: | Primary HD | 127GB |
| Additional HDs | 60GB |
| RAM | 8GB |
| Processors/Cores | 1 / 1 |
| Network | IP Address (Static/DHCP) | NIC 1: 192.168.137.10  NIC 2: 192.168.137.11 |
| Subnet Mask | 255.255.255.0 |
| G/W Address | 192.168.137.1 |
| DNS Server Addresses (2) | 192.168.137.10  192.168.137.11 |
| Installation Mode | *New Install* | |
| Time Zone: | AST | |
| Server Type | Domain Controller, DNS and DHCP | |
| **Server** “Administrator” Password: | Passw0rd | |
| **Server** Host Name: | DCServer501 | |
| Domain Name: | pod5.net3500.ca | |
| **Additional** User: | Only if required. | |
| Additional User Password: | Only if required. | |
| DSRM Password: | Only if required. | |
|  | | |
| *Name and description of each snapshot to be taken during install.*  *Create a schedule of regular rollback points of the server and take regular snapshots of your server in shutdown state.* |  | |
| A004 | Physical Server Properties | Windows Server 2022 Data Center Desktop Experience installed on physical server,  DHCP IP Address: 10.100.1.27  Hostname: HV05A3U29  Password: HV05Passw0rd | | | Kyle, Jack, Liam |
| A005 | Hyper-V Enabled on Physical Server | Default settings for Hyper-V, Virtual Switch NOT configured as per assignment instructions.  Default Stores: C:\Users\Public\Documents\Hyper-V\Virtual Hard Disks  C:\ProgramData\Microsoft\Windows\Hyper-V | | | Kyle |
| A006 | Internal vSwitch Enabled via Hyper-V | Virtual Switch enabled, named “Internal vSwitch”,  Default IP address (before NIC sharing): 169.254.5.35 | | | Kyle |

**Change Log**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Change No.** | **Change Type** | **Description of Change** | **Date Completed** | **Status** | **Comments / Troubleshooting notes** |
| CR001 | Virtual Machine Imported into Hyper-V | “Server2022Base” VM from NetShare imported | *1/14/2025* | *Completed* | Base install of Windows Server 2022 Desktop Experience done with VM imported then copied from network drive Z: |
| CR002 | Domain Controller, DNS and DHCP roles added | Domain created as “pod5.netw3500.ca” | *1/14/2025* | *Completed* | DHCP scope “Pod5” added  Lease duration 7 days  Helpers:  Option 003 = 192.168.137.1  Option 006 = 192.168.137.10  Option 015 = HV05A3U29.local |
| CR003 | DHCP Reservations added for MECM Server | Static IP’s set via DHCP server for both PDC (using IP set in this install log) and MECM Server | *2/11/2025* | *Complete* | MECMServer501 NIC 1: 192.168.137.12  MEVMServer501 NIC 2: 192.168.137.13 |
| CR004 | Created Admin Users OU, MECM Admin User Created | Added privileged user to new OU with Admin permissions | *2/11/2025* | *Complete* | User: MECMAdmin5  Pass: MMPassw0rd |