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| 02.11.2021 |  | Status Report |
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| **Snapshot of Project or Task 18: Install and Configure iSCSI Windows Server 2016** | | |
|  | Percent Complete | Issues  Configuration, Testing, Validation, Troubleshooting |
| Install and Configure iSCSI | 100% | I found the easiest way to configure was to use the IP address for target and initiator servers. |
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| **Status Summary:** Discuss how you addressed configuration, testing, validation and troubleshooting |
| The task was to install and configure iSCSI on my Windows Server 2016. I utilized SVR1 to install the iSCSI Target Server and then configured the iSCSI Windows Server. I created a new iSCSI virtual disk using the wizard and for the volume I had 29.4 GB of free space to allocate to it and called the virtual disk ‘Virtual iSCSI Disk’, ensure to ensure I chose the disk type to be dynamically expanding. Next, I had to choose a new iSCSI Target > Specify target name which I called ‘Target’. The next steps involved the initiator Server using iSCSI initiator properties. I used the advanced settings and used the IP address to set up the initiator and then created the new virtual disk. After the virtual was created I could view the virtual disk in the iSCSI tab. After the configuring of the iSCSI storage has finished, I moved on to configure the iSCSI initiator on DC1. For this step I used the quick connect on the initiator properties by adding the IP address and once finished I then used ‘disk management’ to make sure that the disk was present. Once verified I had to bring the disk online > initialize it > new simple volume using the wizard. After moving thru the wizard, I verified the disk was present. |
| **Submitted By:**  Bo Irving |