|  |  |  |
| --- | --- | --- |
| 01.28.2021 |  | Status Report |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| **Snapshot of Project or Task 7, 8 & 9: Evaluate systems, Create OUs & User Objects, and Create and Manage Groups** | | |
| Activity | Percent Complete | Issues  Configuration, Testing, Validation, Troubleshooting |
| Evaluate Systems | 100% | Validation: I Set data set to run for full day so there was no report readily available to validate. Must Stop the report from running to then get a report to view immediately. |
| Create OUs and Users Objects | 100% | Validate: Ensuring user account immediate account activation. |
| Create and Manage Groups | 100% | No Issues |
|  |  |  |
|  |  |  |
|  |  |  |

|  |
| --- |
| **Status Summary:** Discuss how you addressed configuration, testing, validation and troubleshooting |
| The tasks are to Evaluate System Performance, Create OU’s and User Groups, and Create and Manage Groups.  To evaluate system performance, we used the performance monitor tool. To view real-time data, you can navigate to the performance monitor and it will display the data real-time for the processor because it is by default. Browse to the ‘data collector sets’ > user defined > new > data collector set. I named it ‘data collector set\_1’ > select ‘create manually’ > Next > check ‘performance counter > next > add > Processor - % processor time, Memory – Available Mbytes, and Memory – Page Writes/sec > ok > back in the wizard > click next > next > select ‘open properties for this data collector set’ > Finish > under the schedule tab select the preferred start time > on stop condition tab, determine your stop collection condition > Performance Monitor wizard > reports folder > user defined to see the data that was stored. If you set the conditions to collect date for a 24-hour time frame the report will not be ready to few until that time is complete. If you want to view the data before the time frame has ended you have to stop the Data Collector Set from running and it will then generate a report for you to see.  To create a new Organizational Unit (OU) from AD DS go to > Tools > select ‘Active Directory Administrative Center > click ‘Domain1’ > on the right pane click “new’ > select “organizational unit’ > I gave the OU the name ‘Operations’ and filled out any other desired fields > click ‘ok’.  To create the User Objects from AD DS go to > Tools > select ‘Active Directory Administrative Center > click ‘Domain1’ > on the right pane click “new’ > select ‘users’ > The two required fields are Full Name and sAMAccountName. The Full Name field will automatically be populated if you enter at least a first or a last name. Fill out any of the remaining fields and then click OK to complete the new-user creation. I created 3 users and put them in the Users folder under Domain1. The 3 users are Bo Irving, John Doe, and Jane Doe. I set the password to “Pa55w.rd’ for all three and did not require password change upon first login. To validate immediate activation, I went into each user account and on left pane I selected ‘Extensions’ > select ‘attribute editor’ tab > scroll down to ‘userAccountControl’ and double click to verify the value is 512.  To create a new Group from AD DS go to > Tools > select ‘Active Directory Administrative Center > click ‘Domain1’ > on the right pane click “new’ > select ‘group’ > I named the group ‘Current Operations\_DL’ > group scope is ‘domain local’ > group type ‘Security’ and then I added Bo Irving as the ‘Managed By’ with rights to update member list. Scroll down until you come to ‘members’ pane and click ‘add’ to member of the group. I added Bo Irving, John Doe, and Jane Doe. I did the same process over again to create another group called ‘Future Operations’ and assigning all the same attributes. The next step was to place both groups into the OU Operations. To do this I simply right clicked on each group name and selected ‘move’ > selected ‘Operations’ and now both groups are associated with Operations OU. |
| **Submitted By:** |
| Bo Irving |