**Step by step Active Directory environment preparation guide for QMM**

|  |
| --- |
| **Logon to the source   domain controller as the source administrator and create a two-way external   trust between the source and target domains. Note: Ensure you select   Domain-wide Authentication and validate the trust in both directions.** |
| **From the source domain   controller, open the command prompt and execute the following command:   "netdom trust source /domain: target /quarentine:no"** |
| **From the target domain controller, open the   command prompt and execute the following command: "netdom trust target   /domain: source /quarentine:no"** |
| **Place in OU with other service accounts** |
| **Add the QMM service   account to the built-in Administrators group in both the source domains and   the target domains** |
| **Configure Full Control   permissions on the root of the Target domain and apply to "This object   and all descendant objects" using ADUC.** |
| **Add the QMM service account   to the local Administrators group on the source computers using Restricted   Groups and the Windows group Policy** |
| **Create a Global   Security Group Called " Migration Admins" in the Target domain and   add the QMM service account as a member.** |
| **Create a GPO in the Source domain and add   the Migration Admins group as a restricted group (Computer   Configuration/policies/Windows settings/Security Settings/Restricted Groups)** |
| **Add the   Target\Migration Admins group as a "Member Of" the local   Administrators group NOTE: Be Careful not to select the Source\Administrators   group during this process, as this could produce undesired results.** |
| **Login to a workstation   in the source domain and validate the Target\Migration Admins group is in the   local Administrators group. Note: You may have to refresh Group Policy for   the computer.** |
| **Login to the QMM console server as the   Target\administrator and add the QMM service account to the local   administrators group.** |
| **Ensure the QMM service account is given the   right to "Act as part of the operating system" in the Local   Security Policy on the Migration console.** |
| **Repeat for the Target   domain** |
| **From the QMM console   server, open Server manager and add the role for Active Directory Lightweight   Directory Services.** |
| **Open AD LDS Setup   Wizard from the Administrative tools and create a unique instance of AD LDS.   "QMMMigration"** |
| **Accept the default AD   LDS port number (389)** |
| **Don not create an AD   application Partition** |
| **Accept the default file   location** |
| **When prompted for the   AD LDS Service Account, Specify the QMM service account credentials.** |
| **When Prompted, grant   the right to the QMM service accounts to "run as a service".** |
| **When prompted for the   AD LDS Administrators, Specify the local Administrator's group of the   Migration console computer.** |
| **When prompted to import   LDIF files, do not choose to import any of the files.** |
| **Locate the MAPI CDO   software** |
| **Launch the MSI file to   install the MAPI CDO.** |
| **Reboot the Migration   Console machine.** |
| **Logon as the   Target\svc\_qmm service account to the QMM server and install Quest Migration   Manager for AD** |
| **Install the latest   cumulative hotfix for migration manager for Active Directory from the Quest   support website. From the support.quest.com website, type "Migration   Manager for AD" under Find Support by Product. Then click Software   Downloads an download the latest hotfix from the list under patches and   install the hotfix using the instructions provided in the downloaded   Readme.txt.** |
| **Launch the Migration   Manager console** |
| **The Open Project Wizard   should launch. Connect to AD LDS on the QMM Server and create a new migration   project with a unique name.** |
| **Set the Auxiliary   Account to Target\SVC\_QMM** |
| **Configure the SQL   server as the QMM-MI console and create a new database with a unique name.   NOTE: This step is only require if you are performing an Exchange migration   using Migration Manager for Exchange.** |
| **Configure the   Statistics Portal for the URL: http://"qmmservername"/Migration   Note: This is not required.** |
| **Create a Domain Pair   between Source an Target and use the QMM service account for connecting to   each domain.** |
| **Under Properties for   the Source to Target domain pair, review the configured Target Service   Attributes for the User, Group, and Computer object classes.** |
| **Under Tools, Agent   Manager, configure Preferred Domain Controllers and Preferred Global Catalog   servers using the FQDN for each domain.** |
| **Login to the target   preferred DC for the Target as Target\administrator and launch the Active   Directory Schema MMC snap-in and click the Attribute mode. Locate the   Attribute used for the Matching Service Attribute under both domain pairs and   ensure "index this attribute" is checked under Properties of the attribute,** |