1. Install the Active Directory [plug-in](https://wiki.jenkins-ci.org/display/JENKINS/Active+Directory+plugin).
   * 1. From the **Manage Jenkins** page, click on **Manage Plugins.**
     2. Select **Available** tab and search for **LDAP Plugin.**
     3. Select to install Active Directory Plugin and click **Install without restart button**.
     4. Once plugin installation reports success, click **Manage Jenkins** link.
2. From the **Manage Jenkins** page, click on **Configure Global Security**.
3. Select **Enable Security.**
4. Select **LDAP** as the security realm.
5. Enter the LDAP settings
   * 1. If working with a test pipeline, copy the settings from another test pipeline
     2. If working witha production pipeline, set as shown in **LDAP Configuration** graphic.
     3. Select **Project-based Matrix Authorization Strategy** as the authorization strategy.
     4. Add existing users\groups to the user matrix and grant\revoke permissions as required.  Jenkins recognizes all the groups in Active Directory that the user belongs to, so you can use Active Directory groups to make authorization decisions. Anonymous users are given read-only rights.
     5. Click **Save** to save configuration ( **It is a good idea to give anonymous user full access initially and then turn it off if LDAP is working fine)**.
     6. Note that you will be re-directed to the Jenkins login screen.  Enter your VTAS username (i.e. firstname.lastname) and password to gain access and be authorized full rights to Jenkins.
     7. If you do not log in, you can still access Jenkins as an anonymous user and view CI/CD builds' progress, status, reports, \_Commit\_Stage view, etc.