

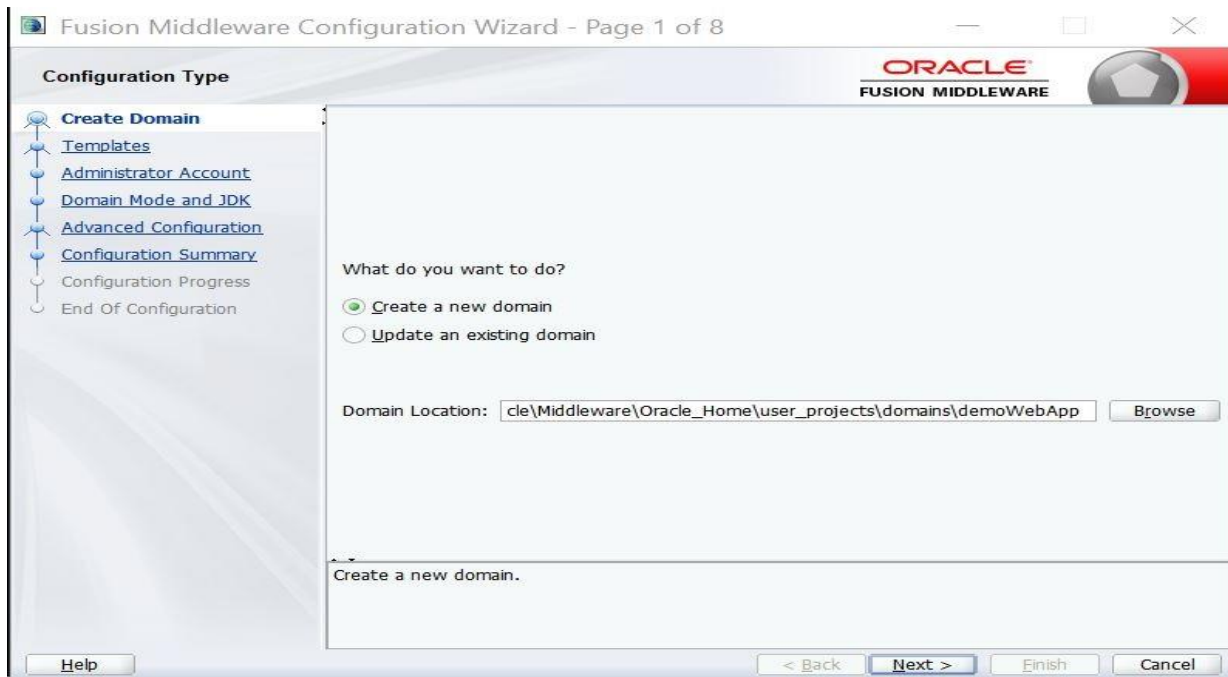
Domain Creation

Weblogic 12C domain creation. A domain is practically a collection of resources and configurations over those resources. Examples of resources that could be inside a domain are admin server, managed server, queues, data sources, persistent stores, security domains, jms connection factories etc..

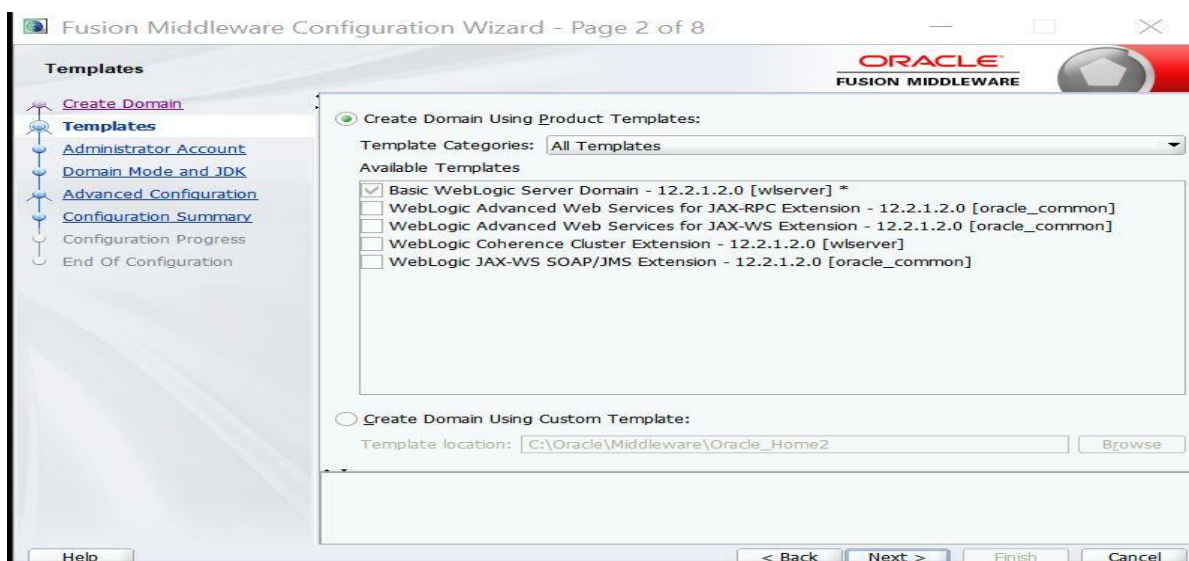
Configuration Wizard

First we open the **Configuration Wizard**. Windows Start Menu -> Oracle -> OracleHome -> WebLogic Server 12c (12.2.1) -> Tools -> Configuration Wizard.

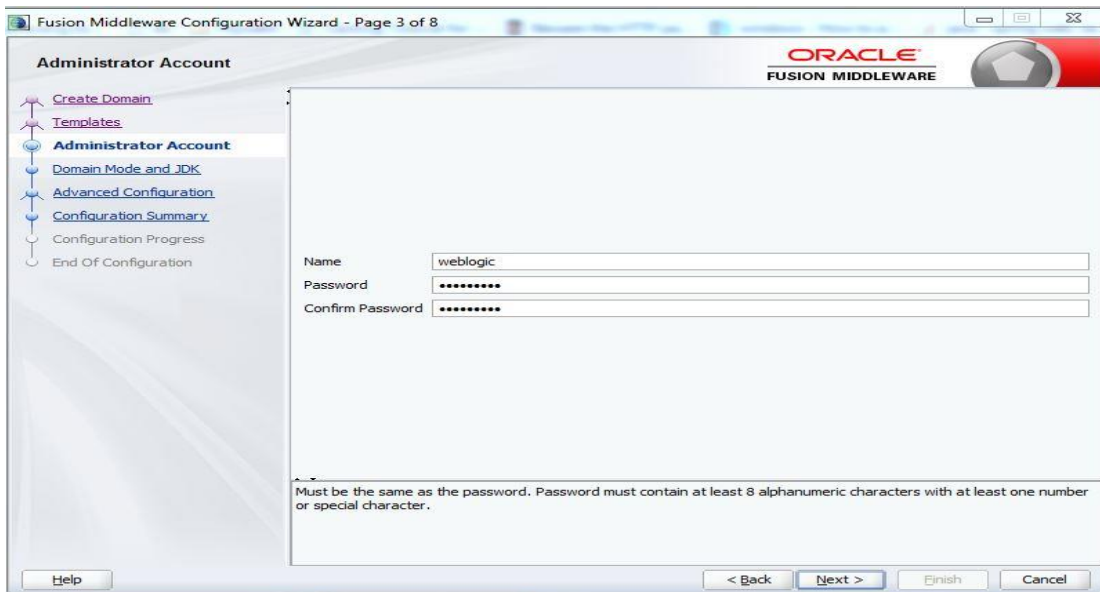
We choose the option **“Create a new domain”**.



Choose **«Basic WebLogic Server Domain»**. Templates is a way to store configuration settings for subsequent domain creation.

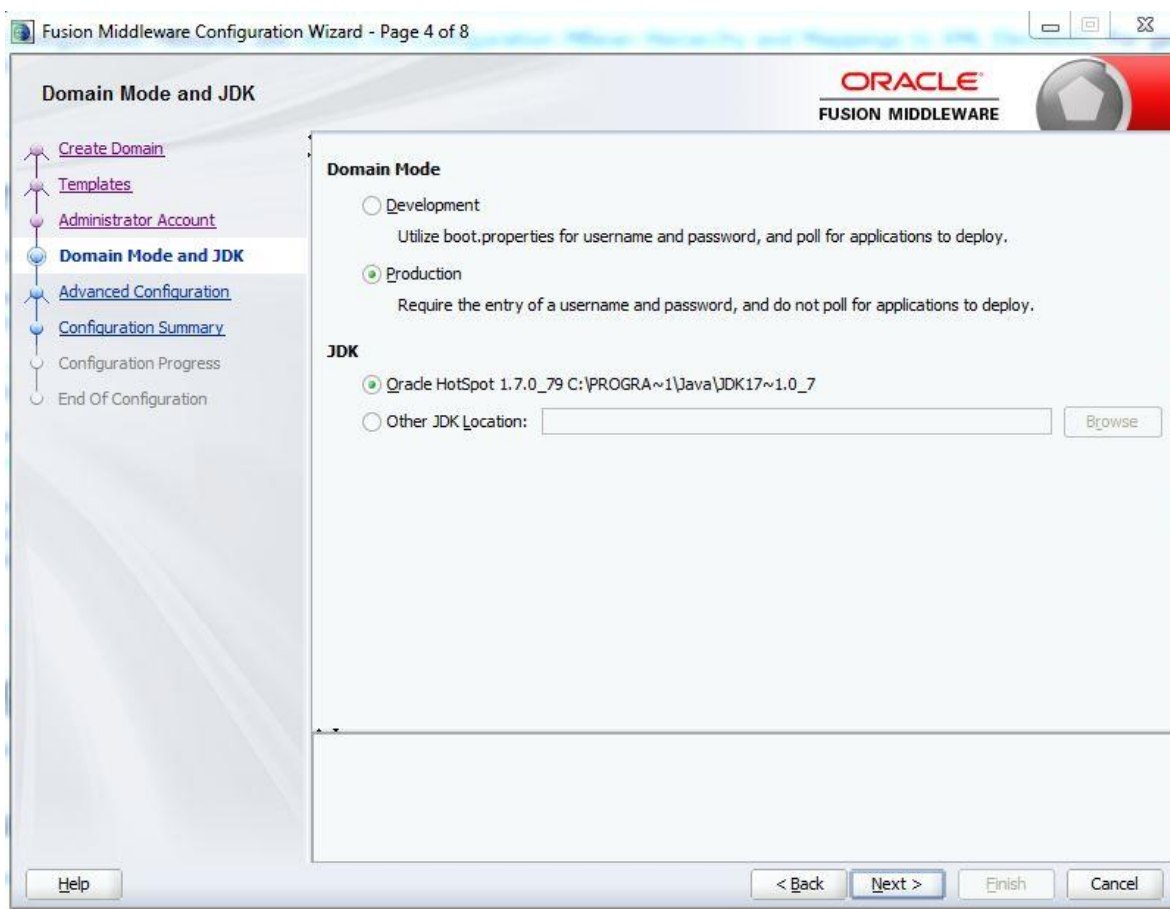


We provide the credentials that we want in order to be able to access the admin web console of weblogic after the domain creation (they will be also asked for during server start up and shutdown scripts execution).



The screenshot shows the 'Administrator Account' page of the Fusion Middleware Configuration Wizard. The left sidebar contains a navigation tree with the following items: 'Create Domain', 'Templates', 'Administrator Account' (selected), 'Domain Mode and JDK', 'Advanced Configuration', 'Configuration Summary', 'Configuration Progress', and 'End Of Configuration'. The main area has the Oracle Fusion Middleware logo at the top right. Below the logo, there are three input fields: 'Name' with the value 'weblogic', 'Password' with masked characters '*****', and 'Confirm Password' with masked characters '*****'. A note at the bottom states: 'Must be the same as the password. Password must contain at least 8 alphanumeric characters with at least one number or special character.' At the bottom of the window are buttons for '< Back', 'Next >', 'Finish', and 'Cancel'.

Provide your JDK installation folder. Also avoid using the “Development” mode because the behavior will not match that of a live system and the exact differences are not thoroughly documented by the weblogic documentation.



The screenshot shows the 'Domain Mode and JDK' page of the Fusion Middleware Configuration Wizard. The left sidebar is similar to the previous page, but 'Domain Mode and JDK' is selected. The main area has the Oracle Fusion Middleware logo at the top right. Below the logo, there are two sections: 'Domain Mode' and 'JDK'. The 'Domain Mode' section has two radio buttons: 'Development' (unselected) and 'Production' (selected). The 'Production' option is described as 'Require the entry of a username and password, and do not poll for applications to deploy.' The 'JDK' section has two radio buttons: 'Oracle HotSpot 1.7.0_79 C:\PROGRA~1\Java\JDK17~1.0_7' (selected) and 'Other JDK Location: [text box]'. A 'Browse' button is next to the 'Other JDK Location' text box. At the bottom of the window are buttons for '< Back', 'Next >', 'Finish', and 'Cancel'.