## 安装教程

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| 一、安装前准备工作：  1、创建用户useradd weblogic;创建用户成功linux系统会自动创建一个和用户名相同的分组，并将该用户分到改组中。并会在/home路径下创建一个和用户名相同的路径，比如我们创建的weblogic。  注：当然，你也可以通过groupadd -g GID groupname（GID代表创建组的ID，一般大于500），然后useradd –d userhome –g GID username（userhome 代表用户的主目录，GID 为前一步创建的组ID）创建用户并将用户分到相应的组里面。  2、卸载掉linux系统自带的jdk，安装我们自己的jdk，建议和开发过程中用到的jdk版本一致。  注：jdk的卸载和安装参见：http://www.linuxidc.com/Linux/2016-12/138043.htm。  二、开始安装：  创建weblogic用户组.?  useradd weblogic  passwd weblogic  2、进入安装目录  1、进入安装路径：/home/weblogic  2、将安装文件wls1036\_generic.jar放入安装目录  3、chmod +x weblogicserver10.3.6(11g)\_generic\_x64.jar 赋予安装文件可执行的权限  4、安装命令为： java –jar weblogicserver10.3.6(11g)\_generic\_x64.jar  5、控制台安装：  一、安装weblogicserver10.3.6(11g)\_generic\_x64.jar 64位：  -bash-4.1$ java -jar wls1036\_generic.jar  Unable to instantiate GUI, defaulting to console mode.无法实例化 GUI，默认进入控制台模式。  Extracting 0%....................................................................................................100%  <-------------------- Oracle Installer - WebLogic 10.3.6.0 ------------------->  Welcome:  --------  This installer will guide you through the installation of WebLogic 10.3.6.0.  Type "Next" or enter to proceed to the next prompt. If you want to change data entered previously, type "Previous". You may quit the installer at any time by typing "Exit".  Enter [Exit][Next]> 回车    <-------------------- Oracle Installer - WebLogic 10.3.6.0 ------------------->  Choose Middleware Home Directory:  ---------------------------------  "Middleware Home" = [Enter new value or use default  "/bea/weblogic/Oracle/Middleware"]  Enter new Middleware Home OR [Exit][Previous][Next]> /bea/weblogic/  <-------------------- Oracle Installer - WebLogic 10.3.6.0 ------------------->  Choose Middleware Home Directory:  ---------------------------------  "Middleware Home" = [/bea/weblogic]  Use above value or select another option:  1 - Enter new Middleware Home  2 - Change to default [/bea/weblogic/Oracle/Middleware]  Enter option number to select OR [Exit][Previous][Next]> 1  <-------------------- Oracle Installer - WebLogic 10.3.6.0 ------------------->  Choose Middleware Home Directory:  ---------------------------------  "Middleware Home" = [/bea/weblogic]  Enter new Middleware Home OR [Exit][Previous][Next]>  <-------------------- Oracle Installer - WebLogic 10.3.6.0 ------------------->  Choose Middleware Home Directory:  ---------------------------------  Warning  /bea/weblogic directory is not empty. Proceed with installation?  Enter [Exit][Previous][Next]>  <-------------------- Oracle Installer - WebLogic 10.3.6.0 ------------------->  Register for Security Updates:  ------------------------------  Provide your email address for security updates and to initiate configuration manager.  1|Email:[]  2|Support Password:[]  3|Receive Security Update:[Yes]  Enter index number to select OR [Exit][Previous][Next]> 3  <-------------------- Oracle Installer - WebLogic 10.3.6.0 ------------------->  Register for Security Updates:  ------------------------------  Provide your email address for security updates and to initiate configuration manager.  "Receive Security Update:" = [Enter new value or use default "Yes"]  Enter [Yes][No]? no  <-------------------- Oracle Installer - WebLogic 10.3.6.0 ------------------->  Register for Security Updates:  ------------------------------  Provide your email address for security updates and to initiate configuration manager.  "Receive Security Update:" = [Enter new value or use default "Yes"]  Enter [Yes][No]? yes  <-------------------- Oracle Installer - WebLogic 10.3.6.0 ------------------->  Register for Security Updates:  ------------------------------  Provide your email address for security updates and to initiate configuration manager.  1|Email:[]  2|Support Password:[]  3|Receive Security Update:[No]  Enter index number to select OR [Exit][Previous][Next]>  <-------------------- Oracle Installer - WebLogic 10.3.6.0 ------------------->  Register for Security Updates:  ------------------------------  Provide your email address for security updates and to initiate configuration manager.  1|Email:[]  2|Support Password:[]  3|Receive Security Update:[No]  Enter index number to select OR [Exit][Previous][Next]>  <-------------------- Oracle Installer - WebLogic 10.3.6.0 ------------------->  Choose Install Type:  --------------------  Select the type of installation you wish to perform.  ->1|Typical  | Install the following product(s) and component(s):  | - WebLogic Server  | - Oracle Coherence  2|Custom  | Choose software products and components to install and perform optional  |configuration.  Enter index number to select OR [Exit][Previous][Next]> 2  <-------------------- Oracle Installer - WebLogic 10.3.6.0 ------------------->  Choose Products and Components:  -------------------------------  Release 10.3.6.0  |\_\_\_\_\_WebLogic Server [1] x  | |\_\_\_\_\_Core Application Server [1.1] x  | |\_\_\_\_\_Administration Console [1.2] x  | |\_\_\_\_\_Configuration Wizard and Upgrade Framework [1.3] x  | |\_\_\_\_\_Web 2.0 HTTP Pub-Sub Server [1.4] x  | |\_\_\_\_\_WebLogic SCA [1.5] x  | |\_\_\_\_\_WebLogic JDBC Drivers [1.6] x  | |\_\_\_\_\_Third Party JDBC Drivers [1.7] x  | |\_\_\_\_\_WebLogic Server Clients [1.8] x  | |\_\_\_\_\_WebLogic Web Server Plugins [1.9] x  | |\_\_\_\_\_UDDI and Xquery Support [1.10] x  | |\_\_\_\_\_Server Examples [1.11]  | |\_\_\_\_\_Evaluation Database [1.12] x  |\_\_\_\_\_Oracle Coherence [2] x  |\_\_\_\_\_Coherence Product Files [2.1] x  |\_\_\_\_\_Coherence Examples [2.2]  \*Estimated size of installation: 690.2 MB  Enter number exactly as it appears in brackets to toggle selection OR [Exit][Previous][Next]> 2  <-------------------- Oracle Installer - WebLogic 10.3.6.0 ------------------->  Choose Products and Components:  -------------------------------  Release 10.3.6.0  |\_\_\_\_\_WebLogic Server [1] x  | |\_\_\_\_\_Core Application Server [1.1] x  | |\_\_\_\_\_Administration Console [1.2] x  | |\_\_\_\_\_Configuration Wizard and Upgrade Framework [1.3] x  | |\_\_\_\_\_Web 2.0 HTTP Pub-Sub Server [1.4] x  | |\_\_\_\_\_WebLogic SCA [1.5] x  | |\_\_\_\_\_WebLogic JDBC Drivers [1.6] x  | |\_\_\_\_\_Third Party JDBC Drivers [1.7] x  | |\_\_\_\_\_WebLogic Server Clients [1.8] x  | |\_\_\_\_\_WebLogic Web Server Plugins [1.9] x  | |\_\_\_\_\_UDDI and Xquery Support [1.10] x  | |\_\_\_\_\_Server Examples [1.11]  | |\_\_\_\_\_Evaluation Database [1.12] x  |\_\_\_\_\_Oracle Coherence [2]  |\_\_\_\_\_Coherence Product Files [2.1]  |\_\_\_\_\_Coherence Examples [2.2]  \*Estimated size of installation: 678.7 MB  Enter number exactly as it appears in brackets to toggle selection OR [Exit][Previous][Next]>  <-------------------- Oracle Installer - WebLogic 10.3.6.0 ------------------->  JDK Selection (Any \* indicates Oracle Supplied VM):  ---------------------------------------------------  JDK(s) chosen will be installed. Defaults will be used in script string-substitution if installed.  1|Add Local Jdk  2|/usr/lib/jvm/java-1.6.0-openjdk-1.6.0.0.x86\_64[x]  \*Estimated size of installation: 678.7 MB  Enter 1 to add or >= 2 to toggle selection OR [Exit][Previous][Next]>  <-------------------- Oracle Installer - WebLogic 10.3.6.0 ------------------->  Choose Product Installation Directories:  ----------------------------------------  Middleware Home Directory: [/bea/weblogic]  Product Installation Directories:  "WebLogic Server" = [Enter new value or use default  "/bea/weblogic/wlserver\_10.3"]  Enter new WebLogic Server OR [Exit][Previous][Next]>  <-------------------- Oracle Installer - WebLogic 10.3.6.0 ------------------->  The following Products and JDKs will be installed:  --------------------------------------------------  WebLogic Platform 10.3.6.0  |\_\_\_\_\_WebLogic Server  |\_\_\_\_\_Core Application Server  |\_\_\_\_\_Administration Console  |\_\_\_\_\_Configuration Wizard and Upgrade Framework  |\_\_\_\_\_Web 2.0 HTTP Pub-Sub Server  |\_\_\_\_\_WebLogic SCA  |\_\_\_\_\_WebLogic JDBC Drivers  |\_\_\_\_\_Third Party JDBC Drivers  |\_\_\_\_\_WebLogic Server Clients  |\_\_\_\_\_WebLogic Web Server Plugins  |\_\_\_\_\_UDDI and Xquery Support  |\_\_\_\_\_Evaluation Database  \*Estimated size of installation: 678.8 MB  Enter [Exit][Previous][Next]>  <-------------------- Oracle Installer - WebLogic 10.3.6.0 ------------------->  Installing files..  0% 25% 50% 75% 100%  [------------|------------|------------|------------]  [\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*]  Performing String Substitutions...  <-------------------- Oracle Installer - WebLogic 10.3.6.0 ------------------->  Configuring OCM...  0% 25% 50% 75% 100%  [------------|------------|------------|------------]  [\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*]  Creating Domains...  <-------------------- Oracle Installer - WebLogic 10.3.6.0 ------------------->  Installation Complete  Congratulations! Installation is complete.  Press [Enter] to continue or type [Exit]>  <-------------------- Oracle Installer - WebLogic 10.3.6.0 ------------------->  Clean up process in progress ...  二、配置domains  cd /home/weblogic/Oracle/Middleware/wlserver\_10.3/common/bin  -bash-4.1$ ./config.sh  Unable to instantiate GUI, defaulting to console mode.  <------------------- Fusion Middleware Configuration Wizard ------------------>  Welcome:  --------  Choose between creating and extending a domain. Based on your selection,  the Configuration Wizard guides you through the steps to generate a new or  extend an existing domain.  ->1|Create a new WebLogic domain  | Create a WebLogic domain in your projects directory.  2|Extend an existing WebLogic domain  | Use this option to add new components to an existing domain and modify |configuration settings.  Enter index number to select OR [Exit][Next]> 1  <------------------- Fusion Middleware Configuration Wizard ------------------>  Select Domain Source:  ---------------------  Select the source from which the domain will be created. You can create the  domain by selecting from the required components or by selecting from a  list of existing domain templates.  ->1|Choose Weblogic Platform components  | You can choose the Weblogic component(s) that you want supported in  |your domain.  2|Choose custom template  | Choose this option if you want to use an existing template. This  |could be a custom created template using the Template Builder.  Enter index number to select OR [Exit][Previous][Next]> 1  <------------------- Fusion Middleware Configuration Wizard ------------------>  Application Template Selection:  -------------------------------  Available Templates  |\_\_\_\_\_Basic WebLogic Server Domain - 10.3.6.0 [wlserver\_10.3]x  |\_\_\_\_\_Basic WebLogic SIP Server Domain - 10.3.6.0 [wlserver\_10.3] [2]  |\_\_\_\_\_WebLogic Advanced Web Services for JAX-RPC Extension - 10.3.6.0 [wlserver\_10.3] [3]  |\_\_\_\_\_WebLogic Advanced Web Services for JAX-WS Extension - 10.3.6.0 [wlserver\_10.3] [4]  Enter number exactly as it appears in brackets to toggle selection OR [Exit][Previous][Next]>  <------------------- Fusion Middleware Configuration Wizard ------------------>  Edit Domain Information:  ------------------------  | Name | Value |  \_|\_\_\_\_\_\_\_\_|\_\_\_\_\_\_\_\_\_\_\_\_\_|  1| \*Name: | base\_domain |  Enter value for "Name" OR [Exit][Previous][Next]> wlyxweb  <------------------- Fusion Middleware Configuration Wizard ------------------>  Edit Domain Information:  ------------------------  | Name | Value |  \_|\_\_\_\_\_\_\_\_|\_\_\_\_\_\_\_\_\_|  1| \*Name: | wlyxweb |  Use above value or select another option:  1 - Modify "Name"  2 - Discard Changes  Enter option number to select OR [Exit][Previous][Next]>  <------------------- Fusion Middleware Configuration Wizard ------------------>  Select the target domain directory for this domain:  ---------------------------------------------------  "Target Location" = [Enter new value or use default  "/bea/weblogic/user\_projects/domains"]  Enter new Target Location OR [Exit][Previous][Next]>  <------------------- Fusion Middleware Configuration Wizard ------------------>  Configure Administrator User Name and Password:  -----------------------------------------------  Create a user to be assigned to the Administrator role. This user is the  default administrator used to start development mode servers.  | Name | Value |  \_|\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_|\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_|  1| \*Name: | weblogic |  2| \*User password: | |  3| \*Confirm user password: | |  4| Description: | This user is the default administrator. |  Use above value or select another option:  1 - Modify "Name"  2 - Modify "User password"  3 - Modify "Confirm user password"  4 - Modify "Description"  Enter option number to select OR [Exit][Previous][Next]> 2  <------------------- Fusion Middleware Configuration Wizard ------------------>  Configure Administrator User Name and Password:  -----------------------------------------------  Create a user to be assigned to the Administrator role. This user is the  default administrator used to start development mode servers.  "\*User password:" = []  Enter new \*User password: OR [Exit][Reset][Accept]> welwlyx50  <------------------- Fusion Middleware Configuration Wizard ------------------>  Configure Administrator User Name and Password:  -----------------------------------------------  Create a user to be assigned to the Administrator role. This user is the  default administrator used to start development mode servers.  | Name | Value |  \_|\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_|\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_|  1| \*Name: | weblogic |  2| \*User password: | \*\*\*\*\*\*\*\*\* |  3| \*Confirm user password: | |  4| Description: | This user is the default administrator. |  Use above value or select another option:  1 - Modify "Name"  2 - Modify "User password"  3 - Modify "Confirm user password"  4 - Modify "Description"  5 - Discard Changes  Enter option number to select OR [Exit][Previous][Next]> 3  <------------------- Fusion Middleware Configuration Wizard ------------------>  Configure Administrator User Name and Password:  -----------------------------------------------  Create a user to be assigned to the Administrator role. This user is the  default administrator used to start development mode servers.  "\*Confirm user password:" = []  Enter new \*Confirm user password: OR [Exit][Reset][Accept]> welwlyx50  <------------------- Fusion Middleware Configuration Wizard ------------------>  Configure Administrator User Name and Password:  -----------------------------------------------  Create a user to be assigned to the Administrator role. This user is the  default administrator used to start development mode servers.  | Name | Value |  \_|\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_|\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_|  1| \*Name: | weblogic |  2| \*User password: | \*\*\*\*\*\*\*\*\* |  3| \*Confirm user password: | \*\*\*\*\*\*\*\*\* |  4| Description: | This user is the default administrator. |  Use above value or select another option:  1 - Modify "Name"  2 - Modify "User password"  3 - Modify "Confirm user password"  4 - Modify "Description"  5 - Discard Changes  Enter option number to select OR [Exit][Previous][Next]>  <------------------- Fusion Middleware Configuration Wizard ------------------>  Domain Mode Configuration:  --------------------------  Enable Development or Production Mode for this domain.  ->1|Development Mode  2|Production Mode  Enter index number to select OR [Exit][Previous][Next]> 2  <------------------- Fusion Middleware Configuration Wizard ------------------>  Java SDK Selection:  -------------------  ->1|N/A SDK 1.6.0\_24 @ /usr/lib/jvm/java-1.6.0-openjdk-1.6.0.0.x86\_64  2|Other Java SDK  Enter index number to select OR [Exit][Previous][Next]> 2  <------------------- Fusion Middleware Configuration Wizard ------------------>  Java SDK Selection:  -------------------  "JVM Directory" = []  Enter new JVM Directory OR [Exit][Previous][Next]> /bea/jdk/jdk1.6.0\_37  <------------------- Fusion Middleware Configuration Wizard ------------------>  Java SDK Selection:  -------------------  "JVM Directory" = [/bea/jdk/jdk1.6.0\_37]  Enter new JVM Directory OR [Exit][Previous][Next]>  <------------------- Fusion Middleware Configuration Wizard ------------------>  Select Optional Configuration:  ------------------------------  1|Administration Server [ ]  2|Managed Servers, Clusters and Machines [ ]  3|RDBMS Security Store [ ]  Enter index number to select OR [Exit][Previous][Next]> 1  <------------------- Fusion Middleware Configuration Wizard ------------------>  Select Optional Configuration:  ------------------------------  1|Administration Server [x]  2|Managed Servers, Clusters and Machines [ ]  3|RDBMS Security Store [ ]  Enter index number to select OR [Exit][Previous][Next]>  <------------------- Fusion Middleware Configuration Wizard ------------------>  Configure the Administration Server:  ------------------------------------  Each WebLogic Server domain must have one Administration Server. The  Administration Server is used to perform administrative tasks.  | Name | Value |  \_|\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_|\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_|  1| \*Name: | AdminServer |  2| \*Listen address: | All Local Addresses |  3| Listen port: | 7001 |  4| SSL listen port: | N/A |  5| SSL enabled: | false |  Use above value or select another option:  1 - Modify "Name"  2 - Modify "Listen address"  3 - Modify "Listen port"  4 - Modify "SSL enabled"  Enter option number to select OR [Exit][Previous][Next]>  <------------------- Fusion Middleware Configuration Wizard ------------------>  Creating Domain...  0% 25% 50% 75% 100%  [------------|------------|------------|------------]  [\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*]  \*\*\*\* Domain Created Successfully! \*\*\*\*  四：weblogic的使用  1、启动服务时无需输入用户名和密码  进入到你新建的域中：cd /home/weblogic/Oracle/Middleware/user\_projects/domains/base\_domain/servers/AdminServer  然后在该文件夹下新建名为security的文件夹：mkdir security  在刚刚新建是文件夹中新建名为boot.properties文件：vi boot.properties  然后在该文件中输入：  username=weblogic  password=pension7001  保存后退出。重启weblogic。此时你会发觉，weblogic再也不会提示要求你输入weblogic管理台的用户名和密码了。  重启后我们来到刚刚的新建的文件夹中查看新建的文件：  cd /home/weblogic/Oracle/Middleware/user\_projects/domains/base\_domain/servers/AdminServer/security  Weblogic把它给加密了，因此只有装Weblogic的那个人即System Admin才真正知道Weblogic控制台的登录信息，这样就很安全了。  2、启动weblogic服务  cd /home/weblogic/Oracle/Middleware/user\_projects/domains/base\_domain  ./startWeblogic.sh或  nohup ./startWeblogic.sh & |