

Linux Redhat6 环境下 WebSphere7.0 安装手册

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1 安装说明

本手册适合 Redhat6 环境下 WebSphere7.0 的安装和卸载。

<WAS_HOME>表示:

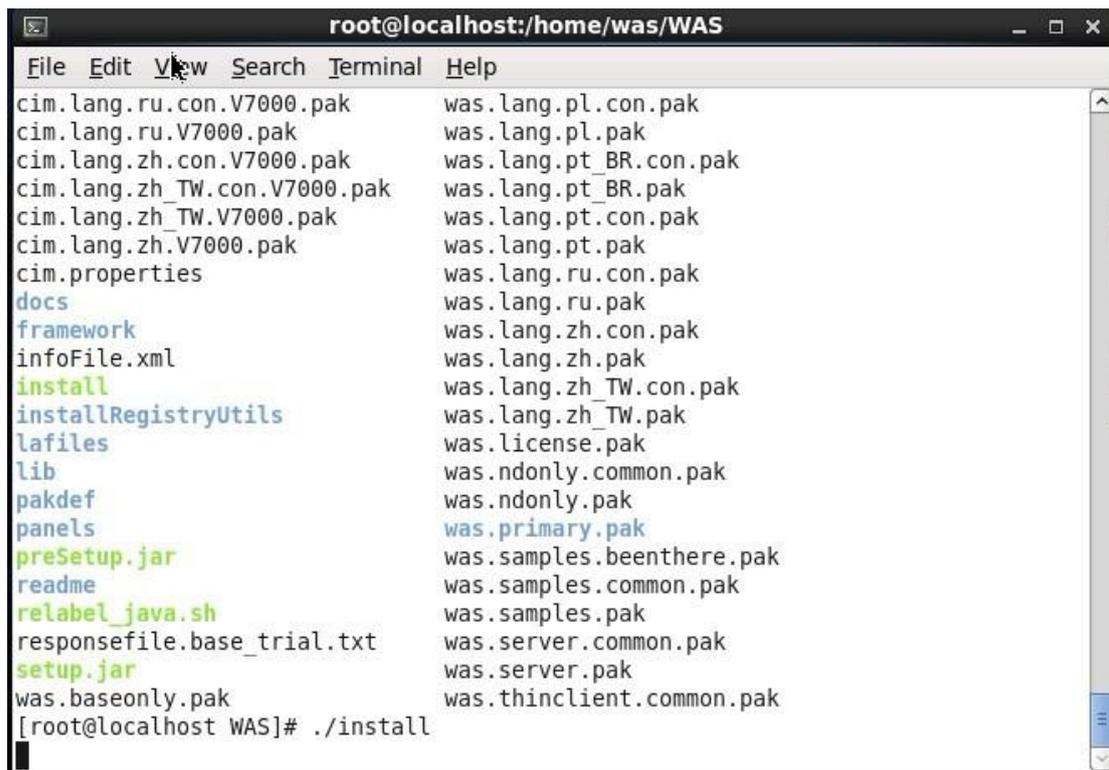
/home/IBM/WebSphere/AppServer

安装包:

was.cd.70011.trial.base.opt.linux.ia32.tar.gz

2 安装 WebSphere

- 1、把文件上传至/home/was 目录下，并解压文件
tar -xzvf /home/was/was.cd.70011.trial.base.opt.linux.ia32.tar.gz
- 2、解压完成后，进入目录 /home/was/WAS 目录下，执行
./install



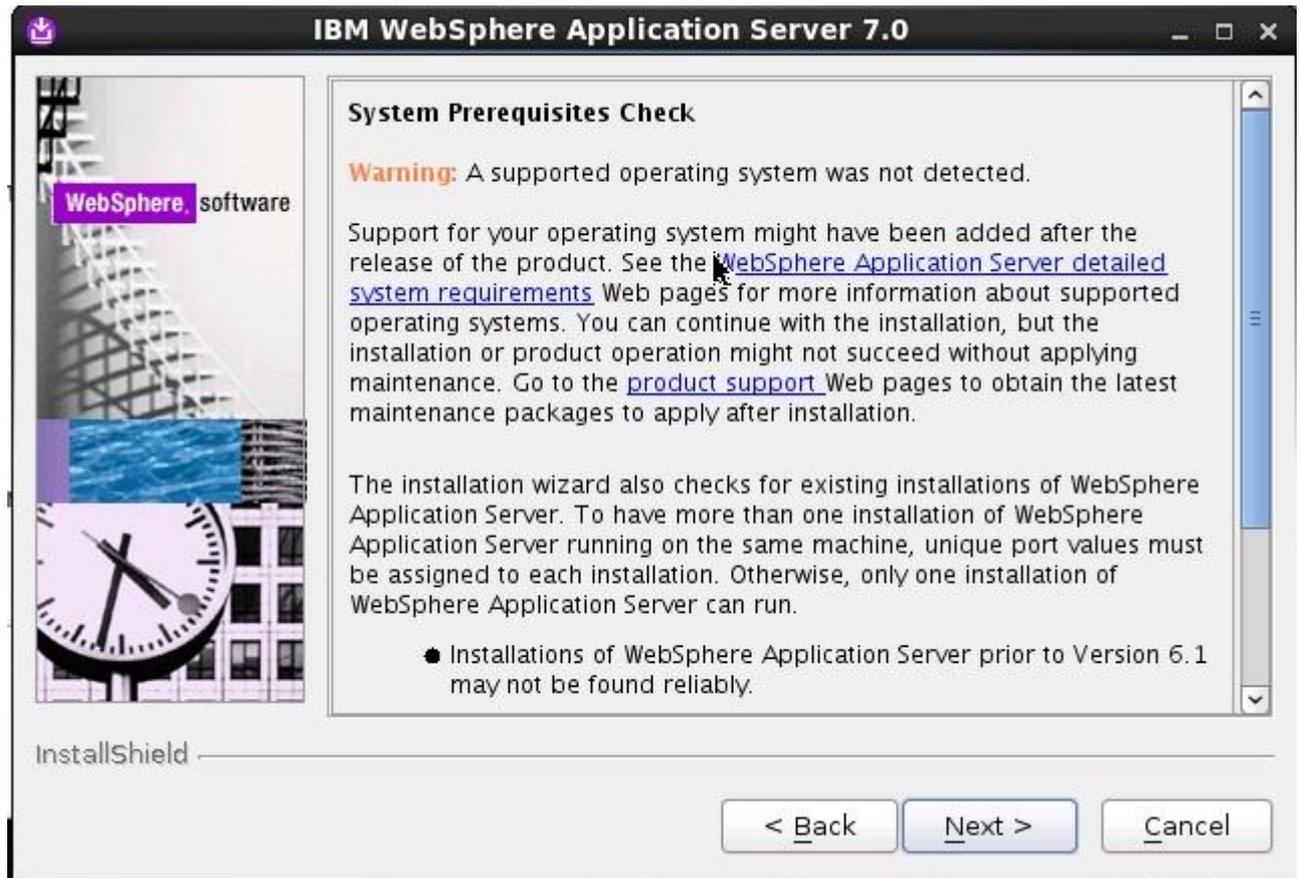
自动进入安装欢迎界面，根据安装向导的指示安装 WebSphere，点击[Next]:



选择接受协议（I accept……），并点击[Next]:



确认通过安装 WebSphere 的必要检测，然后单击[Next]:



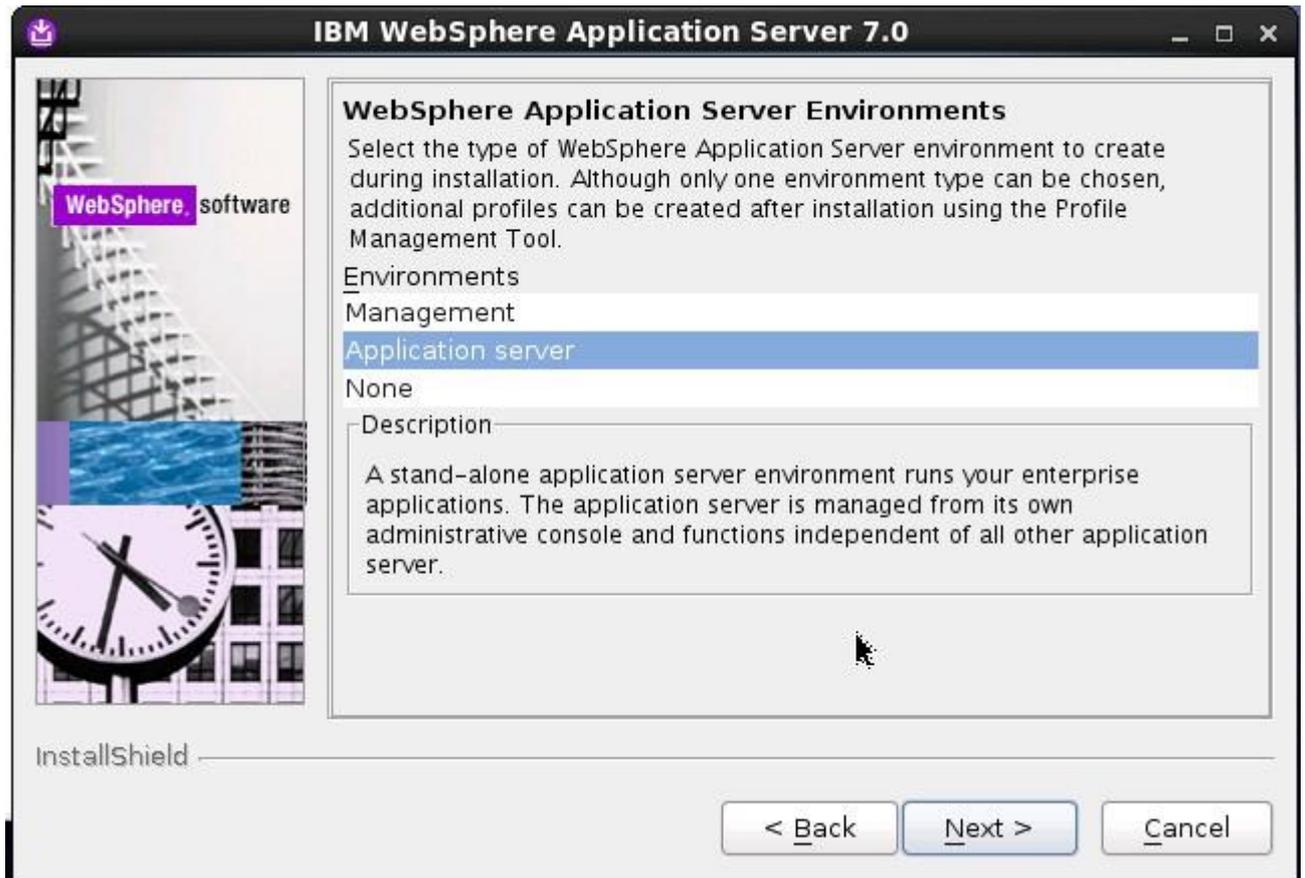
将 3 个复选框全部打勾，点击[Next]:



输入 WebSphere 的安装目录，点击[Next]:



选择 Application server(应用程序服务器)环境，然后点击[Next]:



输入管理控制台的用户名和密码，该用户名和密码用于登录控制台以及停止 WebSphere 服务，点击[Next]:



将滚动条向下拉，需要设置配置服务的密码，默认为 samples 用户

IBM WebSphere Application Server 7.0

WebSphere software

Confirm password:

Sample applications.
The Sample applications require an account in the profile. Assign a password to the samples user account.

User name:
samples

Password:

Confirm password:

See the [Information Center](#) for more information about administrative security.

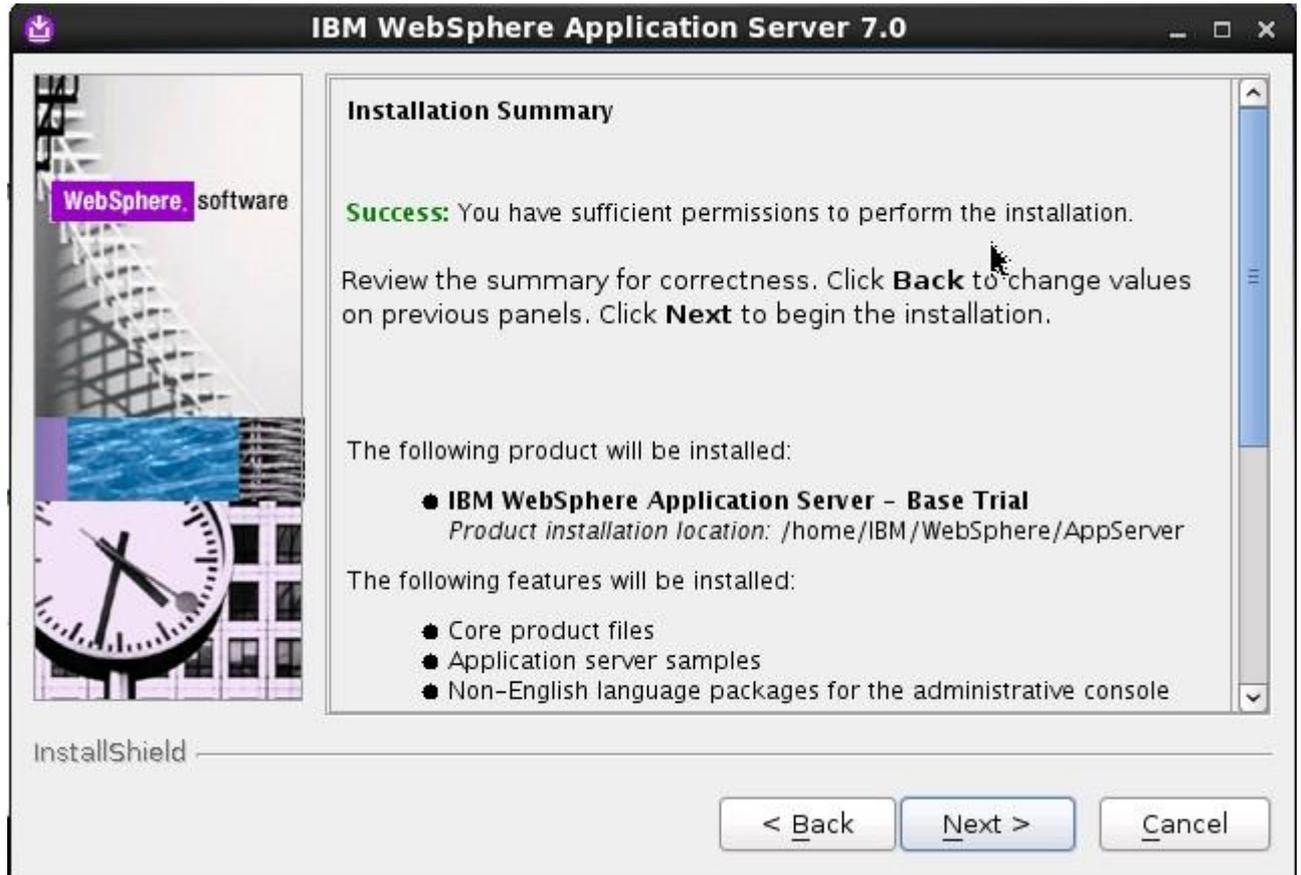
InstallShield

< Back Next > Cancel

确认安装信息无误，点击[Next]:



点击[Next]开始安装:



安装成功，程序会自动运行第一步操作，点击[完成]：



默认情况下，安装完成后会自动创建默认的概要文件

AppSrv01 (<WAS_HOME>/profiles/AppSrv01):

```
[root@localhost profiles]# pwd
/home/IBM/webSphere/AppServer/profiles
[root@localhost profiles]# ls -l
total 4
drwxr-xr-x. 18 root root 4096 Feb 13 00:36 AppSrv01
[root@localhost profiles]#
```

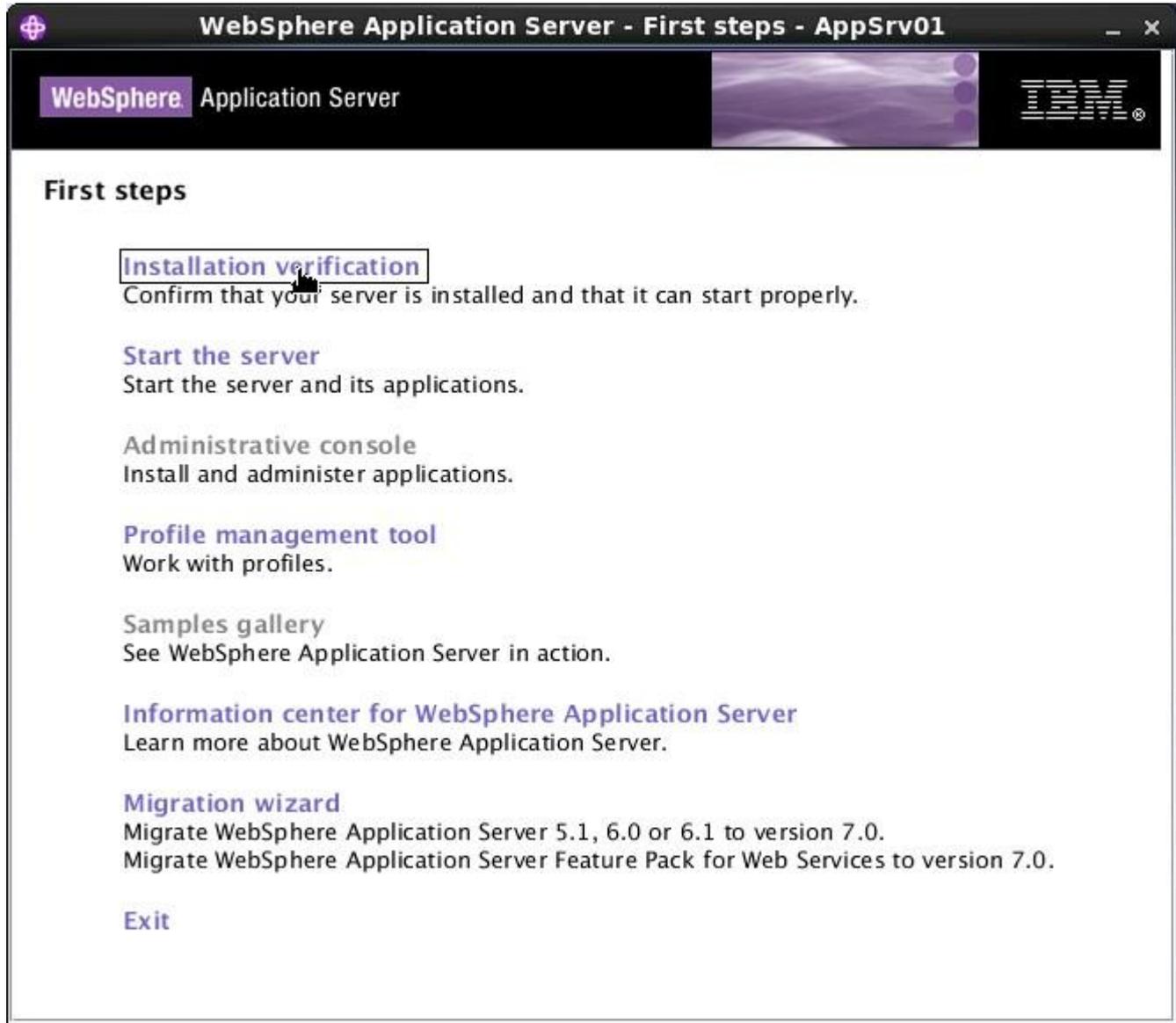
此时请在 shell 下执行命令

```
echo "export WAS_HOME=/home/IBM/WebSphere/AppServer" >>/etc/profile
```

将 WAS_HOME 增加

```
[root@localhost profiles]# echo "export WAS_HOME=/home/IBM/webSphere/Appserver" >>/etc/profile
[root@localhost profiles]#
```

点击[Installation verification]，等待完成验证

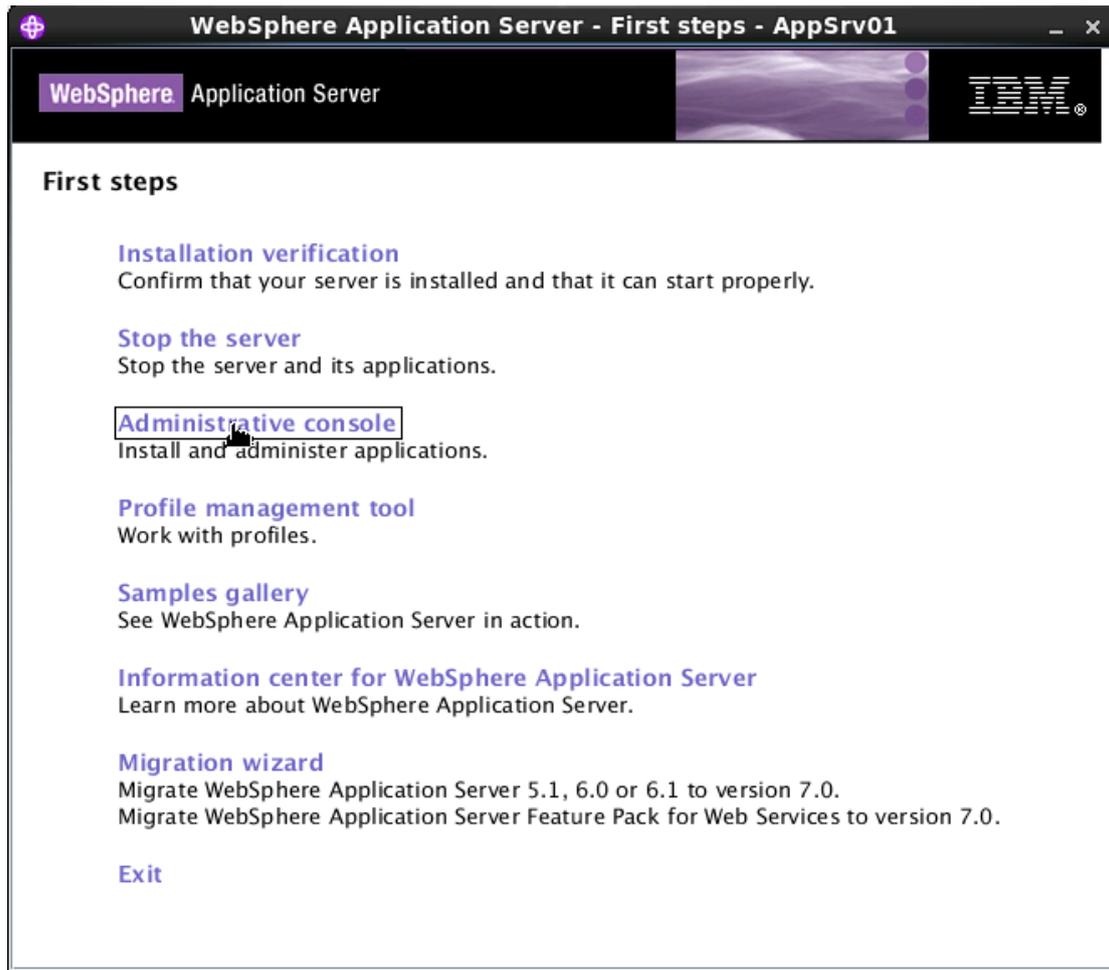


验证完成，关闭窗口

```

First steps output - Installation verification
Start running the following command: /home/IBM/WebSphere/AppServer/profiles/AppSrv01/bin/startServer.sh server1
>ADMU0116I: Tool information is being logged in file
> /home/IBM/WebSphere/AppServer/profiles/AppSrv01/logs/server1/startServer.log
>ADMU0128I: Starting tool with the AppSrv01 profile
>ADMU3100I: Reading configuration for server: server1
>ADMU3200I: Server launched. Waiting for initialization status.
>ADMU3000I: Server server1 open for e-business; process id is 17530
Server port number is:9080
IVTL0010I: Connecting to the localhost WebSphere Application Server on port: 9080
IVTL0015I: WebSphere Application Server localhost is running on port: 9080 for profile AppSrv01
Testing server using the following URL:http://localhost:9080/ivt/ivtserver?parm2=ivtServlet
IVTL0050I: Servlet engine verification status: Passed
Testing server using the following URL:http://localhost:9080/ivt/ivtserver?parm2=ivtAddition.jsp
IVTL0055I: JavaServer Pages files verification status: Passed
Testing server using the following URL:http://localhost:9080/ivt/ivtserver?parm2=ivtejb
IVTL0060I: Enterprise bean verification status: Passed
IVTL0035I: The Installation Verification Tool is scanning the /home/IBM/WebSphere/AppServer/profiles/AppSrv01/logs/server1
[2/13/12 0:32:29:116 PST] 00000000 WSKeyStore W CWPKI0041W: One or more key stores are using the default
[2/13/12 0:32:36:455 PST] 00000000 ThreadPooMgr W WSVR0626W: The ThreadPool setting on the ObjectRequestDispatcher
IVTL0040I: 2 errors/warnings are detected in the /home/IBM/WebSphere/AppServer/profiles/AppSrv01/logs/server1
IVTL0070I: The Installation Verification Tool verification succeeded.
IVTL0080I: The installation verification is complete.
  
```

验证完成后，服务器已经启动，这里可以直接进入管理控制台。

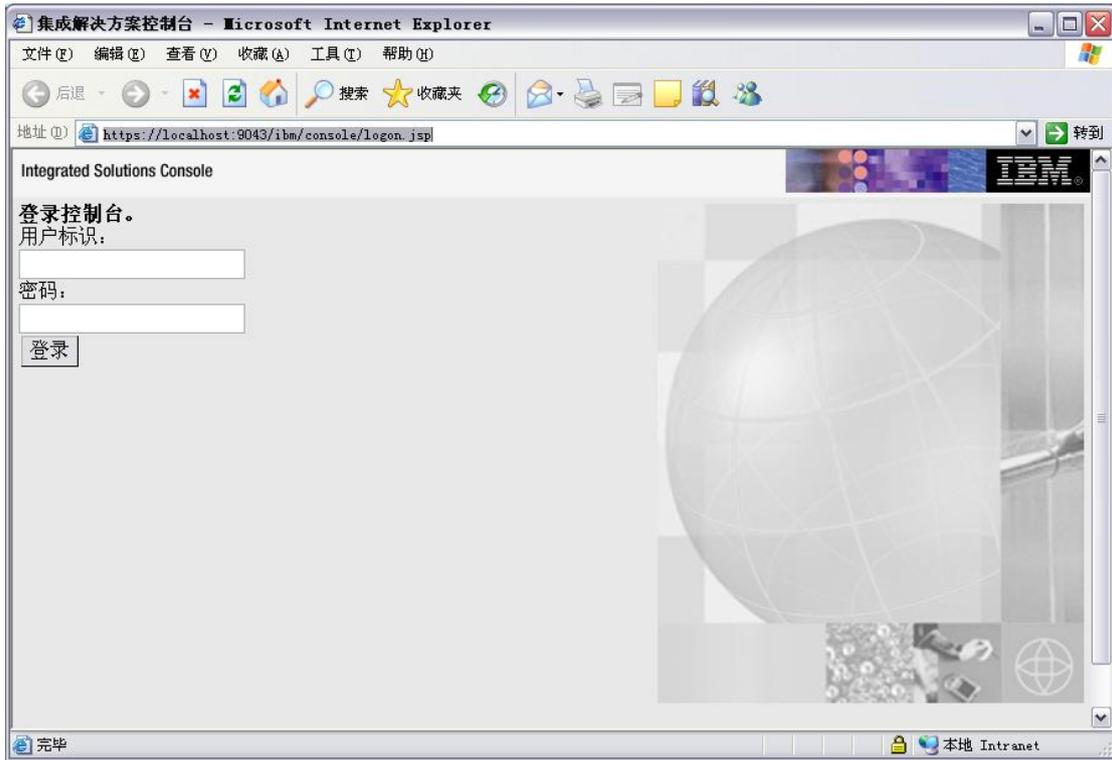


服务器启动成功后，可以从开始菜单进入管理控制台，也可以通过以下链接来访问控制台：

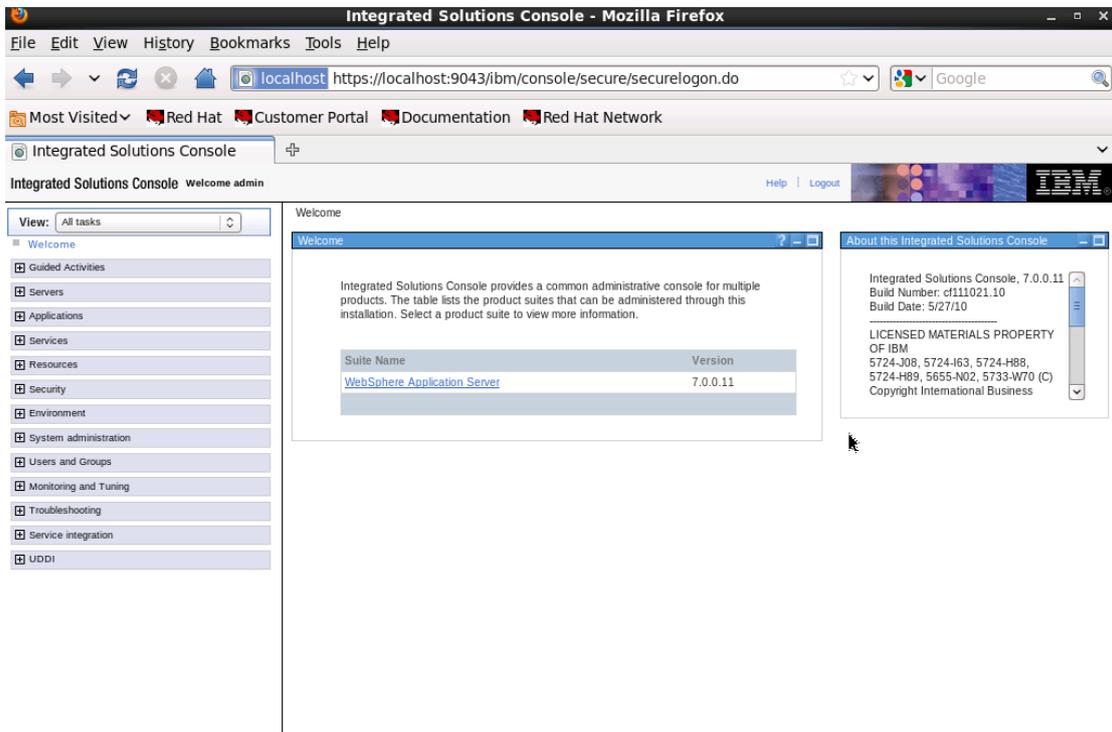
<https://localhost:9043/ibm/console/logon.jsp> 或

<http://localhost:9060/ibm/console>

输入之前的用户名和密码登录控制台：



登录后可以在主页的右边看到 WebSphere 版本号：



3 测试 WebSphere

3.1 访问自带测试页面验证

访问页面（<http://localhost:9080/ivt/ivtDate.jsp>）看是否成功。



4 卸载 WebSphere

4.1 停止服务

1、从开始菜单中停止



2、如果开始菜单中没有，可打开命令行提示符，并进入以下目录：

```
<WAS_HOME>/bin
```

运行停止服务命令

```
stopServer server1
```

3、停止服务器后，还需要检查系统进程是否还有相关的 WebSphere 进程还没关闭，例如 JAVA，如果有在任务管理器中将其停止：

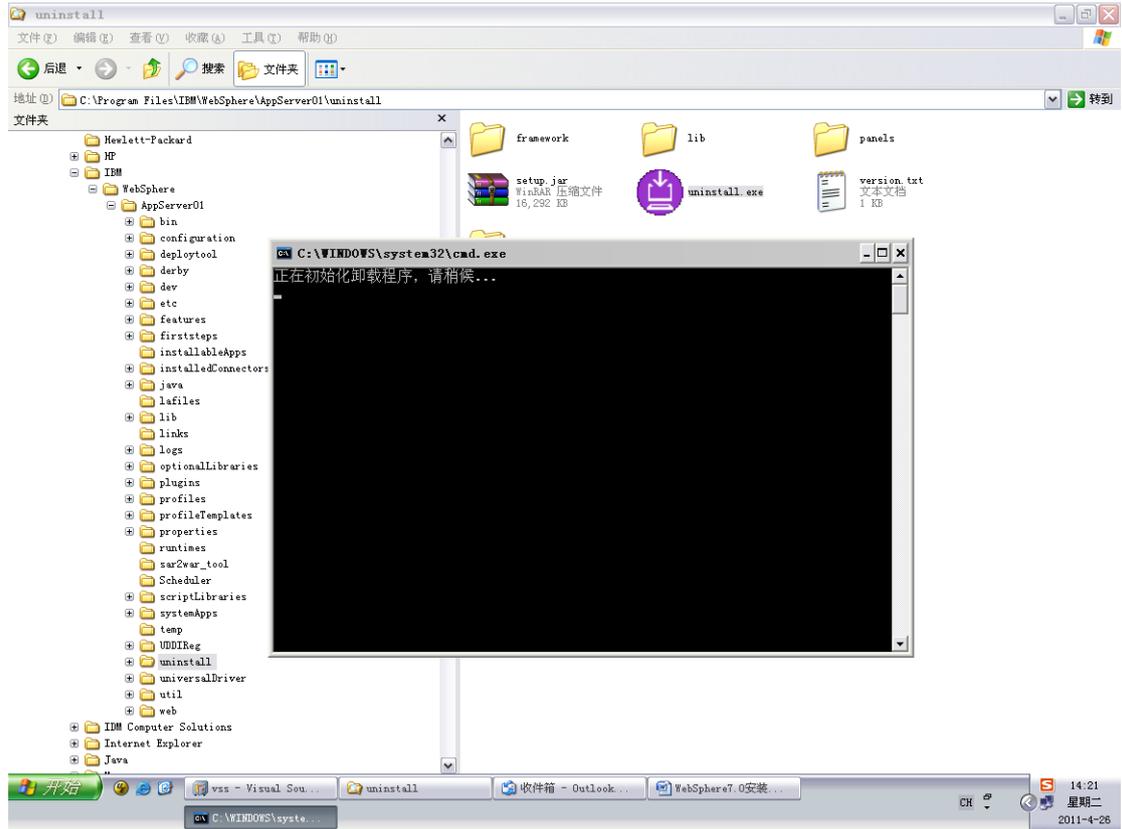
4.2 卸载

1、进入卸载目录：

```
<WAS_HOME>/uninstall
```

2、运行卸载程序

```
uninstall.exe
```



- 3、根据向导提示进行卸载
在欢迎界面上, 点击[下一步]:



在概要文件删除确认界面, 确认选中“删除所有概要文件”, 然后点击[下一步]:



检查卸载界面的摘要信息，然后单击[下一步]：这一步可能需要一些时间，请耐心等待。



卸载完成后，单击[完成]关闭卸载向导。



- 4、在卸载完成之后，<WAS_HOME>目录下仍然会一些文件存在，手工把<WAS_HOME>目录和开始菜单删除。重启计算机。