

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

- 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

🗉 root@lo	calhost:/home/was/WAS	_ = ×
<u>File Edit V</u> ew <u>Search T</u> erminal	<u>H</u> elp	
cim.lang.ru.con.V7000.pak	was.lang.pl.con.pak	^
cim.lang.ru.V7000.pak	was.lang.pl.pak	
cim.lang.zh.con.V7000.pak	was.lang.pt_BR.con.pak	
cim.lang.zh_TW.con.V7000.pak	was.lang.pt_BR.pak	
cim.lang.zh_TW.V7000.pak	was.lang.pt.con.pak	
cim.lang.zh.V7000.pak	was.lang.pt.pak	
cim.properties	was.lang.ru.con.pak	
docs	was.lang.ru.pak	
framework	was.lang.zh.con.pak	
infoFile.xml	was.lang.zh.pak	
install	was.lang.zh TW.con.pak	
installRegistryUtils	was.lang.zh TW.pak	
lafiles	was.license.pak	
lib	was.ndonly.common.pak	
pakdef	was.ndonly.pak	
panels	was.primary.pak	
preSetup.jar	was.samples.beenthere.pak	
readme	was.samples.common.pak	
relabel_java.sh	was.samples.pak	
responsefile.base trial.txt	was.server.common.pak	
setup.jar	was.server.pak	
was.baseonly.pak	was.thinclient.common.pak	
[root@localhost WAS]# ./install	2019/2019 - 1019/2019 - 2019/2019 2019 2019 2019 2019 2019 2019 2019	=
		~

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]:



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选择接受协议(Iaccept……),并点击[Next]:

	Software License Agreement
	Please read the following license agreement carefully.
hSahara coffigero	International License Agreement for Evaluation of Programs
ospitere, sortware	Part 1 – General Terms
	BY DOWNLOADING, INSTALLING, COPYING, ACCESSING, OR USING THE PROGRAM YOU AGREE TO THE TERMS OF THIS AGREEMENT. IF YOU ARE ACCEPTING THESE TERMS ON BEHALF OF ANOTHER PERSON OR A COMPANY OR OTHER LEGAL ENTITY, YOU REPRESENT AND WARRANT THAT YOU HAVE FULL AUTHORITY TO BIND THAT PERSON, COMPANY, OR LEGAL ENTITY TO THESE TERMS. IF YOU DO NOT AGREE TO THESE TERMS,
	Read non-IBM terms
	I accept both the IBM and the non-IBM terms
- H	O I do not accept the terms in the license agreement
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-	1 Princ

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确认通过安装 WebSphere 的必要检测,然后点击[Next]:

2	System Prerequisites Check
-	Warning: A supported operating system was not detected.
WebSphere, software	Support for your operating system might have been added after the release of the product. See the <u>WebSphere Application Server detailed</u> <u>system requirements</u> Web pages for more information about supported operating systems. You can continue with the installation, but the installation or product operation might not succeed without applying maintenance. Go to the <u>product support</u> Web pages to obtain the latest maintenance packages to apply after installation.
	The installation wizard also checks for existing installations of WebSphere Application Server. To have more than one installation of WebSphere Application Server running on the same machine, unique port values must be assigned to each installation. Otherwise, only one installation of WebSphere Application Server can run. Installations of WebSphere Application Server prior to Version 6.1

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将3个复选框全部打勾,点击[Next]:



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输入 WebSphere 的安装目录,点击[Next]:



WebSphere. software	Installation Directory IBM WebSphere Application Server Trial, Version 7.0 will be installed to the specified directory. Specify a different directory or click Browse to select a different install location. Product installation location:
	/home/IBM/WebSphere/AppServer
	B <u>r</u> owse
InstallShield	
	< <u>Back</u> <u>Next</u> > <u>Cancel</u>

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



Select the type of WebSphere Application Server environment to create during installation. Although only one environment type can be chosen, additional profiles can be created after installation using the Profile Management Tool. Environments Management Application server None Description A stand-alone application server environment runs your enterprise applications. The application server is managed from its own administrative console and functions independent of all other application server.	Select the type of WebSphere Application S during installation. Although only one envir additional profiles can be created after ins Management Tool. <u>E</u> nvironments	erver environment to create onment type can be chosen, tallation using the Profile
Environments Management Application server None Description A stand-alone application server environment runs your enterprise applications. The application server is managed from its own administrative console and functions independent of all other application server.	Environments	
Management Application server None Description A stand-alone application server environment runs your enterprise applications. The application server is managed from its own administrative console and functions independent of all other application server.		
Application server None Description A stand-alone application server environment runs your enterprise applications. The application server is managed from its own administrative console and functions independent of all other application server.	Management	
None Description A stand-alone application server environment runs your enterprise applications. The application server is managed from its own administrative console and functions independent of all other application server.	Application server	
Description A stand-alone application server environment runs your enterprise applications. The application server is managed from its own administrative console and functions independent of all other application server.	None	
E k	A stand-alone application server environ applications. The application server is ma administrative console and functions inde server.	ment runs your enterprise maged from its own pendent of all other application
		k

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]:

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Enable Admini Choose whether to specify a user nan The administrative Server. After insta external repositor	strative Security o enable administrative security. To enable security, ne and password to log in to the administrative tools. e user is created in a repository within the Applicatior llation finishes, you can add more users, groups, or ies.
🗹 Enable admir	istrative security.
User name:	
admin	1
Password:	
******	
Confirm passwor	d:
******	
Sample application	ons.
The Sample app a password to th	plications require an account in the profile. Assig the samples user account.

将滚动条向下拉,需要设置配置服务的密码,默认为 samples 用户

	Confirm password:
	******
e	Sample applications. The Sample applications require an account in the profile. Assign a password to the samples user account. User name:
	Samples
	Password:
1	****
	Confirm password:
	*******
	See the <u>Information Center</u> for more information about administrative

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确认安装信息无误,点击[Next]:

	Installation Summary
VebSphere, <mark>software</mark>	Review the summary for correctness. Click <b>Back</b> to change values on previous panels. Click <b>Next</b> to begin the installation.
S.T.T.	Verify my permissions to perform the installation.
	Verifying your permissions can help ensure that the installation can finish successfully. If you are sure you have proper permissions, then you can bypass this check and save time.
	The following product will be installed:
X	<ul> <li>IBM WebSphere Application Server – Base Trial Product installation location: /home/IBM/WebSphere/AppServer</li> </ul>
	The following features will be installed:
	Core product files     Application server samples

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点击[Next]开始安装:



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安装成功,程序会自动运行第一步操作,点击[完成]:

	Installation Results
software	Success: The following product was installed successfully.
	<ul> <li>IBM WebSphere Application Server - Base Trial - /home/IBM/WebSphere/AppServer</li> </ul>
	Application server environment:
	Application server
	Important configuration information is in the <u>AboutThisProfile.txt</u> log.
<b>THA</b>	/home/IBM/WebSphere/AppServer/profiles/AppSrv01/logs/AboutThisProfile
1	Click Finish to launch the First steps console.
4	
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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 -1 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 wA5_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 fo	llowing command:/home/IBM/WebSphere/AppServer/profiles/AppSrv01/bin/startServer.sh serve
>ADMU0116I: Too	l information is being logged in file
> /home/IB	M/WebSphere/AppServer/profiles/AppSrv01/logs/server1/startServer.log
>ADMU0128I: Star	ting tool with the AppSrv01 profile
>ADMU3100I: Rea	ding configuration for server: server1
>ADMU3200I: Sen	er launched. Waiting for initialization status.
>ADMU3000I: Sen	er server1 open for e-business; process id is 17530
Server port numbe	r is:9080
IVTL0010I: Connec	ting to the localhost WebSphere Application Server on port: 9080
IVTL0015I: WebSpl	nere Application Server localhost is running on port: 9080 for profile AppSrv01
Testing server usin	g the following URL:http://localhost:9080/ivt/ivtserver?parm2=ivtservlet
IVTL0050I: Servlet	engine verificati <b>s</b> a status: Passed
Testing server usin	g the following URL:http://localhost:9080/ivt/ivtserver?parm2=ivtAddition.jsp
IVTL00551: JavaSer	ver Pages files verification status: Passed
Testing server usin	g the following URL:http://localhost:9080/ivt/ivtserver?parm2=ivtejb
IVTL0060I: Enterpr	ise bean verification status: Passed
IVTL0035I: The Ins	tallation Verification Tool is scanning the /home/IBM/WebSphere/AppServer/profiles/AppSrv01/I
[2/13/12 0:32:29	116 PST] 00000000 WSKeyStore W CWPKI0041W: One or more key stores are using the defa
[2/13/12 0:32:36	455 PST] 00000000 ThreadPoolMgr W WSVR0626W: The ThreadPool setting on the ObjectRec
IVTL0040I: 2 error	s/warnings are detected in the /home/IBM/WebSphere/AppServer/profiles/AppSrv01/logs/serve
IVTL0070I: The Ins	tallation Verification Tool verification succeeded.
IVTL0080I: The ins	tallation verification is complete.
•	III.

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: <u>https://localhost:9043/ibm/console/logon.jsp</u> 或 <u>http://localhost:9060/ibm/console</u>

输入之前的用户名和密码登录控制台:

④集成解决方案控制台 - Ticrosoft Internet Explorer	
文件 (2) 编辑 (2) 查看 (Y) 收藏 (4) 工具 (1) 帮助 (4)	al 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 19
🔾 后退 · 🕗 · 💌 😫 🏠 🔎 搜索 🌟 收藏夹 🤣 🔗 - 🌺 🚍 🛄 鑬 🦄	
地址 (1) 🕘 https://localhost:9043/ibm/console/logon.jsp	💙 🄁 转到
Integrated Solutions Console	ida e ida. ^
<b>登录控制台。</b> 用户标识: 密码:	
登录	
2 元毕	📋 🍤 本地 Intranet

#### 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

リゴ ^{SSERD} (回) 管理控制台	i 录: ゼ ME>/uninstallゼ P底。					
💼 IBM WebSphere 🕨 🕨	🖬 Application Server - Express V7.0 🔸	👔 概要管理工具	1			-
所有程序(2) 🜔 🛅 360杀毒 🔹 🔸	■示进行卸载→	🕗 迁移向导		🌐 第一步	1	<b>±</b>
	面上,点击[下一步]; ↓	📵 信息中心		😑 管理控制台		Ŧ
22 注销 ① ① 天闭计算机 ①		🔇 在线支持		🐒 启动服务器	00% 🕞 — 🛡 —	-+
🛃 开始 🕘 🧐 遵 🔞 🛪 vss - Visual Sou 🏠	AppServerO1 🛛 🏐 收件箱 - Outloo	庙 概要文件 🔹 🕨	🖬 AppSrvOl 🔸	🔊 停止服务器		4:15
						.期二 1-4-26

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

 运行卸载程序 uninstall.exe



文件(E) 编辑(E) 查看(V) 收藏(A) 工具(E)		
	帮助 (t)	
- 🔇 后退 🔹 🕥 🕤 🏠 🔎 搜索 🍋 文件	ب <u>ج</u>	
地址 ① C:\Program Files\IBM\WebSphere\AppSo	Server01/uninstall	🗸 🌖 转到
文件夹	× Part Part Part	
Hewlett-Packard	IID panels	
= 🛅 IBM = 🦳 WebSphere	version. txt yinRAR 压缩文件 uninstall. exe	
= 🚞 AppServerO1 🕀 🦳 bin	16, 292 KB	
Configuration     deployted		
e Carbo derby	E在初始化卸载程序,请稍候	
œ 📑 firststeps		
InstallableApps     installedConnectors		
🗄 🥅 java		
⊕ 🗁 lib 🗁 links		
🛞 🧰 logs 🛞 🛅 optionalLibraries		
Description:		
G profileTemplates      For properties		
in properties		
Scheduler		
🗄 🦲 scriptLibraries 🕀 🦳 systemÄpps		
📄 temp 🕀 🦳 VDDIReg	•	
🕀 🗁 uninstall 🥂 💮 UniversalDriver		
🐨 🗀 util 🕀 🧰 web		
IDM Computer Solutions Internet Explorer		
I 🔁 Java		
<u> 月坊</u> 9 9 8 13 [] vss - Visual	Sou 🔽 uninstall 🖄 收件箱 - Outlook 🗐 WebSphere7.0安装 CH	□ 14:21 ○ ● 星期二
C:\WINDOWS\sy	yste	2011-4-26
3、根据向导提示进行	卸载	
在欢迎界面上,点	〔击[下一步]:	
🙆 IBH WebSphere App	plication Server 7.0	
🕑 IBN WebSphere App	plication Server 7.0	_ 🗆 🗙
IB∎ VebSphere App	plication Server 7.0	
🕑 IBH WebSphere App	plication Server 7.0 欢迎使用 IBM WebSphere Application Server - Express 卸载向导。	
☑ IBI VebSphere App	plication Server 7.0 欢迎使用 IBM WebSphere Application Server - Express 卸载向导。	
<b>IBI VebSphere App</b>	plication Server 7.0 欢迎使用 IBM WebSphere Application Server - Express 卸载向导。 本向导将卸载 IBM WebSphere Application Server - Express。其他信息可	
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<b>IBI VebSphere App</b>	plication Server 7.0 欢迎使用 IBM WebSphere Application Server - Express 卸载向导。 本向导将卸载 IBM WebSphere Application Server - Express。其他信息可 心和 WebSphere 及其相关产品的支持站点主页上找到。 单击下一步以继续操作。	
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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]:

🕑 IBH WebSphere App	plication Server 7.0	_ 🗆 🗙
WebSphere, software	<ul> <li>版要文件删除确认</li> <li>选择在卸载期间是否除去所有概要文件。</li> <li>☑ 除去所有概要文件 (E)</li> </ul>	
InstallShield	<上一步(B) 下一步(N) > (	取消( <u>C</u> )

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

🕑 IBE WebSphere App	plication Server 7.0
	卸载摘要
WebSphere, software	查看摘要以确定是否需要进行更正。单击上一步以更改先前面板上的值。单击下一步 以开始卸载。 将卸载以下产品:
	IBM WebSphere Application Server - Express - C:\Program Files\IBM\WebSphere\AppServer01
	将从系统中除去所有现有概要文件。
	单击 <b>下一步</b> 以开始卸载。
InstallShield	
	< 上一步(B) 下一步(N) > 取消(C) 取消(C)

卸载完成后,点击[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。

●●●●●● 火龙果 ● 整理 ★★★★★● uml.org.cn