



链滴

IBM CLOUD 平台, WebSphere Application Server 使用

作者: [alanfans](#)

原文链接: <https://ld246.com/article/1535339549580>

来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

ibm cloud 注册地址: <https://console.bluemix.net/registration/>

如何获取试用请参考我之前的帖子。

创建WebSphere Application Server

计算
容器
联网
存储
AI
分析
数据库
Developer Tools
集成
物联网
安全性和身份
入门模板工具包
Web 和移动
Web 和应用程序

计算
基础架构

Virtual Server
IBM
Our virtual servers deliver a higher degree of transparency, predictability, and automation for all workload types. Virtual servers are...

WebSphere Application Server
IBM
在 Bluemix 上托管的云环境中, 允许您在预配置的 WebSphere Application Server 安装上快速启动并运行。

裸机服务器
IBM
裸机服务器为处理密集型磁盘 I/O 密集型工作负载提供所需的原始硬件能力。这些服务器配有最完整的标准功能部件和服务包。

VMware 虚拟数据中心

VMware vCenter Server on IBM Cloud
IBM
标准化的软件定义数据中心 (SDDC) 解决方案, 它将 IBM Cloud 裸机服务器与 VMware vSphere 相结合, 具备灵活的联网和存储选项。

VMware Cloud Foundation on IBM Cloud
IBM
标准化的本机集成 VMware 栈, 其中包含 vSphere, vSAN, NSX 和 SDDC Manager, 在 IBM Cloud 专用基础设施上运行, 提供无缝的

VMware vSphere on IBM Cloud
IBM
可定制的虚拟化服务, 它将兼容 VMware 的裸机服务器、硬件组件和许可证相结合, 构建您自己的 IBM 托管 VMware 环境。

全部查看

WebSphere Application Server
IBM

该服务让您在 Bluemix 中体验 WebSphere Application Server。请从您自己的 Red Hat Enterprise Linux 虚拟机中, 选择预先配置和托管的 WebSphere Application Server 的传统或 Liberty 安装。

查看文档 条款

作者 IBM
发布日期 2018/08/22
类型 服务
位置 悉尼, 德国, 英国, 美国南部

服务名称: 自起
WebSphere Application Server-7d

选择要在其中部署的区域/位置:
美国南部
悉尼
德国
英国

选择组织:
ibm

选择空间:
dev

随便选

特色

WebSphere 体验

完整功能的应用程序服务器

需要帮助?
请联系 IBM Cloud 支持人员

估算每月成本
成本计算器

创建

重点选套餐WAS ND Plan配置高2核4G

价格套餐

显示以下国家或地区的每月价格：[美国](#)

套餐	特色	定价
WAS Liberty Core Plan	WebSphere Application Server Liberty Core. Red Hat Linux Guest.	\$0.21 USD/Hour
WAS Base Plan	Traditional WebSphere Application Server Base. Red Hat Linux Guest.	\$0.30 USD/Hour
✓ WAS ND Plan	WebSphere Application Server Network Deployment. Cell, Collective, or Stand-alone. Red Hat Linux Guest.	\$0.70 USD/Hour

This plan provisions WebSphere Application Server Network Deployment on a hosted Red Hat Linux operating system. The price shown reflects an hour for one instance which is defined as 1vCPU with 2GB RAM and 12GB HD. Billing increases based on the instance size and on the number of instances.

创建

IBM Cloud

目录 文档 支持 管理

搜索资源...

python3 java's Account

价格套餐

显示以下国家或地区的每月价格：[美国](#)

套餐	特色	定价
WAS Liberty Core Plan	WebSphere Application Server Liberty Core. Red Hat Linux Guest.	\$0.21 USD/Hour
WAS Base Plan	Traditional WebSphere Application Server Base. Red Hat Linux Guest.	\$0.30 USD/Hour
✓ WAS ND Plan	WebSphere Application Server Network Deployment. Cell, Collective, or Stand-alone. Red Hat Linux Guest.	\$0.70 USD/Hour

This plan provisions WebSphere Application Server Network Deployment on a hosted Red Hat Linux operating system. The price shown reflects an hour for one instance which is defined as 1vCPU with 2GB RAM and 12GB HD. Billing increases based on the instance size and on the number of instances.

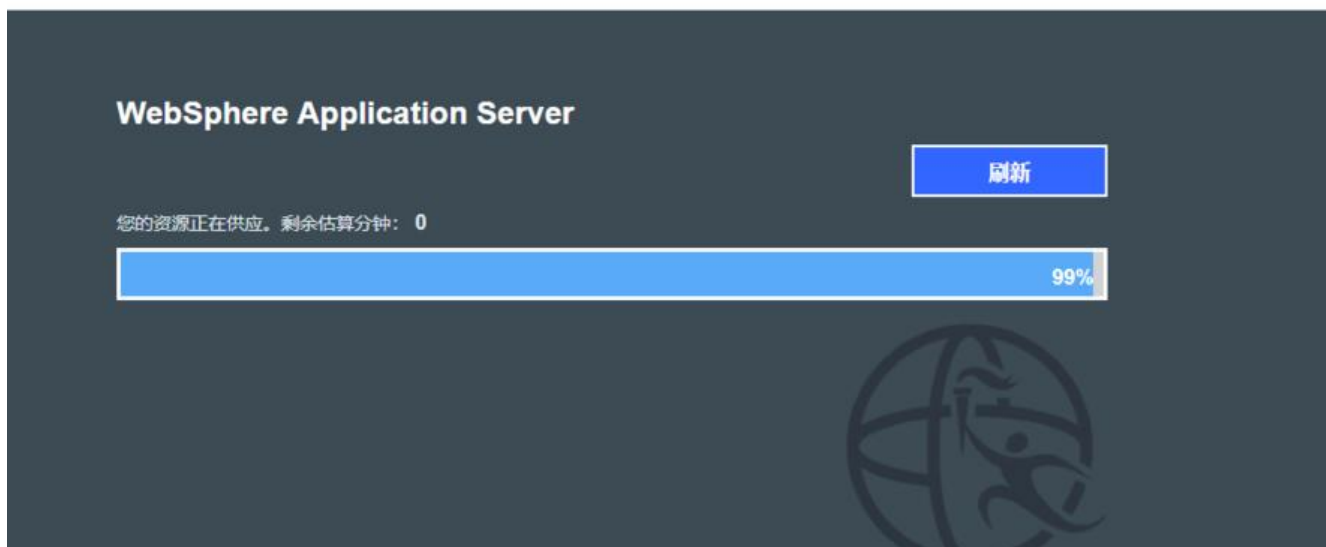
需要帮助吗?
请联系 IBM Cloud 支持人员

估算每月成本
成本计算器

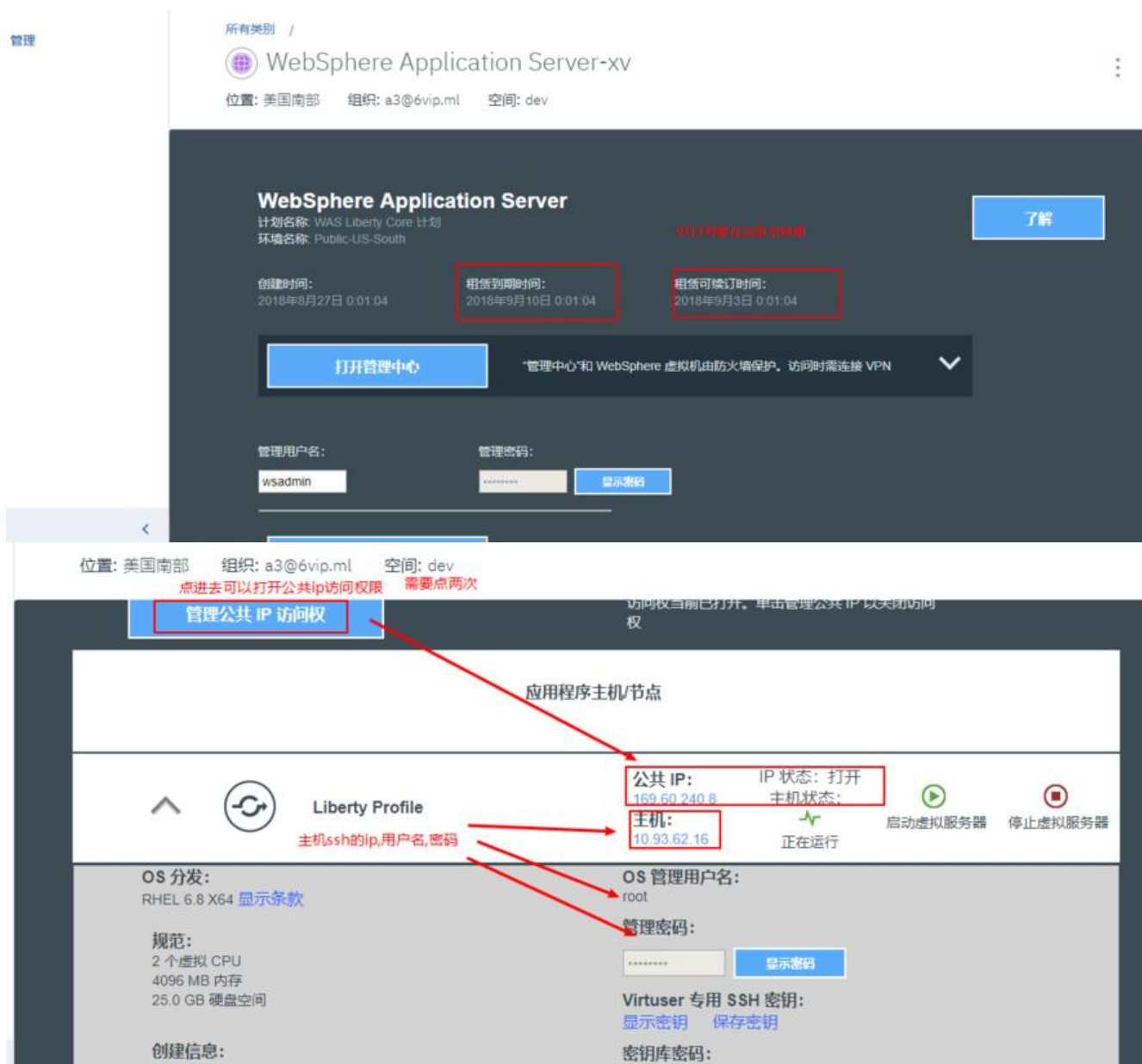
创建

创建中

位置: 德国 组织: python3java 空间: aaa

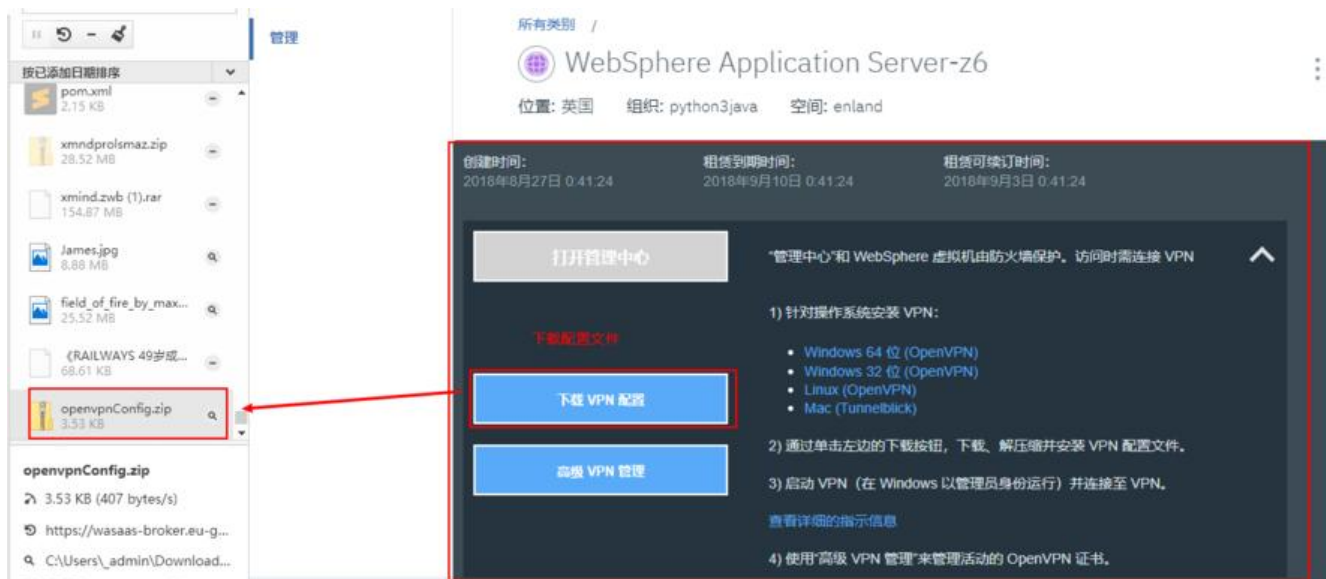


创建完成



原文链接: [IBM CLOUD 平台, WebSphere Application Server 使用](#)

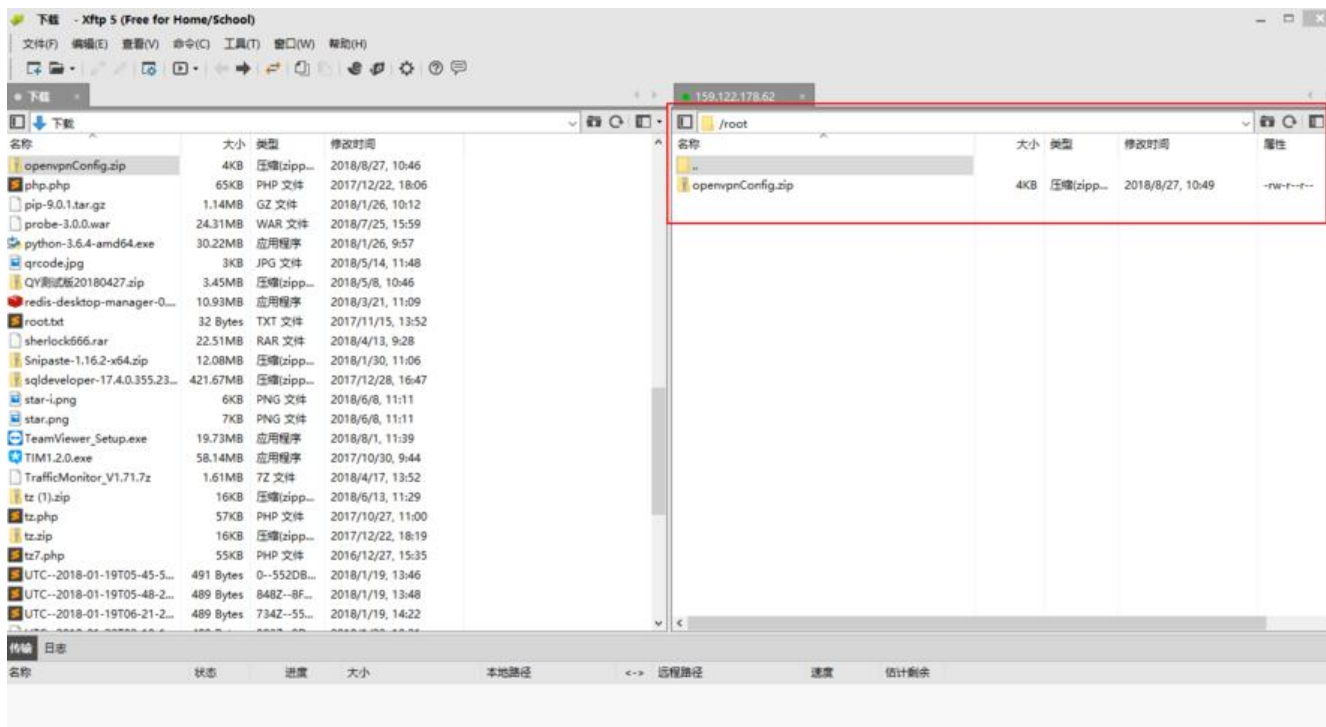
访问选下载openvpnconfig



在docker里装openvpn

```
root@ibm159-122-178-62-68bd7d7789-m7rbs:~# apt install openvpn
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following extra packages will be installed:
  liblzo2-2 libpkcs11-helper1
Suggested packages:
  easy-rsa
The following NEW packages will be installed:
  liblzo2-2 libpkcs11-helper1 openvpn
0 upgraded, 3 newly installed, 0 to remove and 4 not upgraded.
Need to get 479 kB of archives.
After this operation, 1346 kB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://archive.ubuntu.com/ubuntu/ trusty-updates/main liblzo2-2 amd64 2.06-1.2ubuntu1.1 [46.1 kB]
Get:2 http://archive.ubuntu.com/ubuntu/ trusty/main libpkcs11-helper1 amd64 1.11-1 [42.2 kB]
Get:3 http://archive.ubuntu.com/ubuntu/ trusty-updates/main openvpn amd64 2.3.2-7ubuntu3.2 [391 kB]
Fetched 479 kB in 0s (1801 kB/s)
Preconfiguring packages ...
Selecting previously unselected package liblzo2-2:amd64.
(Reading database ... 16648 files and directories currently installed.)
Preparing to unpack .../liblzo2-2.2.06-1.2ubuntu1.1_amd64.deb ...
Unpacking liblzo2-2:amd64 (2.06-1.2ubuntu1.1) ...
Selecting previously unselected package libpkcs11-helper1:amd64.
Preparing to unpack .../libpkcs11-helper1.1.11-1_amd64.deb ...
Unpacking libpkcs11-helper1:amd64 (1.11-1) ...
Selecting previously unselected package openvpn.
Preparing to unpack .../openvpn.2.3.2-7ubuntu3.2_amd64.deb ...
Unpacking openvpn (2.3.2-7ubuntu3.2) ...
Processing triggers for ureadahead (0.100.0-16) ...
Setting up liblzo2-2:amd64 (2.06-1.2ubuntu1.1) ...
Setting up libpkcs11-helper1:amd64 (1.11-1) ...
Setting up openvpn (2.3.2-7ubuntu3.2) ...
invoke-rc.d: policy-rc.d denied execution of cond-restart.
Processing triggers for libc-bin (2.19-0ubuntu6.14) ...
Processing triggers for ureadahead (0.100.0-16) ...
root@ibm159-122-178-62-68bd7d7789-m7rbs:~#
```

上传openvpnConfig.zip



安装zip

```
root@ibm159-122-178-62-68bd7d7789-m7rbs:~# ls
openvpnConfig.zip
root@ibm159-122-178-62-68bd7d7789-m7rbs:~# apt install zip
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following extra packages will be installed:
  unzip
The following NEW packages will be installed:
  unzip zip
0 upgraded, 2 newly installed, 0 to remove and 4 not upgraded.
Need to get 419 kB of archives.
After this operation, 998 kB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://archive.ubuntu.com/ubuntu/ trusty-updates/main unzip amd64 6.0-9ubuntu1.5 [157 kB]
Get:2 http://archive.ubuntu.com/ubuntu/ trusty/main zip amd64 3.0-8 [262 kB]
Fetched 419 kB in 0s (1850 kB/s)
Selecting previously unselected package unzip.
(Reading database ... 16732 files and directories currently installed.)
Preparing to unpack .../unzip_6.0-9ubuntu1.5_amd64.deb ...
Unpacking unzip (6.0-9ubuntu1.5) ...
Selecting previously unselected package zip.
Preparing to unpack .../archives/zip_3.0-8_amd64.deb ...
Unpacking zip (3.0-8) ...
Processing triggers for mime-support (3.54ubuntu1.1) ...
Setting up unzip (6.0-9ubuntu1.5) ...
Setting up zip (3.0-8) ...
root@ibm159-122-178-62-68bd7d7789-m7rbs:~#
```

解压openvpnConfig.zip

访问：<http://159.8.140.27>



可以并发创建，一个账号可以建很多台

Cloud Foundry 服务						
名称	区域	CF 组织	CF 空间	套餐	服务产品	
WebSphere Application Server-1h	美国南部		usa-east	WAS ND Plan	WebSphere Ap...	
WebSphere Application Server-54	悉尼		xini	WAS Liberty Co...	WebSphere Ap...	
WebSphere Application Server-94	美国南部		dev	WAS ND Plan	WebSphere Ap...	
WebSphere Application Server-bn	悉尼		xini	WAS Liberty Co...	WebSphere Ap...	
WebSphere Application Server-g1	德国		aaa	WAS ND Plan	WebSphere Ap...	
WebSphere Application Server-nc	英国		england	WAS Liberty Co...	WebSphere Ap...	
WebSphere Application Server-w2	德国		Germany	WAS Liberty Co...	WebSphere Ap...	
WebSphere Application Server-w3	德国	python3java	aaa	WAS Liberty Co...	WebSphere Ap...	
WebSphere Application Server-xv	美国南部		dev	WAS Liberty Co...	WebSphere Ap...	

服务器配置


```

-bash-4.1# wget -qO- bench.sh|bash
-----
CPU model      : Intel(R) Xeon(R) CPU E5-2690 v4 @ 2.60GHz
Number of cores : 2
CPU frequency  : 2599.998 MHz
Total size of Disk : 23.2 GB (5.1 GB Used)
Total amount of Mem : 3944 MB (1568 MB Used)
Total amount of Swap : 2047 MB (0 MB Used)
System uptime   : 0 days, 10 hour 49 min
Load average    : 0.00, 0.00, 0.00
OS              : Red Linux
Arch            : x86_64 (64 Bit)
Kernel         : 2.6.32-754.el6.x86_64
-----
I/O speed(1st run) : 62.5 MB/s
I/O speed(2nd run) : 63.8 MB/s
I/O speed(3rd run) : 66.2 MB/s
Average I/O speed   : 64.2 MB/s
-----
Node Name      IPv4 address      Download Speed
CacheFly       205.234.175.175   104MB/s
Linode, Tokyo, JP 106.187.96.148    7.95MB/s
Linode, Singapore, SG 139.162.23.4      12.0MB/s
Linode, London, UK 176.58.107.39     95.4MB/s
Linode, Frankfurt, DE 139.162.130.8     95.8MB/s
Linode, Fremont, CA 50.116.14.9       14.8MB/s
Softlayer, Dallas, TX 173.192.68.18     18.2MB/s
Softlayer, Seattle, WA 67.228.112.250    16.0MB/s
Softlayer, Frankfurt, DE 159.122.69.4      93.6MB/s
Softlayer, Singapore, SG 119.81.28.170     12.3MB/s
Softlayer, HongKong, CN 119.81.130.170    10.7MB/s
-----
-bash-4.1# 

```