

@TOC

1.简介

JFrog Artifactory二进制文件管理工具，目前已经在使用的公司有很多，足见他的方便好用。



The graphic shows a central 3D stack of blocks with a red flag on top. Surrounding this central stack are several logos on floating platforms: GO, docker, HELM, PYTHON PROGRAMMING, git, and debian. To the right of the graphic, there is a section titled '制品库建设' (Artifact Repository Construction).

制品库建设

JFrog Artifactory 是目前全球唯一一个支持所有开发语言，任意维度的元数据检索、跨语言正反向依赖分析，并同时拥有深度递归、支持多活异地灾备的企业级、高可用二进制制品管理仓库。世界五百强中 93% 的企业已经将 Artifactory 作为自己 DevOps 的核心系统。

JFrog Artifactory

JFrog Xray JFrog

Enterprise Plus

专家服务

唯一可信源

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Artifactory 您所有的二进制文件都在一处管理



A grid of logos for various companies and organizations that use Artifactory. The logos are arranged in three rows and eight columns.

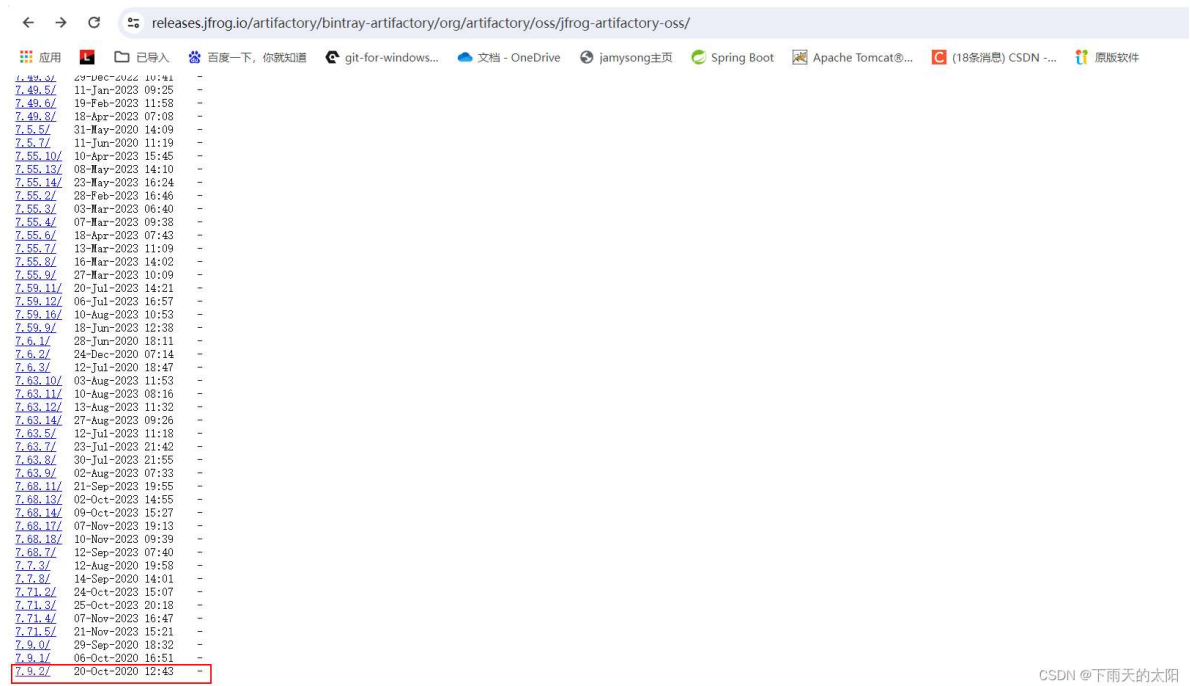
中国民生银行 CHINA MINSHENG BANK	中国银河证券 CHINA GALAXY SECURITIES	浦发银行 SPD BANK	中国银联 China UnionPay	华泰证券 HUATAI SECURITIES	SIP	中国石油	国家电网 STATE GRID
中国海油 CNOOC	中国南方电网 CHINA SOUTHERN POWER GRID	紫光云引擎 VIOVOX CLOUD ENGINE	江苏银行 BANK OF JIANGSU	苏州农商银行	苏州银行 BANK OF SUZHOU	东方证券 ORIENT SECURITIES	山东农信
中国民生银行 CHINA MINSHENG BANK	浦发银行 SPD BANK	中国南方电网 CHINA SOUTHERN POWER GRID	中国银联 China UnionPay	中国银河证券 CHINA GALAXY SECURITIES	紫光云引擎 VIOVOX CLOUD ENGINE	江苏银行 BANK OF JIANGSU	苏州银行 BANK OF SUZHOU

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2.下载安装包

[点击下载地址](#)

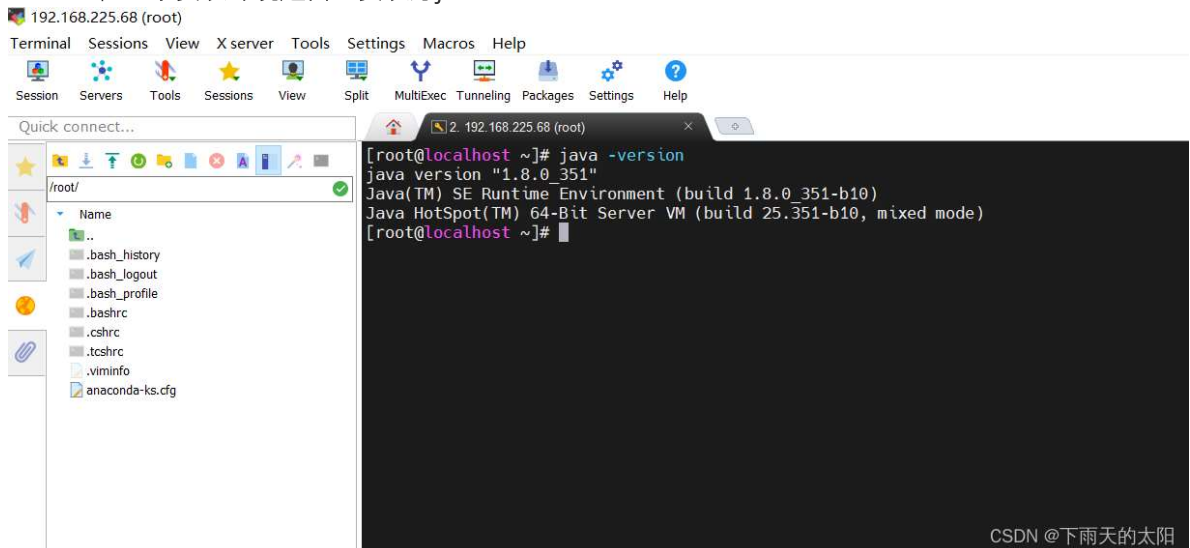
这里我下载的是7.9.2版本



Artifactory Online Server

3. 安装

(1) 在安装JFrog Artifactory之前需要安装好jdk（需要1.8版本以及上即可），在Linux执行java -version检查下安装环境是否已安装好jdk



(2) 上传下载的二进制压缩包jfrog-artifactory-oss-7.9.2-linux.tar.gz到Linux的/opt目录下,并解压

```
cd /opt
tar -zxvf jfrog-artifactory-oss-7.9.2-linux.tar.gz
mv artifactory-oss-7.9.2 jfrog_artifactory
```

```
[root@localhost ~]# ll
总用量 521868
-rw-r--r--. 1 root root      206 11月 22 21:10 12.txt
-rw-r--r--. 1 root root       52 11月 22 21:16 aaa00
-rw-r--r--. 1 root root       59 11月 22 21:16 aaa01
-rw-r--r--. 1 root root       72 11月 22 21:16 aaa02
-rw-r--r--. 1 root root       23 11月 22 21:16 aaa03
-rw-r--r--. 1 root root  9344843 11月 29 21:56 apache-tomcat-8.0.45.tar.gz
drwxr-xr-x. 8 root root    4096 11月 29 22:00jdk8
-rw-r--r--. 1 root root 149697219 11月 29 21:56jdk-8u351-linux-x64.tar.gz
drwxr-xr-x. 4 root root      28 12月 6 22:20jfrog_artifactory
-rw-r--r--. 1 root root 371502831 12月 6 22:18jfrog-artifactory-oss-7.9.2-linux.tar.gz
drwxr-xr-x. 11 root root    151 12月 4 20:59Nginx
drwxr-xr-x. 3 root root      19 12月 4 23:01NGINX
drwxr-xr-x. 9 1001 1001    186 12月 4 20:45nginx-1.24.0
-rw-r--r--. 1 root root   1112471 12月 4 20:43nginx-1.24.0.tar.gz
-rw-r--r--. 1 root root   2703349 12月 4 23:00nginx-1.24.0.zip
drwxr-xr-x. 11 root root    151 12月 4 22:52Nginx2
drwxr-xr-x. 9 root root    160 11月 29 21:57tomcat8
[root@localhost ~]#
```

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(3)进入/opt/jfrog_artifactory/app/bin目录，然后启动jfrog artifactory
./artifactoryctl 命令参数

命令参数	说明
start	启动运行
stop	停止运行
restart	重启运行
status	查看运行状态
check	检查

```
cd /opt/jfrog_artifactory/app/bin
./artifactoryctl start
```

```
value : 200
2023-12-06T14:31:40.690Z [shell] [INFO] [] [artifactoryCommon.sh:797] [main] - Resolved ${artifactory.tomcat.maintenanceConnector.port||8091} to de
fault value : 8091
2023-12-06T14:31:40.745Z [shell] [INFO] [] [artifactoryCommon.sh:797] [main] - Resolved ${artifactory.tomcat.maintenanceConnector.maxThreads||5} to
default value : 5
2023-12-06T14:31:40.801Z [shell] [INFO] [] [artifactoryCommon.sh:797] [main] - Resolved ${artifactory.tomcat.maintenanceConnector.acceptCount||5} t
o default value : 5
2023-12-06T14:31:40.888Z [shell] [INFO] [] [artifactoryCommon.sh:797] [main] - Resolved ${access.http.port||8040} to default value : 8040
2023-12-06T14:31:40.945Z [shell] [INFO] [] [artifactoryCommon.sh:797] [main] - Resolved ${access.tomcat.connector.maxThreads||50} to default value
: 50
2023-12-06T14:31:41.051Z [shell] [INFO] [] [systemYamlHelper.sh:512] [main] - Resolved JF_PRODUCT_HOME (/opt/jfrog_artifactory) from environment v
ariable
2023-12-06T14:31:41.172Z [shell] [INFO] [] [artifactoryCommon.sh:797] [main] - Resolved ${shared.tomcat.workDir||/opt/jfrog_artifactory/var/work/ar
tifactory/tomcat} to default value : /opt/jfrog_artifactory/var/work/artifactory/tomcat

=====
JF Environment variables
=====
JF_SHARED_NODE_NAME      : localhost
JF_SYSTEM_YAML           : /opt/jfrog_artifactory/var/etc/system.yaml
JF_ARTIFACTORY_PID       : /opt/jfrog_artifactory/app/run/artifactory.pid
JF_PRODUCT_HOME         : /opt/jfrog_artifactory
JF_ROUTER_TOPOLOGY_LOCAL_REQUIREDSERVICETYPES : jfvt,jfac,jfmd,jffe
JF_SHARED_NODE_IP       : [::1]
JF_SHARED_NODE_ID       : localhost.localdomain
Starting router...
router not running. Proceed to start it up.
router started, PID: 5098
Starting metadata...
JF_METADATA_ACCESSCLIENT_URL: http://localhost:8081/access
metadata started, PID: 5238
Starting frontend...
frontend not running. Proceed to start it up.
frontend started, PID: 5364
Using CATALINA_BASE:     /opt/jfrog_artifactory/app/artifactory/tomcat
Using CATALINA_HOME:     /opt/jfrog_artifactory/app/artifactory/tomcat
Using CATALINA_TMPDIR:   /opt/jfrog_artifactory/var/work/artifactory/tomcat/temp
Using JRE_HOME:          /opt/jfrog_artifactory/app/third-party/java
Using CLASSPATH:         /opt/jfrog_artifactory/app/artifactory/tomcat/bin/bootstrap.jar:/opt/jfrog_artifactory/app/artifactory/tomcat/bin/tomcat-juli.jar
Using CATALINA_PID:      /opt/jfrog_artifactory/app/run/artifactory.pid
Tomcat started.
[root@localhost bin]#
```

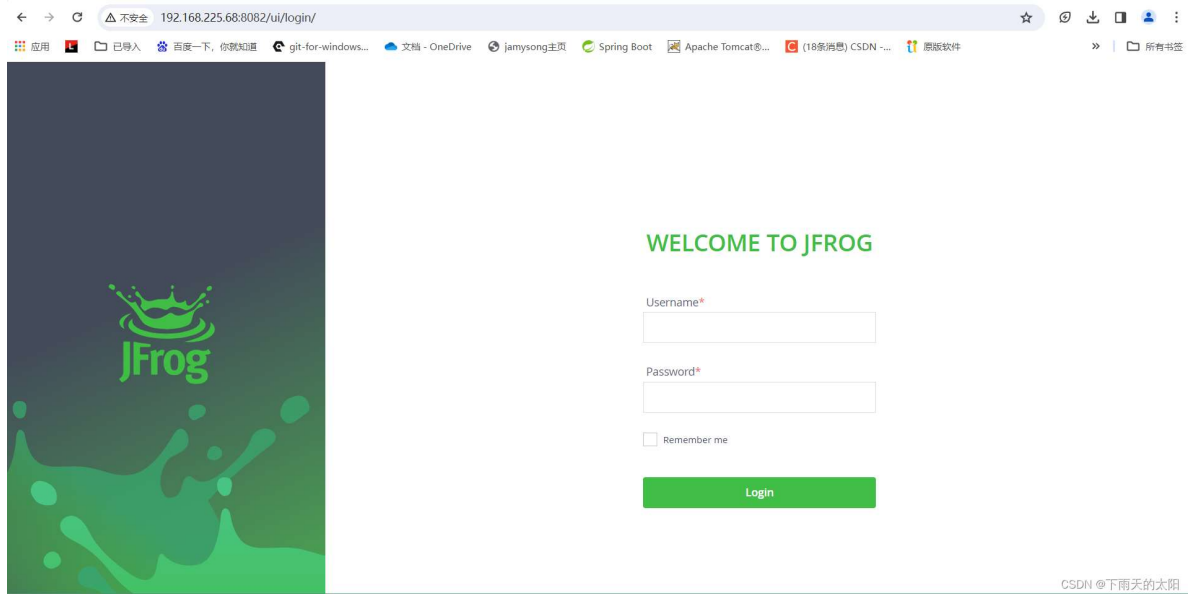
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看图表示已成功启动运行

(4) 浏览器访问

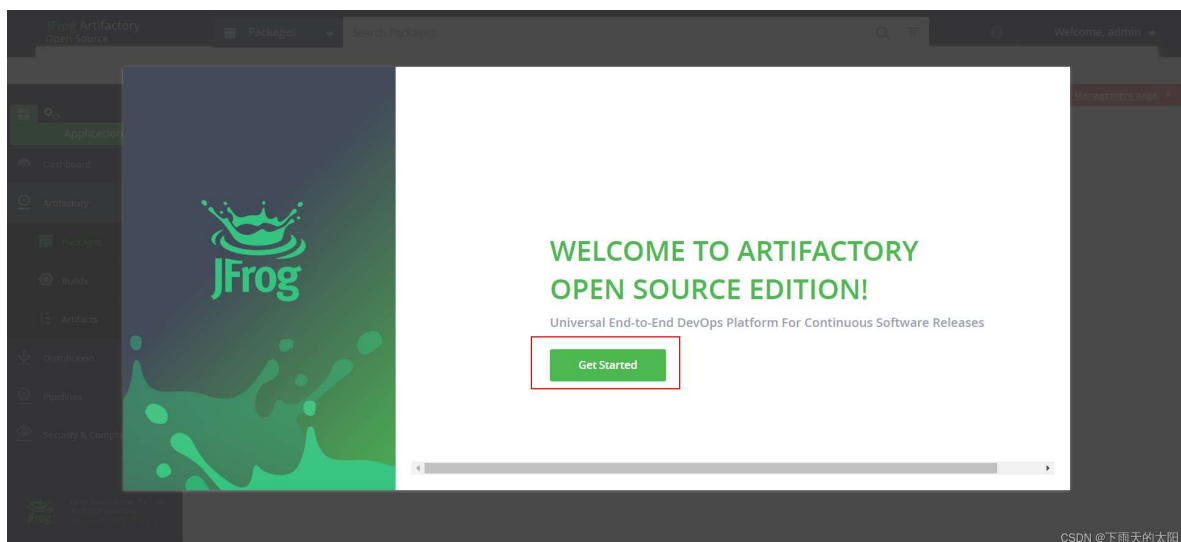
访问地址: <http://部署的IP地址:端口号>,默认端口号是8081, 如果占用可以修改成其他端口号启动

例如: <http://192.168.225.68:8081>

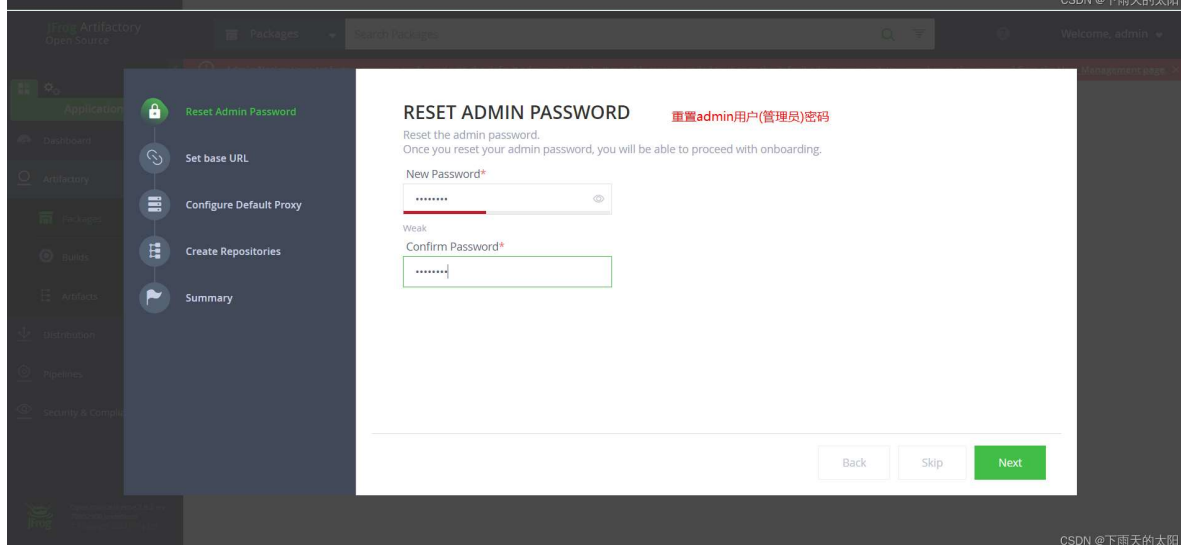


4. 使用

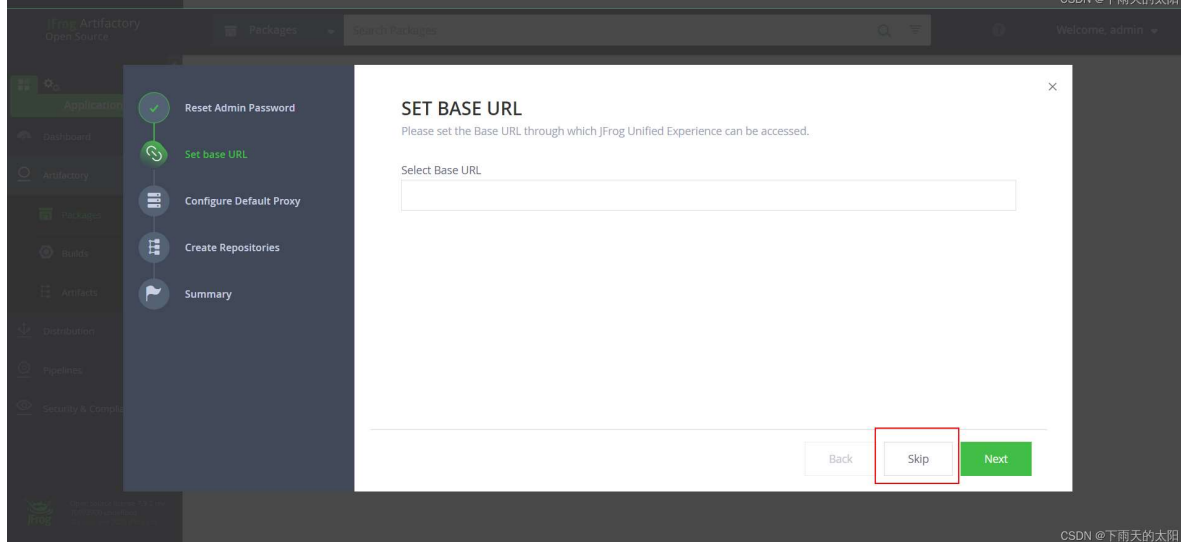
首先登陆, 用户名: admin 密码: password, 登陆后需要修该密码。



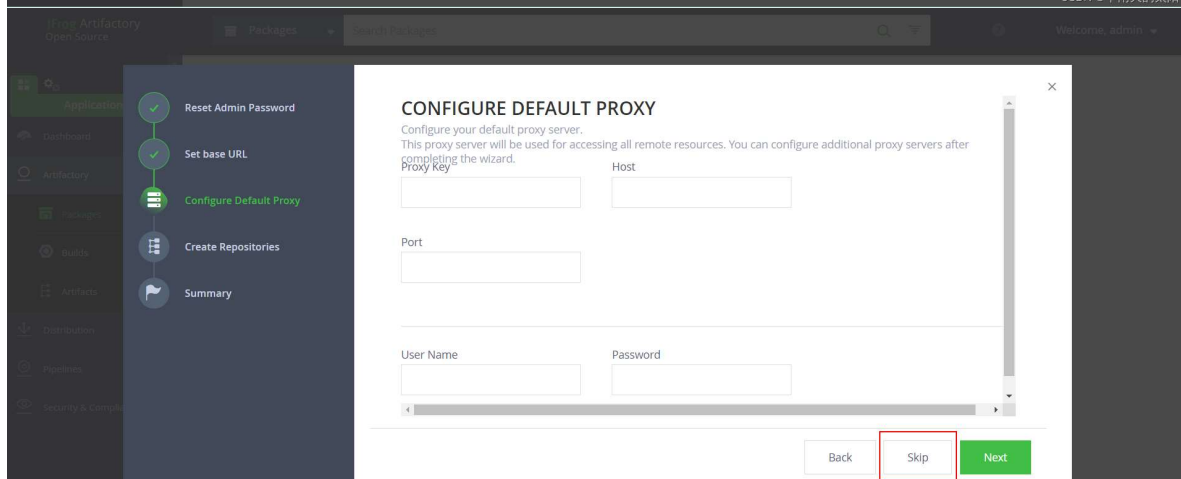
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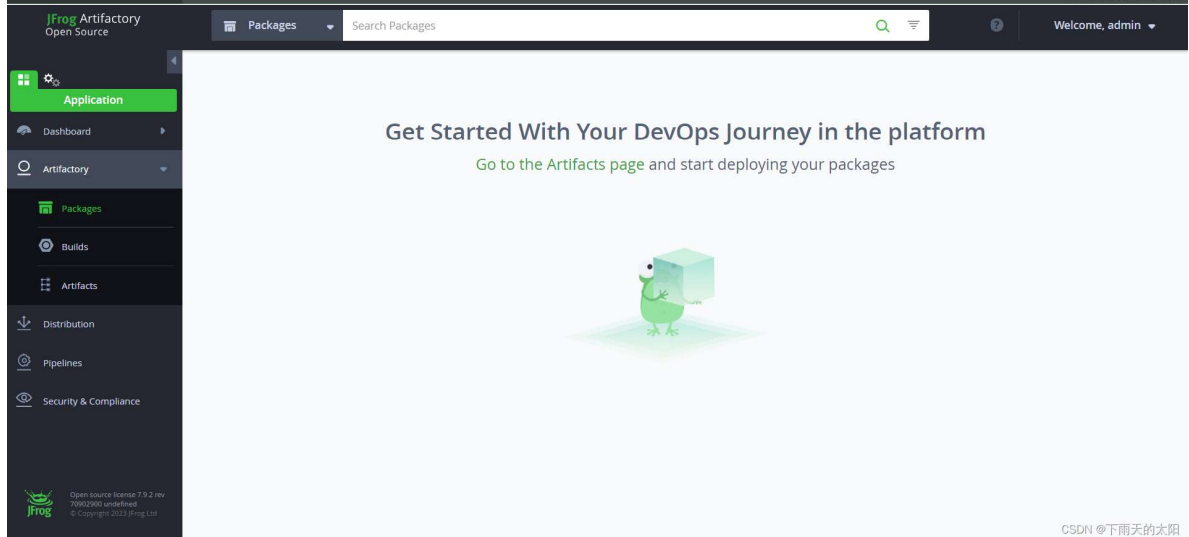
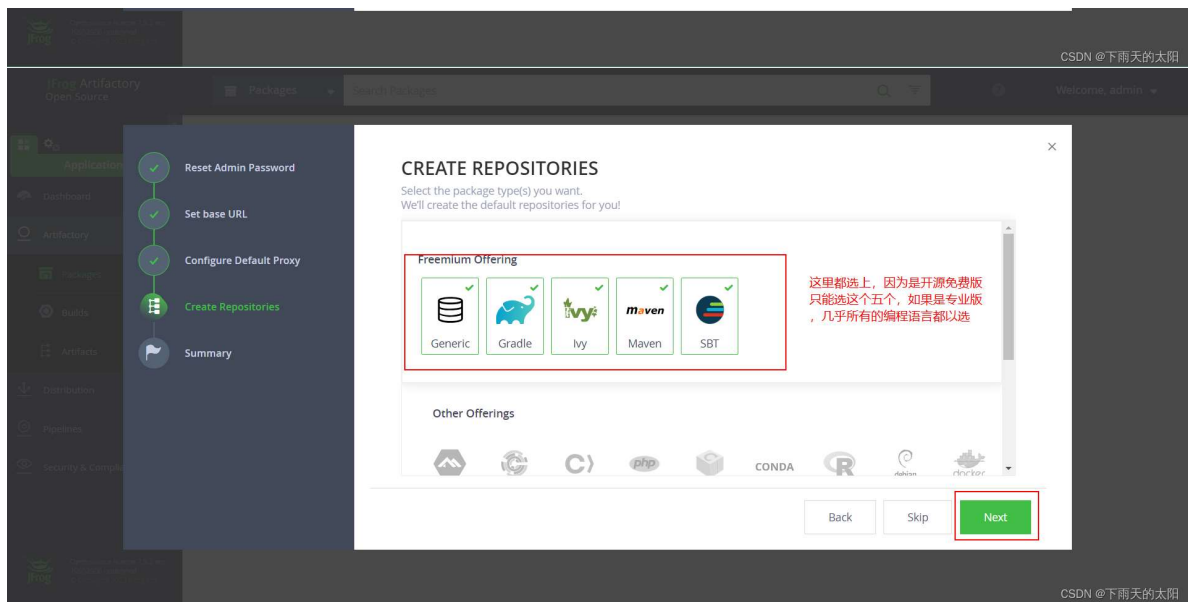


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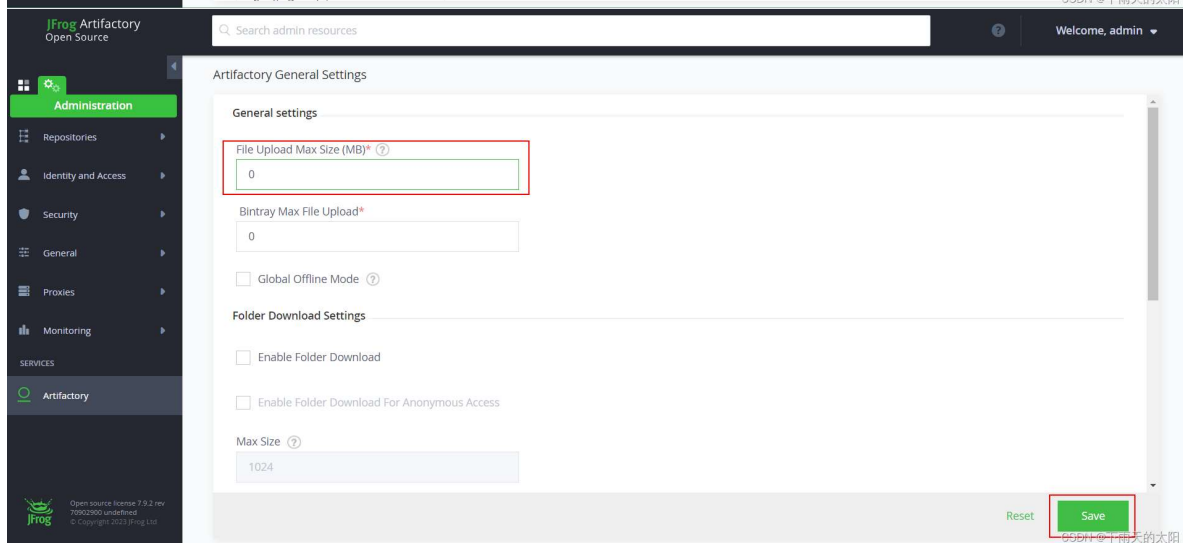
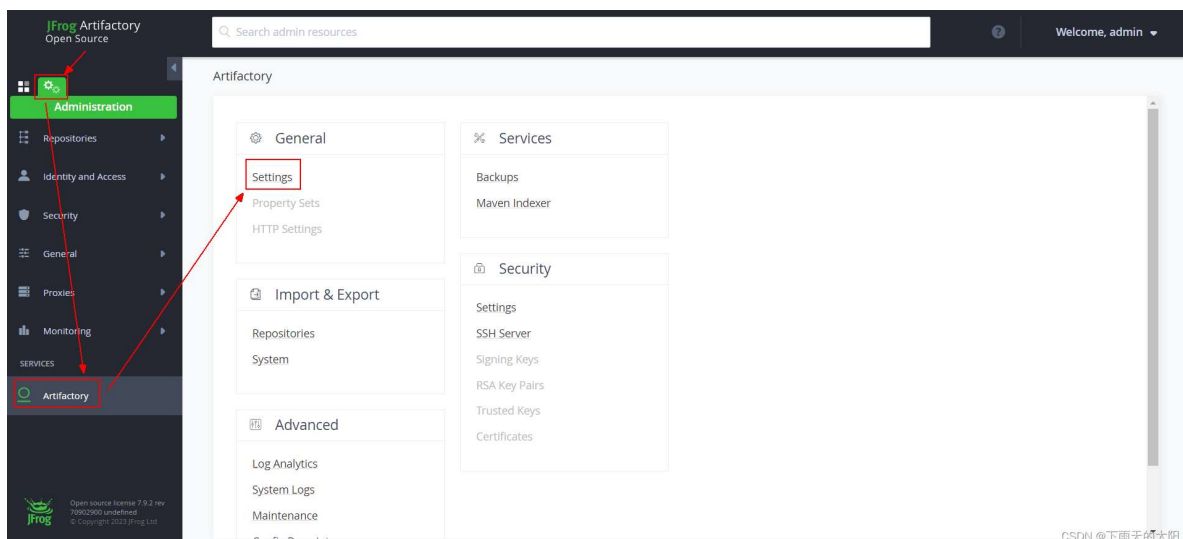


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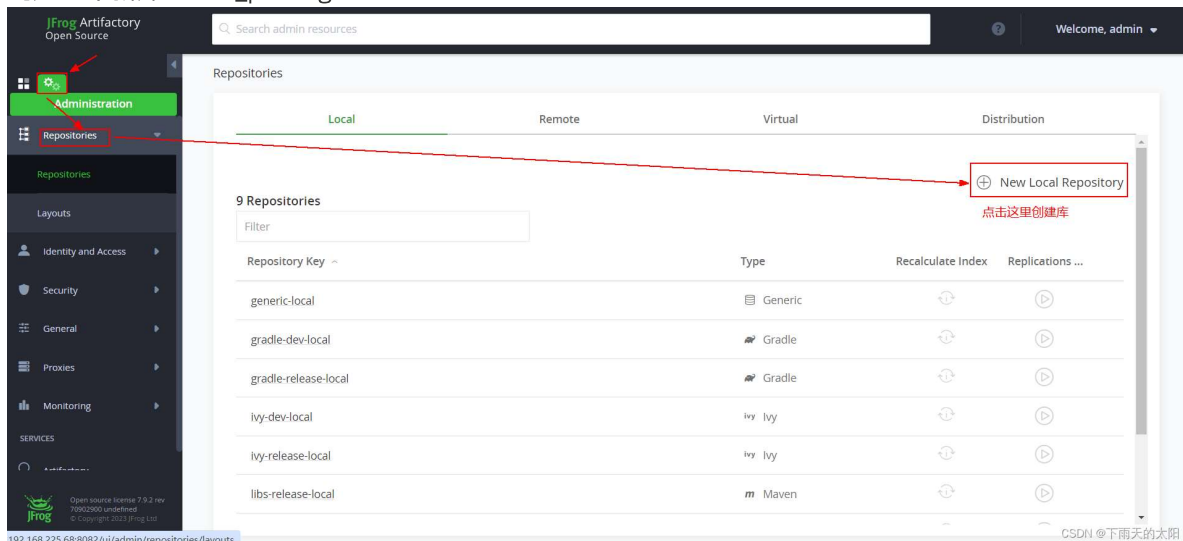


修改上传文件大小的限制，默认限制100M,改为0就是无限制

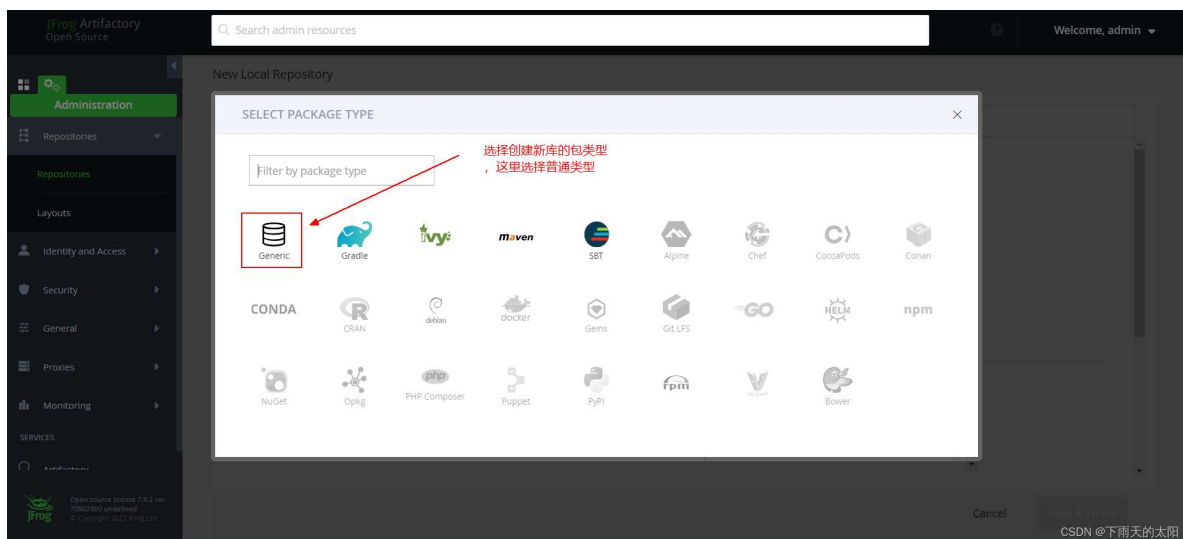


到此配置完成，可以使用了！！

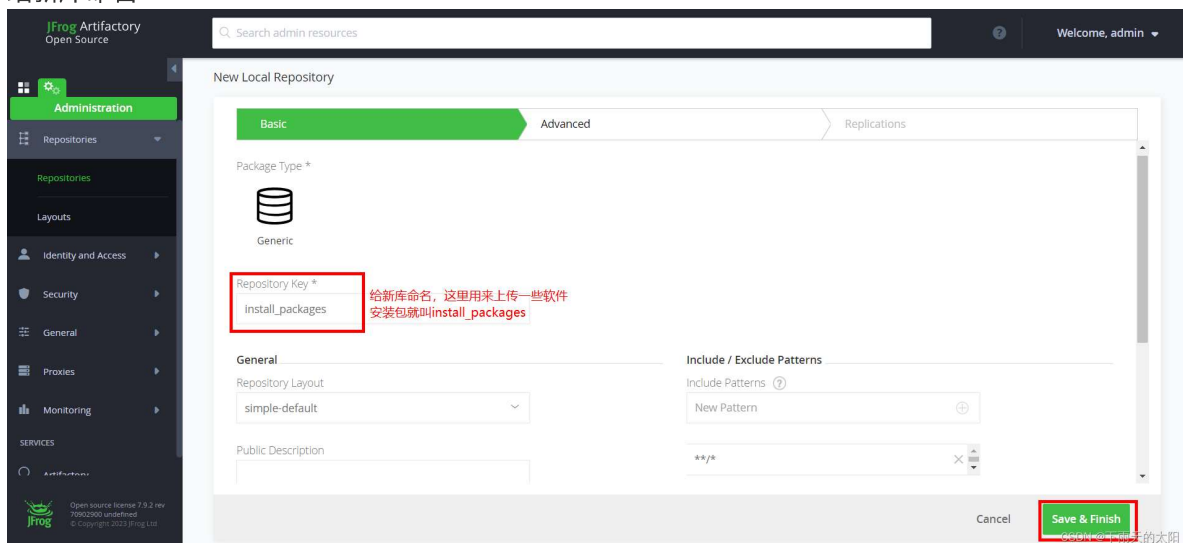
创建一个新库install_packages



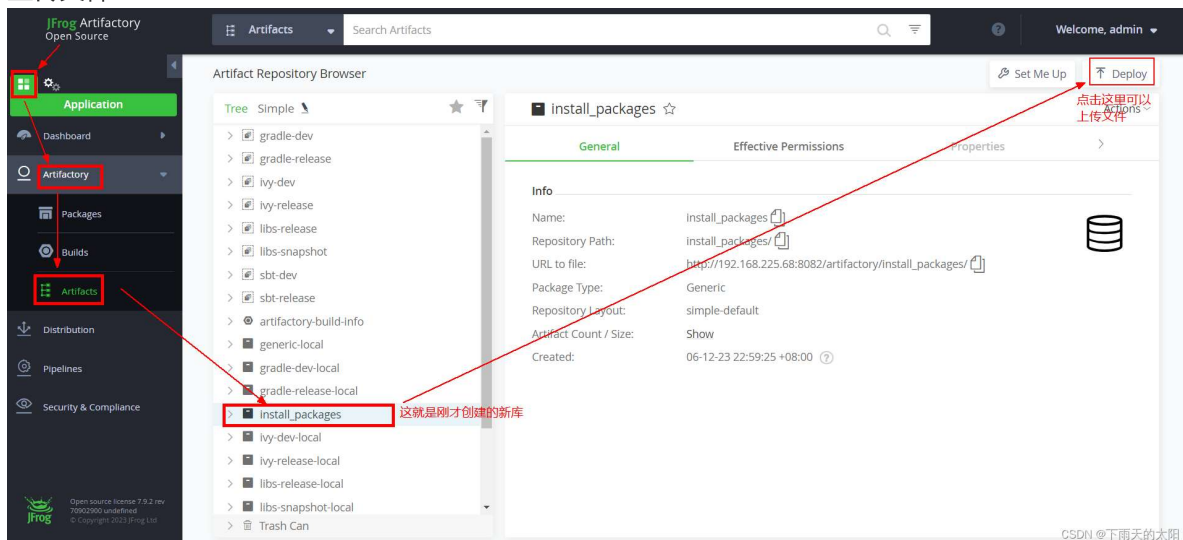
选择新库类型



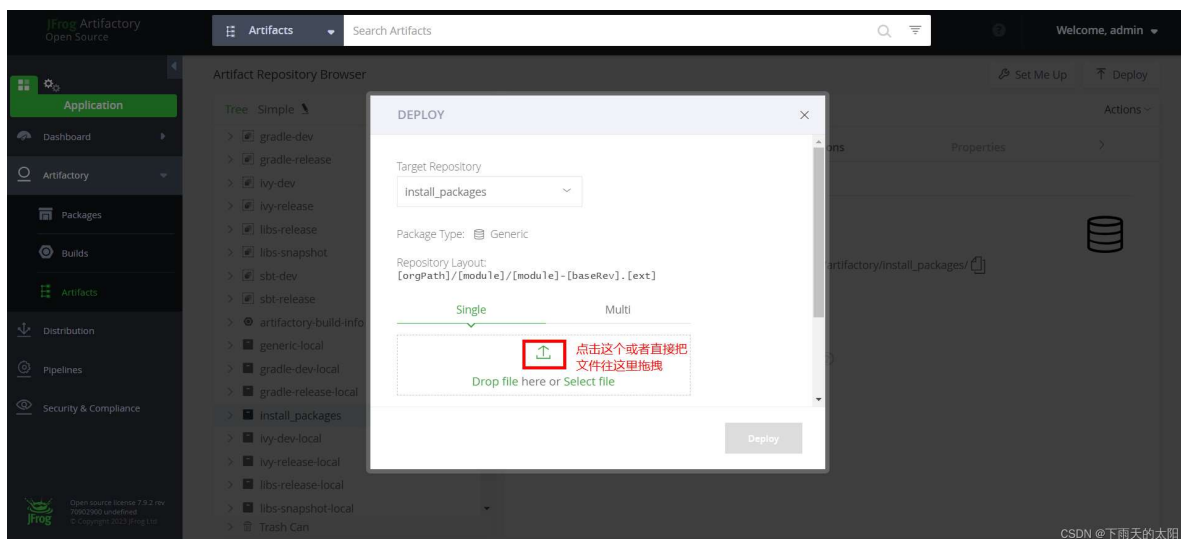
给新库命名



上传文件



点击上传箭头或者把文件直接拖拽到这里都可以



上传的文件也可以下载使用

