

Lamp 环境

V3.0 版本 操作指南

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一、商品说明

1、版本说明

此镜像为 Lamp 环境镜像，系统：Aliyun（兼容 CentOS），更新时间 2024 年 8 月。您可以一键快速搭建自己的 Lamp 环境服务器。

2、安全加固

为进一步提升云服务的安全性，我公司对镜像产品实施了全面的安全加固，共计完成 88 项基线加固措施。这些精细化的安全改进，不仅确保我们的镜像产品严格符合等保 2.0 的安全标准，更在防御外部攻击、内部漏洞修复、数据加密保护等多个安全维度上实现了显著增强，为您的数据的安全存储与业务的平稳运行提供坚实保障。选择我们的镜像产品，意味着您将获得一个经过深度安全加固、符合高标准安全要求的云端解决方案，让您的业务在安全的护航下稳健运行。

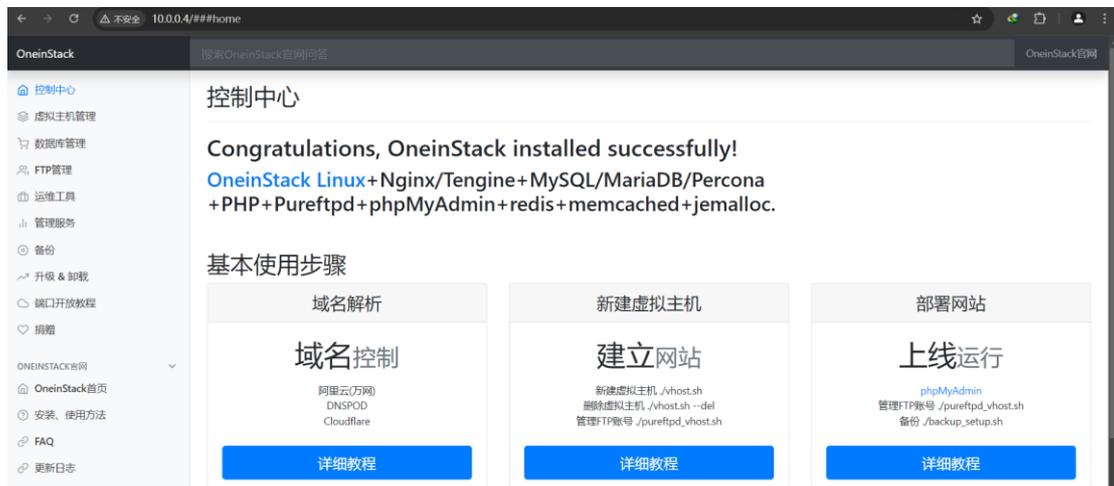
如您的业务环境有其他安全需求，请与客服联系，我们可为您提供一对一定制服务。

二、操作指南

1、Lamp 环境信息

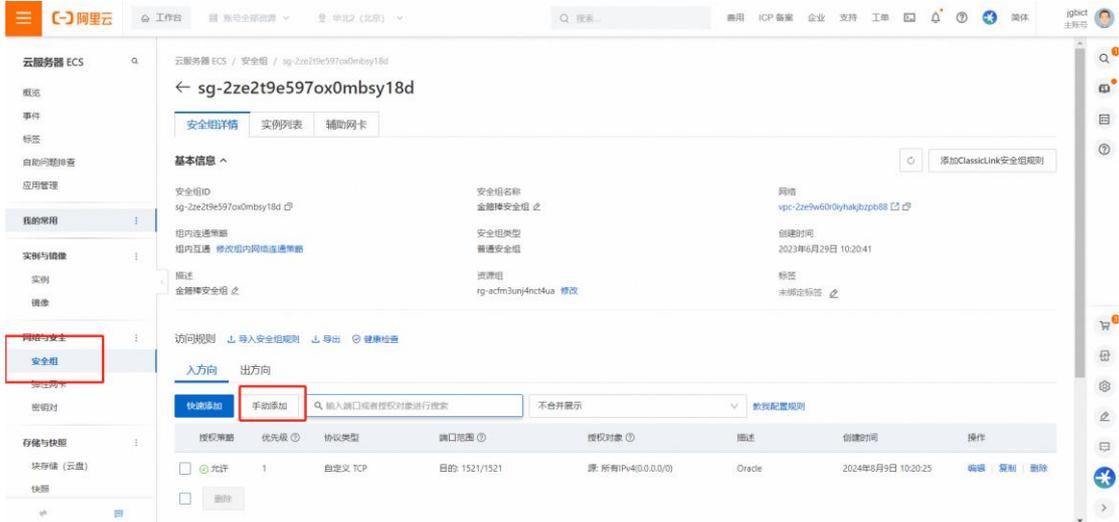
公网 IP 地址。

外网地址：<http://公网 IP>



2、安全组开放相应的端口 80

点击阿里云 ecs，点击安全组，入方向，手动添加

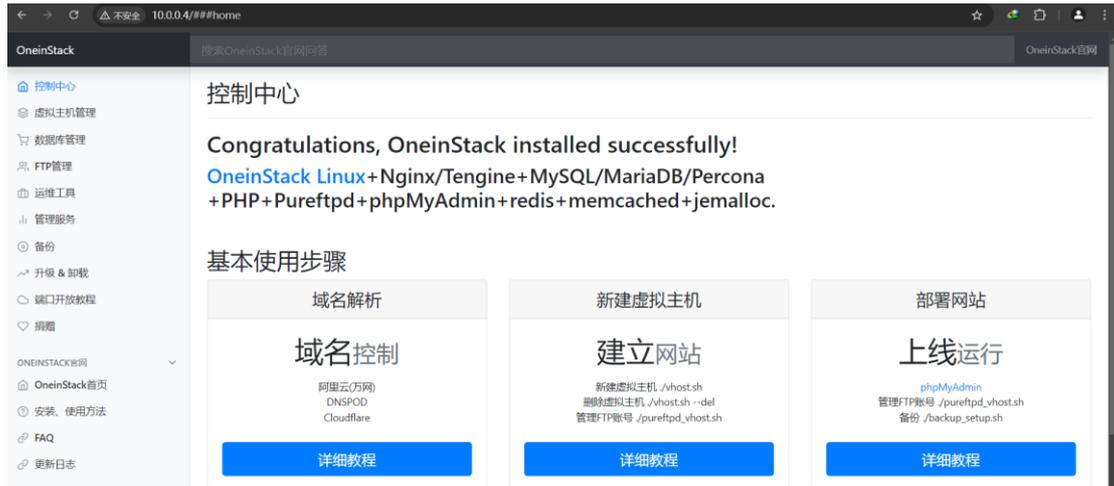


允许 TCP、端口 80、允许所有 IPv4, 保存即可。



3、登录 Lamp 面板

打开浏览器，输入链接地址。



面板包含（控制中心，虚拟主机管理、数据库管理、Ftp 管理、运维工具、管理服务、备份、升级与卸载等）

4、Lamp 配置信息

Lamp 环境镜像包含（Apache2.4.58、php 7.4.33、MySQL5.7.44、Redis 7.2.3、Memcached1.6.22、Pure-FTPd1.0.49）。

服务	版本	安装位置	配置文件	密码
Apache	2.4.58	/usr/local/apache	httpd.conf	
Memcached	1.6.22	/usr/local/memcached		
Mysql	5.7.44	/usr/local/mysql/	my.cnf	oracle123
Redis	7.2.3	/usr/local/redis/	redis.conf	
php	7.4.33	/usr/local/php	php.ini	
Pure-FTP	1.0.49	/usr/local/pureftpd	pure-ftp.conf	

```
Starting MySQL.. SUCCESS!
#####Congratulations#####
Total OneInStack Install Time: 21 minutes

Nginx install dir:           /usr/local/nginx
Database install dir:       /usr/local/mysql
Database data dir:         /data/mysql
Database user:              root
Database password:         oracle123

PHP install dir:            /usr/local/php
Opcache Control Panel URL:  http://10.0.2.15/ocp.php

Pure-FTPd install dir:     /usr/local/pureftpd
Create FTP virtual script: ./pureftpd_vhost.sh

phpMyAdmin dir:            /data/wwwroot/default/phpMyAdmin
phpMyAdmin Control Panel URL: http://10.0.2.15/phpMyAdmin

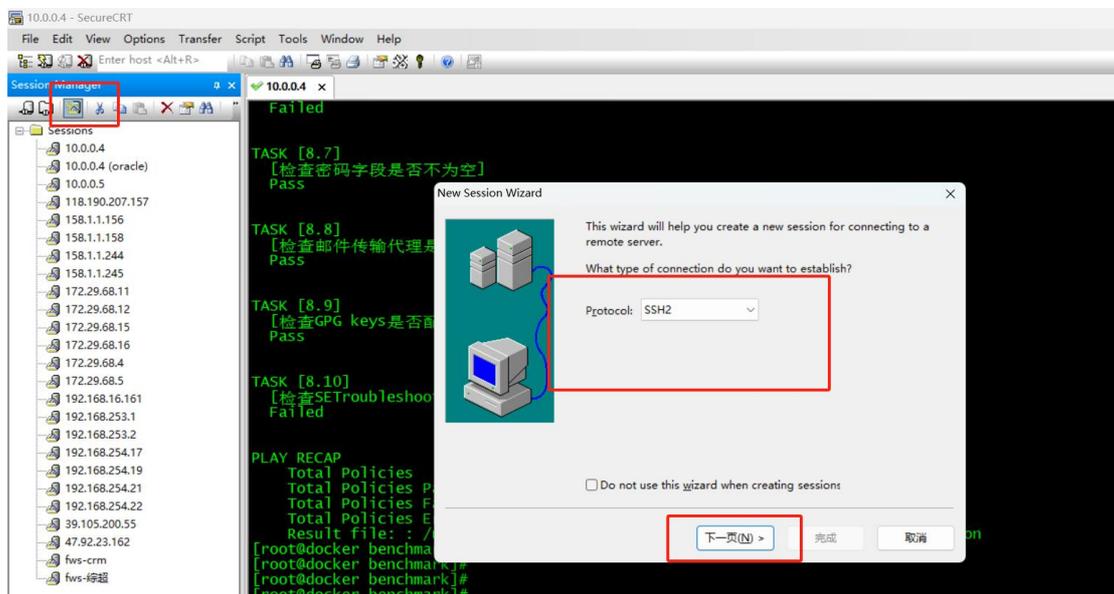
redis install dir:         /usr/local/redis
memcached install dir:     /usr/local/memcached

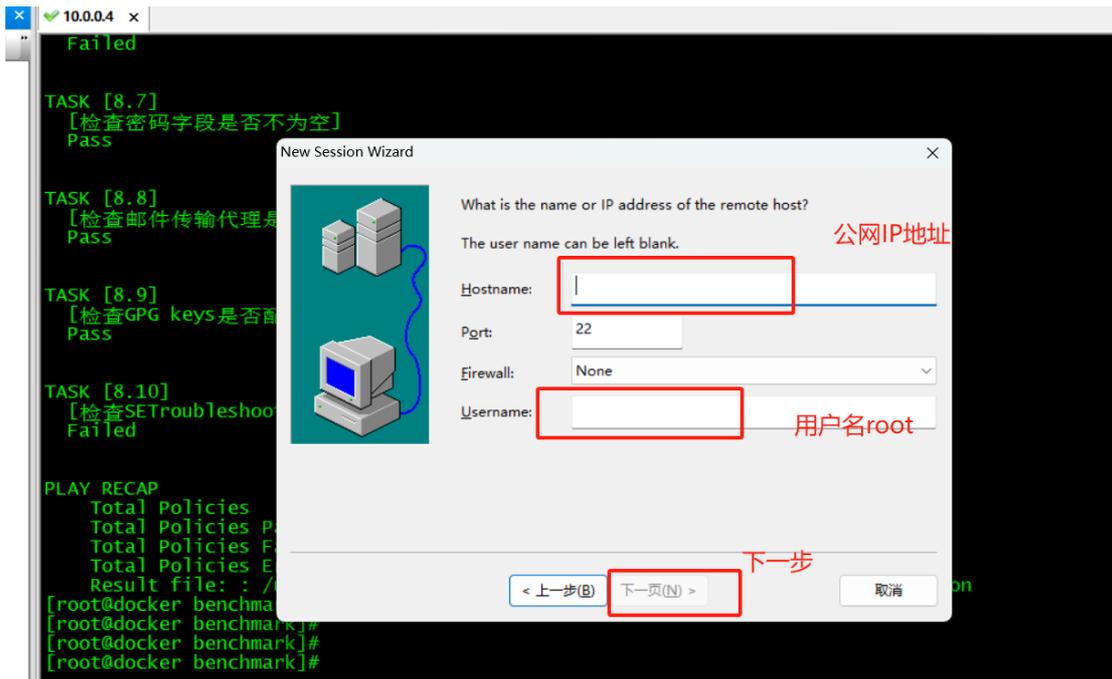
Index URL:                  http://10.0.2.15/
[root@lnmp ~]#
```

5、Lamp 环境简单使用

使用 (Crt、putty、xshell 等远程工具进行链接)。

选择 ssh 协议、输入公网地址以及账户名密码，进行远程链接。



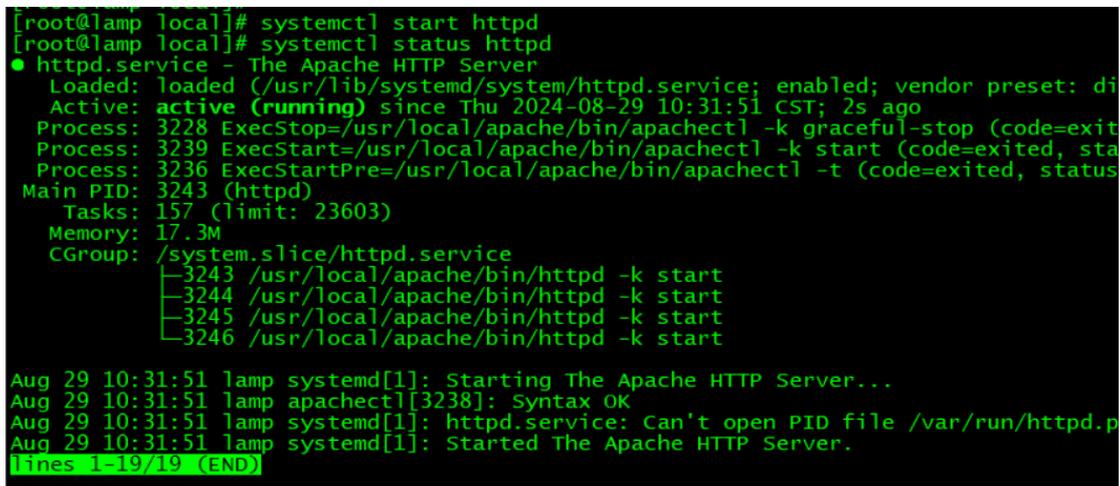


双击链接即可

执行如下命令

Apache 启动

```
systemctl start httpd
```



Apache 查询状态

```
systemctl status httpd
```

```

[root@lamp local]# systemctl status httpd
● httpd.service - The Apache HTTP Server
   Loaded: loaded (/usr/lib/systemd/system/httpd.service; enabled; vendor preset: disabled)
   Active: active (running) since Thu 2024-08-29 17:42:44 CST; 7h left
     Process: 764 ExecStart=/usr/local/apache/bin/apachectl -k start (code=exited, status=0/SUCCESS)
     Process: 734 ExecStartPre=/usr/local/apache/bin/apachectl -t (code=exited, status=0/SUCCESS)
    Main PID: 778 (httpd)
      Tasks: 209 (limit: 23603)
     Memory: 45.0M
    CGroup: /system.slice/httpd.service
           └─ 778 /usr/local/apache/bin/httpd -k start
             └─ 782 /usr/local/apache/bin/httpd -k start
               └─ 783 /usr/local/apache/bin/httpd -k start
                 └─ 784 /usr/local/apache/bin/httpd -k start
                   └─ 2458 /usr/local/apache/bin/httpd -k start

Aug 29 17:42:44 lamp systemd[1]: Starting The Apache HTTP Server...
Aug 29 17:42:44 lamp apachectl[739]: Syntax OK
Aug 29 17:42:44 lamp systemd[1]: httpd.service: Can't open PID file /var/run/httpd.pid (yet?) after s
Aug 29 17:42:44 lamp systemd[1]: Started The Apache HTTP Server.

```

Apache 关闭

systemctl stop httpd

```

[root@lamp local]# systemctl stop httpd
[root@lamp local]#
[root@lamp local]#
[root@lamp local]# systemctl status httpd
● httpd.service - The Apache HTTP Server
   Loaded: loaded (/usr/lib/systemd/system/httpd.service; enabled; vendor preset: disabled)
   Active: inactive (dead) since Thu 2024-08-29 10:29:59 CST; 2s ago
     Process: 2861 ExecStop=/usr/local/apache/bin/apachectl -k graceful-stop (code=exited, status=0/SUCCESS)
     Process: 764 ExecStart=/usr/local/apache/bin/apachectl -k start (code=exited, status=0/SUCCESS)
     Process: 734 ExecStartPre=/usr/local/apache/bin/apachectl -t (code=exited, status=0/SUCCESS)
    Main PID: 778 (code=exited, status=0/SUCCESS)

Aug 29 17:42:44 lamp systemd[1]: Starting The Apache HTTP Server...
Aug 29 17:42:44 lamp apachectl[739]: Syntax OK
Aug 29 17:42:44 lamp systemd[1]: httpd.service: Can't open PID file /var/run/httpd.pid (yet?) after start
Aug 29 17:42:44 lamp systemd[1]: Started The Apache HTTP Server.
Aug 29 10:29:59 lamp systemd[1]: Stopping The Apache HTTP Server...
Aug 29 10:29:59 lamp systemd[1]: httpd.service: Succeeded.
Aug 29 10:29:59 lamp systemd[1]: Stopped The Apache HTTP Server.
lines 1-15/15 (END)

```

Apache 重启

systemctl restart httpd

```

[root@lamp local]# systemctl restart httpd
[root@lamp local]# systemctl status httpd
● httpd.service - The Apache HTTP Server
   Loaded: loaded (/usr/lib/systemd/system/httpd.service; enabled; vendor preset: disabled)
   Active: active (running) since Thu 2024-08-29 10:31:01 CST; 1s ago
     Process: 2861 ExecStop=/usr/local/apache/bin/apachectl -k graceful-stop (code=exited, status=0/SUCCESS)
     Process: 2874 ExecStart=/usr/local/apache/bin/apachectl -k start (code=exited, status=0/SUCCESS)
     Process: 2871 ExecStartPre=/usr/local/apache/bin/apachectl -t (code=exited, status=0/SUCCESS)
    Main PID: 2878 (httpd)
      Tasks: 157 (limit: 23603)
     Memory: 29.3M
    CGroup: /system.slice/httpd.service
           └─ 2878 /usr/local/apache/bin/httpd -k start
             └─ 2879 /usr/local/apache/bin/httpd -k start
               └─ 2880 /usr/local/apache/bin/httpd -k start
                 └─ 2881 /usr/local/apache/bin/httpd -k start

Aug 29 10:31:01 lamp systemd[1]: Starting The Apache HTTP Server...
Aug 29 10:31:01 lamp apachectl[2873]: Syntax OK
Aug 29 10:31:01 lamp systemd[1]: httpd.service: Can't open PID file /var/run/httpd.pid (yet?) after
Aug 29 10:31:01 lamp systemd[1]: Started The Apache HTTP Server.
lines 1-19/19 (END)

```

Apache 查询日志

tail -f /usr/local/apache/logs/error_log

```
[root@lamp logs]# tail -f /usr/local/apache/logs/error_log
[Thu Aug 29 10:31:35.553509 2024] [mpm_event:notice] [pid 2878:tid 140341123027520] AH00492: caught SIGWINCH, shutting down gracefully
[Thu Aug 29 10:31:42.775263 2024] [suexec:notice] [pid 3065:tid 139679918600768] AH01232: suEXEC mechanism enabled (wrapper: /usr/local/apache/bin/suexec)
[Thu Aug 29 10:31:42.780279 2024] [ssl:warn] [pid 3066:tid 139679918600768] AH01873: Init: Session Cache is not configured [hint: SSLSessionCache]
[Thu Aug 29 10:31:42.782248 2024] [mpm_event:notice] [pid 3066:tid 139679918600768] AH00489: Apache/2.4.58 (Unix) OpenSSL/1.1.1k configured -- resuming normal operations
[Thu Aug 29 10:31:42.782282 2024] [core:notice] [pid 3066:tid 139679918600768] AH00094: Command line: '/usr/local/apache/bin/httpd'
[Thu Aug 29 10:31:49.422022 2024] [mpm_event:notice] [pid 3066:tid 139679918600768] AH00492: caught SIGWINCH, shutting down gracefully
[Thu Aug 29 10:31:51.956785 2024] [suexec:notice] [pid 3242:tid 139889018442304] AH01232: suEXEC mechanism enabled (wrapper: /usr/local/apache/bin/suexec)
[Thu Aug 29 10:31:51.960957 2024] [ssl:warn] [pid 3243:tid 139889018442304] AH01873: Init: Session Cache is not configured [hint: SSLSessionCache]
[Thu Aug 29 10:31:51.962800 2024] [mpm_event:notice] [pid 3243:tid 139889018442304] AH00489: Apache/2.4.58 (Unix) OpenSSL/1.1.1k configured -- resuming normal operations
[Thu Aug 29 10:31:51.962849 2024] [core:notice] [pid 3243:tid 139889018442304] AH00094: Command line: '/usr/local/apache/bin/httpd'
```

Php 使用

Php 启动

systemctl start php-fpm

```
[root@lnmp etc]# systemctl start php-fpm
[root@lnmp etc]#
[root@lnmp etc]#
[root@lnmp etc]#
[root@lnmp etc]#
[root@lnmp etc]#
[root@lnmp etc]#
[root@lnmp etc]# systemctl status php-fpm
● php-fpm.service - The PHP FastCGI Process Manager
   Loaded: loaded (/usr/lib/systemd/system/php-fpm.service; enabled; vendor preset: disabled)
   Active: active (running) since Thu 2024-08-22 10:05:03 CST; 13min ago
     Docs: http://php.net/docs.php
   Main PID: 743 (php-fpm)
    Tasks: 31 (limit: 23598)
   Memory: 62.0M
    CGroup: /system.slice/php-fpm.service
            └─743 php-fpm: master process (/usr/local/php/etc/php-fpm.conf)
              └─897 php-fpm: pool www
                └─898 php-fpm: pool www
                  └─900 php-fpm: pool www
                    └─901 php-fpm: pool www
                      └─902 php-fpm: pool www
                        └─903 php-fpm: pool www
                          └─904 php-fpm: pool www
                            └─905 php-fpm: pool www
                              └─906 php-fpm: pool www
                                └─907 php-fpm: pool www
                                  └─908 php-fpm: pool www
                                    └─909 php-fpm: pool www
                                      └─910 php-fpm: pool www
                                        └─911 php-fpm: pool www
```

php-fpm 查看

systemctl status php-fpm

```
[root@lnmp etc]# systemctl status php-fpm
● php-fpm.service - The PHP FastCGI Process Manager
   Loaded: loaded (/usr/lib/systemd/system/php-fpm.service; enabled; vendor preset: enabled)
   Active: active (running) since Thu 2024-08-22 10:05:03 CST; 13min ago
     Docs: http://php.net/docs.php
    Main PID: 743 (php-fpm)
      Tasks: 31 (limit: 23598)
     Memory: 62.0M
    CGroup: /system.slice/php-fpm.service
            └─743 php-fpm: master process (/usr/local/php/etc/php-fpm.conf)
              └─897 php-fpm: pool www
                └─898 php-fpm: pool www
                  └─900 php-fpm: pool www
                    └─901 php-fpm: pool www
                      └─902 php-fpm: pool www
                        └─903 php-fpm: pool www
                          └─904 php-fpm: pool www
                            └─905 php-fpm: pool www
                              └─906 php-fpm: pool www
                                └─907 php-fpm: pool www
                                  └─908 php-fpm: pool www
                                    └─909 php-fpm: pool www
                                      └─910 php-fpm: pool www
                                        └─911 php-fpm: pool www
                                          └─912 php-fpm: pool www
                                            └─913 php-fpm: pool www
                                              └─914 php-fpm: pool www
                                                └─915 php-fpm: pool www
                                                  └─916 php-fpm: pool www
```

php-fpm 关闭

```
systemctl stop php-fpm
```

```
systemctl status php-fpm
```

```
[root@lnmp etc]# systemctl stop php-fpm
[root@lnmp etc]#
[root@lnmp etc]#
[root@lnmp etc]#
[root@lnmp etc]# systemctl status php-fpm
● php-fpm.service - The PHP FastCGI Process Manager
   Loaded: loaded (/usr/lib/systemd/system/php-fpm.service; enabled; vendor preset: disabled)
   Active: inactive (dead) since Thu 2024-08-22 10:20:47 CST; 2s ago
     Docs: http://php.net/docs.php
    Process: 743 ExecStart=/usr/local/php/sbin/php-fpm --nodaemonize --fpm-config /usr/local/php/
    Main PID: 743 (code=exited, status=0/SUCCESS)

Aug 22 10:05:03 lnmp systemd[1]: Started The PHP FastCGI Process Manager.
Aug 22 10:20:47 lnmp systemd[1]: Stopping The PHP FastCGI Process Manager...
Aug 22 10:20:47 lnmp systemd[1]: php-fpm.service: Succeeded.
Aug 22 10:20:47 lnmp systemd[1]: Stopped The PHP FastCGI Process Manager.
lines 1-11/11 (END)
```

php-fpm 日志

```
cd /usr/local/php/var/log
```

```
tail -f php-fpm.log
```

```
[root@lnmp log]# pwd
/usr/local/php/var/log
[root@lnmp log]# tail -f php-fpm.log
```

Mysql 使用

Mysql 启动

systemctl start mysql

```
[root@java logs]#
[root@java logs]# systemctl start mysql
[root@java logs]#
[root@java logs]#
[root@java logs]#
[root@java logs]#
[root@java logs]#
```

Mysql 关闭

systemctl stop mysql

```
[root@java logs]#
[root@java logs]#
[root@java logs]# systemctl stop mysql
[root@java logs]#
[root@java logs]#
```

Mysql 运行状态

systemctl status mysql

```
[root@java logs]# systemctl status mysql
● mysqld.service - LSB: start and stop MySQL
   Loaded: loaded (/etc/rc.d/init.d/mysqld; generated)
   Active: active (running) since Tue 2024-08-13 11:36:22 CST; 5s ago
     Docs: man:systemd-sysv-generator(8)
  Process: 5717 ExecStop=/etc/rc.d/init.d/mysqld stop (code=exited, status=0/SUCCESS)
  Process: 5758 ExecStart=/etc/rc.d/init.d/mysqld start (code=exited, status=0/SUCCESS)
    Tasks: 28 (limit: 23473)
   Memory: 234.4M
   CGroup: /system.slice/mysqld.service
           └─5771 /bin/sh /usr/local/mysql/bin/mysqld_safe --datadir=/data/mysql --pid-file=/data/mysql/mysql.pid
             └─6612 /usr/local/mysql/bin/mysqld --basedir=/usr/local/mysql --datadir=/data/mysql --plugin-dir=/usr/local/mysql

Aug 13 11:36:20 java systemd[1]: Starting LSB: start and stop MySQL...
Aug 13 11:36:22 java mysqld[5758]: Starting MySQL.. SUCCESS!
Aug 13 11:36:22 java systemd[1]: Started LSB: start and stop MySQL.
```

Mysql 登录

```
mysql -uroot -poracle123
```

```
[root@java ~]# mysql -uroot -poracle123
mysql: [Warning] Using a password on the command line interface can be insecure.
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 2
Server version: 5.7.44-log MySQL Community Server (GPL)

Copyright (c) 2000, 2023, Oracle and/or its affiliates.

Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MySQL [(none)]>
MySQL [(none)]>
MySQL [(none)]>
MySQL [(none)]> █
```

Mysql 日志

```
cd /data/mysql
```

```
tail -f mysql-error.log
```

```
[root@java mysql]# pwd
/data/mysql
[root@java mysql]# tail -f mysql-error.log
2024-08-13T03:41:28.478279Z 0 [Warning] A deprecated TLS version TLSv1.1 is enabled. Please use TLSv1.2 or higher.
2024-08-13T03:41:28.487538Z 0 [Warning] CA certificate ca.pem is self signed.
2024-08-13T03:41:28.487538Z 0 [Note] Skipping generation of RSA key pair as key files are present in data directory.
2024-08-13T03:41:28.491349Z 0 [Note] Server hostname (bind-address): '0.0.0.0'; port: 3306
2024-08-13T03:41:28.491382Z 0 [Note] - '0.0.0.0' resolves to '0.0.0.0';
2024-08-13T03:41:28.491406Z 0 [Note] Server socket created on IP: '0.0.0.0'.
2024-08-13T03:41:28.519261Z 0 [Note] Failed to start slave threads for channel ''
2024-08-13T03:41:28.556950Z 0 [Note] Event Scheduler: Loaded 0 events
2024-08-13T03:41:28.557276Z 0 [Note] /usr/local/mysql/bin/mysqld: ready for connections.
Version: '5.7.44-log' socket: '/tmp/mysql.sock' port: 3306 MySQL Community Server (GPL)
```

Mysql 配置文件

```
more /etc/my.cnf
```

```
[root@java mysql]# more /etc/my.cnf
[client]
port = 3306
socket = /tmp/mysql.sock

[mysql]
prompt="MySQL [\d]> "
no-auto-rehash

[mysqld]
port = 3306
socket = /tmp/mysql.sock

basedir = /usr/local/mysql
datadir = /data/mysql
pid-file = /data/mysql/mysql.pid
user = mysql
bind-address = 0.0.0.0
server-id = 1

init-connect = 'SET NAMES utf8mb4'
character-set-server = utf8mb4

skip-name-resolve
#skip-networking
back_log = 300

max_connections = 1241
max_connect_errors = 6000
```

Redis 使用

redis 启动

/usr/local/redis/bin/redis-server 127.0.0.1:6379

```
[root@java mysql]# ps -ef | grep redis
redis 834 1 0 11:41 ? 00:00:36 /usr/local/redis/bin/redis-server 127.0.0.1:6379
root 4640 3151 0 14:01 pts/0 00:00:00 grep --color redis
[root@java mysql]#
```

redis 查看运行

ps -ef | grep redis

```
[root@java mysql]# ps -ef | grep redis
redis 834 1 0 11:41 ? 00:00:36 /usr/local/redis/bin/redis-server 127.0.0.1:6379
root 4640 3151 0 14:01 pts/0 00:00:00 grep --color redis
[root@java mysql]#
```

redis 链接

redis-cli

127.0.0.1:6379> info

```
[root@java mysql]#  
[root@java mysql]# redis-cli  
127.0.0.1:6379> info  
# Server  
redis_version:7.2.3  
redis_git_sha1:00000000  
redis_git_dirty:0  
redis_build_id:d6a40250e7ccef1b  
redis_mode:standalone  
os:Linux 5.10.134-13.an8.x86_64 x86_64  
arch_bits:64  
monotonic_clock:POSIX clock_gettime  
multiplexing_api:epoll  
atomicvar_api:c11-builtin  
gcc_version:8.5.0  
process_id:834  
process_supervised:no  
run_id:b4dc5dea22a8f0a892cdeb08cdc34f79301abb91  
tcp_port:6379  
server_time_usec:1723529009835216  
uptime_in_seconds:8526  
uptime_in_days:0  
hz:10  
configured_hz:10  
lru_clock:12252977  
executable:/usr/local/redis/bin/redis-server  
config_file:/usr/local/redis/etc/redis.conf  
io_threads_active:0  
listener0:name=tcp,bind=127.0.0.1,bind=-:::1,port=6379
```

redis 配置文件

`/usr/local/redis/etc/redis.conf`

```
[root@java mysql]# more /usr/local/redis/etc/redis.conf  
# Redis configuration file example.  
#  
# Note that in order to read the configuration file, Redis must be  
# started with the file path as first argument:  
#  
# ./redis-server /path/to/redis.conf  
#  
# Note on units: when memory size is needed, it is possible to specify  
# it in the usual form of 1k 5GB 4M and so forth:  
#  
# 1k => 1000 bytes  
# 1kb => 1024 bytes  
# 1m => 1000000 bytes  
# 1mb => 1024*1024 bytes  
# 1g => 1000000000 bytes  
# 1gb => 1024*1024*1024 bytes  
#  
# units are case insensitive so 1GB 1Gb 1gB are all the same.  
##### INCLUDES #####  
# Include one or more other config files here. This is useful if you  
# have a standard template that goes to all Redis servers but also need  
# to customize a few per-server settings. Include files can include  
# other files, so use this wisely.  
#  
# Note that option "include" won't be rewritten by command "CONFIG REWRITE"  
# from admin or Redis Sentinel. Since Redis always uses the last processed  
# line as value of a configuration directive, you'd better put includes
```

关闭 redis

查询 redis 进程号, 然后 kill -9 进程号

```
ps -ef | grep redis
```

kill -9 进程号

```
[root@java mysql]# ps -ef | grep redis
redis 834 1 0 11:41 ? 00:00:37 /usr/local/redis/bin/redis-server 127.0.0.1:6379
root 4680 3151 0 14:05 pts/0 00:00:00 grep --color redis
[root@java mysql]#
[root@java mysql]#
[root@java mysql]# kill -9 834
```

6、常规错误如何排查

首先重启相关服务是否正常。

Apache:

```
systemctl restart httpd
```

MySQL:

```
systemctl restart mysqld
```

php-fpm:

```
systemctl restart php-fpm
```

Pure-Ftpd:

```
systemctl restart pureftpd
```

Redis:

```
systemctl restart redis-server
```

Memcached:

```
systemctl restart memcached
```

查看相关服务状态

Apache:

```
systemctl status httpd
```

MySQL:

```
systemctl status mysqld
```

php-fpm:

```
systemctl status php-fpm
```

Pure-Ftpd:

```
systemctl status pureftpd
```

Redis:

```
systemctl status redis-server
```

Memcached:

```
systemctl status memcached
```

查看相关服务的日志

Apache:

```
tail -f /usr/local/apache/logs/error_log
```

```
[root@lamp logs]# tail -f /usr/local/apache/logs/error_log
[Thu Aug 29 10:31:35.553509 2024] [mpm_event:notice] [pid 2878:tid 140341123027520] AH00492: caught SIGWINCH, shutting down gracefully
[Thu Aug 29 10:31:42.775263 2024] [suexec:notice] [pid 3065:tid 139679918600768] AH01232: suEXEC mechanism enabled (wrapper: /usr/local/apache/bin/suexec)
[Thu Aug 29 10:31:42.780279 2024] [ssl:warn] [pid 3066:tid 139679918600768] AH01873: Init: Session Cache is not configured [hint: SSLSessionCache]
[Thu Aug 29 10:31:42.782248 2024] [mpm_event:notice] [pid 3066:tid 139679918600768] AH00489: Apache/2.4.58 (Unix) OpenSSL/1.1.lk configured -- resuming normal operations
[Thu Aug 29 10:31:42.782282 2024] [core:notice] [pid 3066:tid 139679918600768] AH00094: Command line: '/usr/local/apache/bin/httpd'
[Thu Aug 29 10:31:49.422022 2024] [mpm_event:notice] [pid 3066:tid 139679918600768] AH00492: caught SIGWINCH, shutting down gracefully
[Thu Aug 29 10:31:51.956785 2024] [suexec:notice] [pid 3242:tid 139889018442304] AH01232: suEXEC mechanism enabled (wrapper: /usr/local/apache/bin/suexec)
[Thu Aug 29 10:31:51.960957 2024] [ssl:warn] [pid 3243:tid 139889018442304] AH01873: Init: Session Cache is not configured [hint: SSLSessionCache]
[Thu Aug 29 10:31:51.962800 2024] [mpm_event:notice] [pid 3243:tid 139889018442304] AH00489: Apache/2.4.58 (Unix) OpenSSL/1.1.lk configured -- resuming normal operations
[Thu Aug 29 10:31:51.962849 2024] [core:notice] [pid 3243:tid 139889018442304] AH00094: Command line: '/usr/local/apache/bin/httpd'
```

MySQL:

```
cd /data/mysql
```

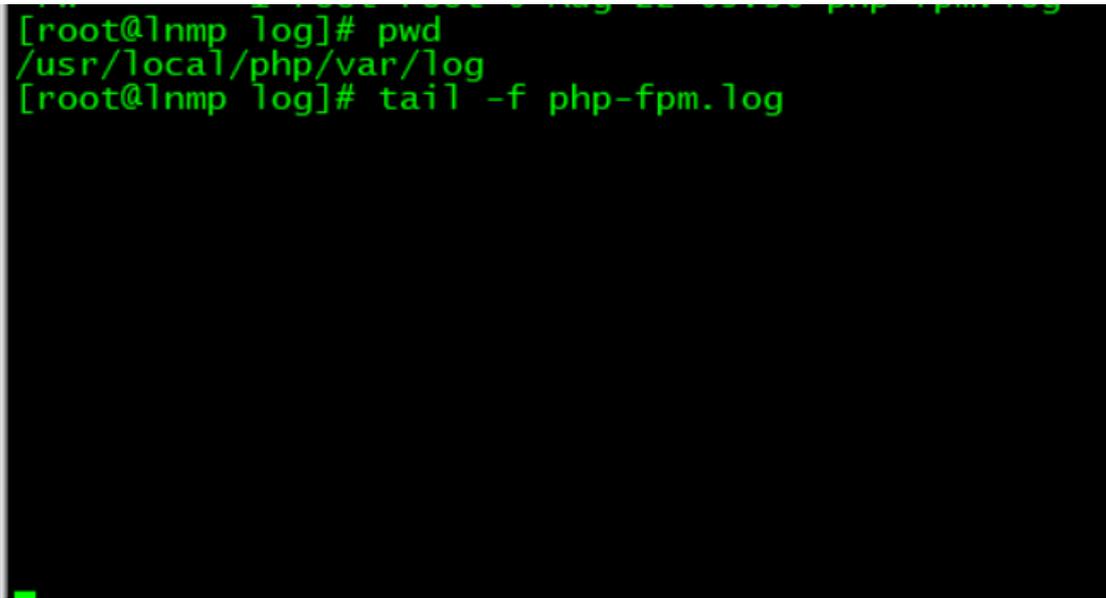
```
tail -f mysql-error.log
```

```
[root@java ~]#
[root@java ~]# cd /data/mysql
[root@java mysql]#
[root@java mysql]#
[root@java mysql]# tail -f mysql-error.log
2024-08-13T03:41:28.478279Z 0 [Warning] A deprecated TLS version TLSv1.1 is enabled. Please use TLSv1.2 or higher.
2024-08-13T03:41:28.487538Z 0 [Warning] CA certificate ca.pem is self signed.
2024-08-13T03:41:28.487538Z 0 [Note] Skipping generation of RSA key pair as key files are present in data directory.
2024-08-13T03:41:28.491349Z 0 [Note] Server hostname (bind-address): '0.0.0.0'; port: 3306
2024-08-13T03:41:28.491382Z 0 [Note] - '0.0.0.0' resolves to '0.0.0.0';
2024-08-13T03:41:28.491406Z 0 [Note] Server socket created on IP: '0.0.0.0'.
2024-08-13T03:41:28.519261Z 0 [Note] Failed to start slave threads for channel ''
2024-08-13T03:41:28.556950Z 0 [Note] Event scheduler: Loaded 0 events
2024-08-13T03:41:28.557276Z 0 [Note] /usr/local/mysql/bin/mysqld: ready for connections.
Version: '5.7.44-log' socket: '/tmp/mysql.sock' port: 3306 MySQL Community Server (GPL)
```

php-fpm:

```
cd /usr/local/php/var/log
```

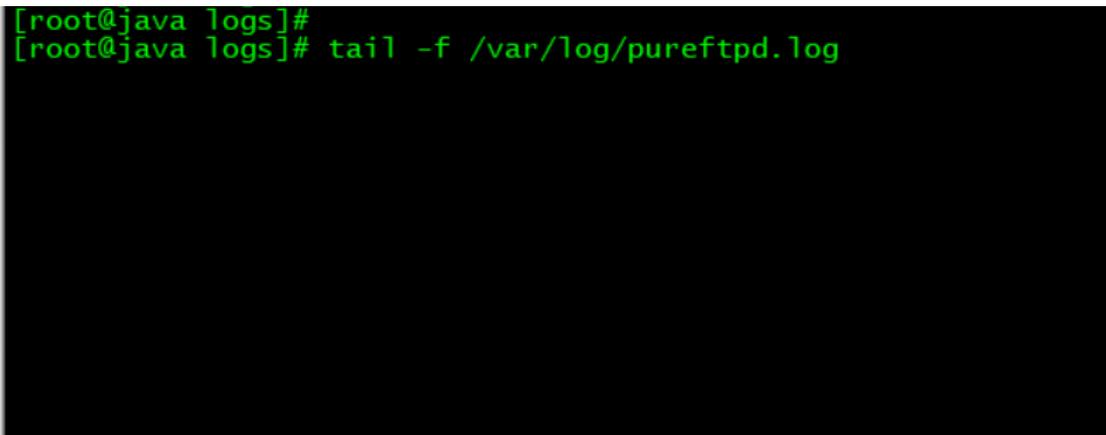
```
tail -f php-fpm.log
```



```
[root@lnmp log]# pwd
/usr/local/php/var/log
[root@lnmp log]# tail -f php-fpm.log
```

Pure-Ftpd:

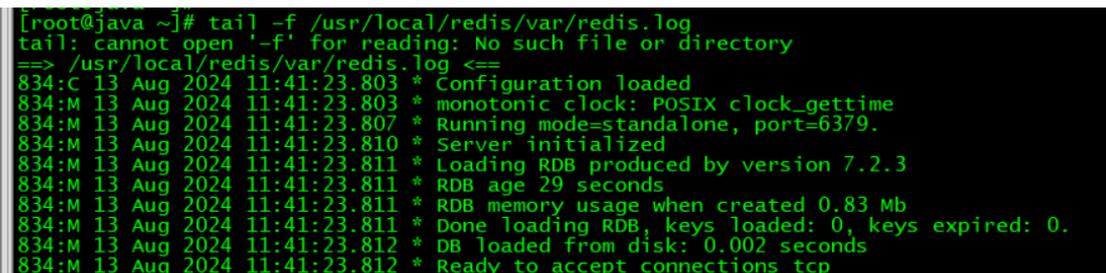
```
tail -f /var/log/pureftpd.log
```



```
[root@java logs]#
[root@java logs]# tail -f /var/log/pureftpd.log
```

Redis:

```
tail -f /usr/local/redis/var/redis.log
```



```
[root@java ~]# tail -f /usr/local/redis/var/redis.log
tail: cannot open '-f' for reading: No such file or directory
==> /usr/local/redis/var/redis.log <==
834:C 13 Aug 2024 11:41:23.803 * Configuration loaded
834:M 13 Aug 2024 11:41:23.803 * monotonic clock: POSIX clock_gettime
834:M 13 Aug 2024 11:41:23.807 * Running mode=standalone, port=6379.
834:M 13 Aug 2024 11:41:23.810 * Server initialized
834:M 13 Aug 2024 11:41:23.811 * Loading RDB produced by version 7.2.3
834:M 13 Aug 2024 11:41:23.811 * RDB age 29 seconds
834:M 13 Aug 2024 11:41:23.811 * RDB memory usage when created 0.83 Mb
834:M 13 Aug 2024 11:41:23.811 * Done loading RDB, keys loaded: 0, keys expired: 0.
834:M 13 Aug 2024 11:41:23.812 * DB loaded from disk: 0.002 seconds
834:M 13 Aug 2024 11:41:23.812 * Ready to accept connections tcp
```

Memcached:

无日志输出

最后查看操作系统日志/var/log/messages

```
[root@java ~]#
[root@java ~]# tail -f /var/log/messages
Aug 13 14:00:06 java systemd[1]: Started system activity accounting tool.
Aug 13 14:10:06 java systemd[1]: Starting system activity accounting tool...
Aug 13 14:10:06 java systemd[1]: sysstat-collect.service: Succeeded.
Aug 13 14:10:06 java systemd[1]: Started system activity accounting tool.
Aug 13 14:20:49 java systemd[1]: Starting system activity accounting tool...
Aug 13 14:20:49 java systemd[1]: sysstat-collect.service: Succeeded.
Aug 13 14:20:49 java systemd[1]: Started system activity accounting tool.
Aug 13 14:30:06 java systemd[1]: Starting system activity accounting tool...
Aug 13 14:30:06 java systemd[1]: sysstat-collect.service: Succeeded.
Aug 13 14:30:06 java systemd[1]: Started system activity accounting tool.
```

7、oneinstack 官方手册

<https://oneinstack.com/docs/lamp>

浏览器输入链接信息。



官方手册内容收录内容如下：

简介

镜像说明

版本说明

目录说明

参数优化

php版本切换

将网站数据迁移至数据云盘

数据库管理

数据库默认root密码

重置数据库root密码

创建一个数据库

删除一个数据库

创建数据库用户

如何配置数据库远程连接

如何管理虚拟主机

添加虚拟主机

删除虚拟主机

删除虚拟主机

如何管理FTP账号

如何备份

如何管理服务

如何升级版本

如何添加扩展组件

添加php扩展

添加附件组件

如何卸载

更多

如何部署一个php网站

关于php缓存opcache

关于网站根目录权限

关于redis、memcached

关于iptables防火墙

三、技术支持

1、售后服务

- (1) 您可以第一时间在阿里云市场联系售后获取服务。
- (2) 服务时间：09:00-18:00（紧急情况请打电话）
- (3) 服务热线：18091296777、4009030002 转 15953
- (4) 服务邮箱：22958288@qq.com

2、服务范围

远程支持：如果您在使用过程中遇到技术操作问题，请及时联系客服，我们的工程师可远程协助您完成操作。

定制服务：本公司支持一对一定制服务，如您的业务环境有特殊需求，请与客服联系。

付费服务：本公司可提供镜像部署、故障处理、安全运维代维等一站式托管服务，全面涵盖服务器环境配置，网站程序调试，数据库配置更改，数据库权限、账户，系统安全加固，故障排查，系统调优，数据库优化等范围。如您有相关需求，请咨询客服。