# 服务器信息

## 域名规划

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| 名称 | 域名 |
| API | api1.hygame.cc |
| 管理后台 | www.hygame.cc/mgr |
| CP后台 | www.hygame.cc/cp |

## 账号

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| --- | --- |
| 服务 | tencent云 |
| 管理QQ |  |
| 密码 |  |

## 云服务器

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| 云主机ID | ins-db1wwmq6 |
| 密钥ID | 41803 |
| 内网IP | 10.104.136.46 |
| 外网IP | 119.29.13.209 |
| 管理员账号 | ubuntu |
| 管理员密码 | lover123 |
| WEB客户端登录Password | suUpKqsfINHi3Gzt |
| SSH密钥 | huiyaohuyu |

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| 云主机ID | [ins-0xeufzph](https://console.qcloud.com/cvm/detail/4/ins-0xeufzph) |
| 密钥ID |  |
| 内网IP | 10.105.207.193 |
| 外网IP | 115.159.73.234 |
| 管理员账号 | ubuntu |
| 管理员密码 | lover123 |
| WEB客户端登录Password |  |
| SSH密钥 |  |

## 云数据库

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| 实例名称 | cdb113099 |
| 版本 | MYSQL5.5 |
| 实例ID | 41803 |
| 地区 | 广州 |
| 字符集 | latin1 |
| 内网地址 | 10.66.134.59 |
| 内网端口 | 3306 |
| 外网账号 | cdb\_outerroot |
| 外网账号密码 | lover123 |
| 外网地址 | 5689eeb33063a.gz.cdb.myqcloud.com |
| 外网端口 | 18321 |

# 云服务器配置

## 基本配置

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| **命令** | **描述** |
| sudo apt-get update |  |
| sudo apt-get install mysql-client mysql-server |  |
| sudo apt-get install git | Go for download |
| sudo apt-get install default-jre | Compile for java environment |
| sudo apt-get install default-jdk |
| sudo apt-get install lib32z1 | Compile Android for 32 lib |
| sudo apt-get install lib32stdc++6 |

## JAVA

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| **命令** | **描述** |
| wget --no-check-certificate --no-cookies --header "Cookie: oraclelicense=accept-securebackup-cookie" http://download.oracle.com/otn-pub/java/jdk/8u73-b02/jdk-8u73-linux-x64.tar.gz | 下载 |
| tar -C /usr/local -xzf jdk-8u73-linux-x64.tar.gz |  |
| apt-get remove default-jre default-jdk java-common |  |

## 开发语言GO

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| **命令** | **描述** |
| curl -O https://storage.googleapis.com/golang/go1.6.linux-amd64.tar.gz -H Accept-Encoding:gzip | 下载 |
| sudo tar -C /usr/local -xzf go1.6.linux-amd64.tar.gz | 安装 |

## ANT

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| **命令** | **描述** |
| curl -O http://mirror.tcpdiag.net/apache//ant/binaries/apache-ant-1.9.6-bin.tar.gz -H Accept-Encoding:gzip | 下载 |
| sudo tar -C /usr/local -xzf apache-ant-1.9.6-bin.tar.gz | 安装 |
|  |  |

## 环境变量

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| --- | --- |
| **命令** | **内容/备注** |
| sudo vi /etc/profile | Add:  export GOROOT=/usr/local/go  export GOPATH=/go  export PATH=$PATH:$GOROOT/bin:$GOPATH/bin  export JAVA\_HOME=/usr/local/jdk1.8.0\_73 export PATH=$JAVA\_HOME/bin:$PATH export CLASSPATH=.:$JAVA\_HOME/lib/dt.jar:$JAVA\_HOME/lib/tools.jar  export ANT\_HOME=/usr/local/apache-ant-1.9.6  export CLASSPATH=$CLASSPATH:$ANT\_HOME/lib  export PATH=$PATH:$ANT\_HOME/bin  export ANDROID\_HOME=/usr/local/adt-bundle-linux-x86\_64-20140702/sdk  export PATH=$PATH:$ANDROID\_HOME /tools:$ ANDROID\_HOME/platform-tools |
| source /etc/profile (立即生效) |  |
| sudo vi /etc/environment  (重启生效) | Add:  GOROOT=”/usr/local/go”  GOPATH=”/go”  JAVA\_HOME=”/usr/local/jdk1.8.0\_73”  CLASSPATH=”.:$JAVA\_HOME/lib/dt.jar:$JAVA\_HOME/lib/tools.jar”  ANT\_HOME=”/usr/local/apache-ant-1.9.6”  ANDROID\_HOME=”/usr/local/adt-bundle-linux-x86\_64-20140702/sdk”  PATH="/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/usr/local/go/bin:/go/bin:/usr/local/jdk1.8.0\_73/bin:/usr/local/apache-ant-1.9.6/bin:/usr/local/adt-bundle-linux-x86\_64-20140702/sdk/tools:/usr/local/adt-bundle-linux-x86\_64-20140702/sdk/platform-tools" |
| sudo visudo(/etc/sudoers) | Modify: Default secure\_path: |
|  | go: + "/usr/local/go/bin:/go/bin" |
|  | Java:+ “/usr/local/jdk1.8.0\_73" |
|  | ant: + "/usr/local/apache-ant-1.9.6/bin" |
|  | Android: + "/usr/local/adt-bundle-linux-x86\_64-20140702/sdk/tools:/usr/local/adt-bundle-linux-x86\_64-20140702/sdk/platform-tools" |

## Web框架BEE

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| **命令** | **描述** |
| go get github.com/astaxie/beego | 下载框架 |
| go get github.com/beego/bee | 下载命令 |
| go get github.com/astaxie/beego/orm | 下载orm |
| go get github.com/BurntSushi/graphics-go | 图像库 |

# 云数据库

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| **创建选项** | **内容** |
| Character set | utf8 -- UTF-8 Unicode |
| Collation | utf8\_general\_ci |

# 发布

## 自启动配置

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| **命令** | **内容** |
| setcap 'cap\_net\_bind\_service=+ep' /go/src/u9Svr/u9Svr |  |
| sudo -s |  |
| vi etc/rc.d/rc.local | nohup [命令路径] & |

## 启动命令

sudo -s

nohup [命令路径] &

vi /etc/init.d/rc.local

tip:放在PATH=…后面

cd /go/src/u9/www

nohup /go/src/u9/www/www > /go/src/u9/www/u9.log &

## 辅助查看

ps -ef | grep [命令文件名]

kill -9 [PID]

netstat -antp

netstat –tlnp | grep 80

pscp.exe -l [user] -pw [password] -r [filePath] [user@Ip]:/home/[user]

tail –n 10 –f filename

chmod a+w [Path]

netstat -n | awk '/^tcp/ {++S[$NF]} END {for(a in S) print a, S[a]}'

## 日志分割:

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| **命令** | **内容** |
| vi /etc/logrotate.d/u9api | /go/src/u9/api/nohup.out {  rotate 7  daily  notifempty  dateext  dateformat \_%Y-%m-%d  missingok  copytruncate  create 664 root sftp  su root list  } |
| logrotate -vf /etc/logrotate.d/u9api  vi /etc/cron.daily/logrotate |  |