

SmartOSMySQL

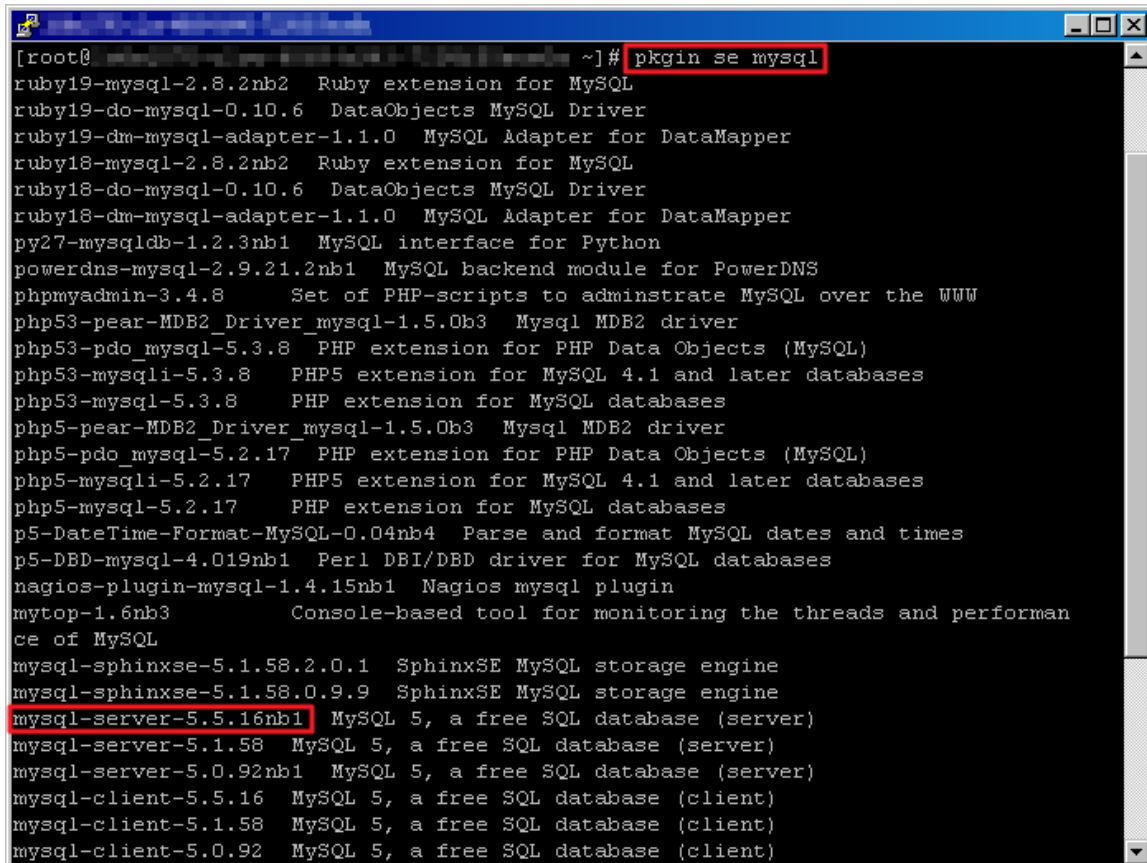
- SmartOS 32bit
- SmartOS 64bit
- root

32bit64bit

SmartOS 32bit

1.MySQLmysql-server

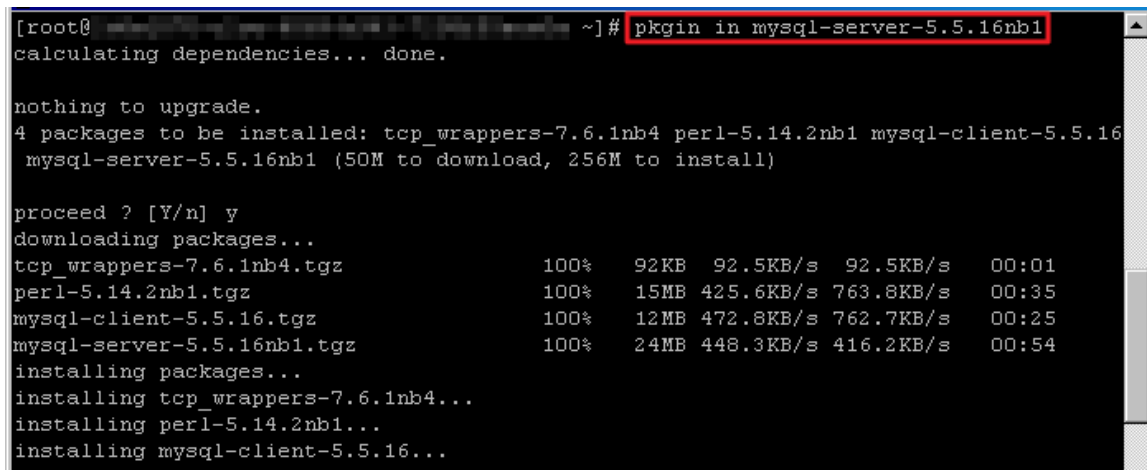
```
# pkgin se mysql
```



```
[root@ ~]# pkgin se mysql
ruby19-mysql-2.8.2nb2  Ruby extension for MySQL
ruby19-do-mysql-0.10.6  DataObjects MySQL Driver
ruby19-dm-mysql-adapter-1.1.0  MySQL Adapter for DataMapper
ruby18-mysql-2.8.2nb2  Ruby extension for MySQL
ruby18-do-mysql-0.10.6  DataObjects MySQL Driver
ruby18-dm-mysql-adapter-1.1.0  MySQL Adapter for DataMapper
py27-mysqldb-1.2.3nb1  MySQL interface for Python
powerdns-mysql-2.9.21.2nb1  MySQL backend module for PowerDNS
phpmyadmin-3.4.8      Set of PHP-scripts to administrate MySQL over the WWW
php53-pear-MDB2_Driver_mysql-1.5.0b3  Mysql MDB2 driver
php53-pdo_mysql-5.3.8  PHP extension for PHP Data Objects (MySQL)
php53-mysqli-5.3.8    PHP5 extension for MySQL 4.1 and later databases
php53-mysql-5.3.8     PHP extension for MySQL databases
php5-pear-MDB2_Driver_mysql-1.5.0b3  Mysql MDB2 driver
php5-pdo_mysql-5.2.17  PHP extension for PHP Data Objects (MySQL)
php5-mysqli-5.2.17    PHP5 extension for MySQL 4.1 and later databases
php5-mysql-5.2.17     PHP extension for MySQL databases
p5-DateTime-Format-MySQL-0.04nb4  Parse and format MySQL dates and times
p5-DBD-mysql-4.019nb1  Perl DBI/DBD driver for MySQL databases
nagios-plugin-mysql-1.4.15nb1  Nagios mysql plugin
mytop-1.6nb3          Console-based tool for monitoring the threads and performan
ce of MySQL
mysql-sphinxse-5.1.58.2.0.1  SphinxSE MySQL storage engine
mysql-sphinxse-5.1.58.0.9.9  SphinxSE MySQL storage engine
mysql-server-5.5.16nb1  MySQL 5, a free SQL database (server)
mysql-server-5.1.58    MySQL 5, a free SQL database (server)
mysql-server-5.0.92nb1  MySQL 5, a free SQL database (server)
mysql-client-5.5.16    MySQL 5, a free SQL database (client)
mysql-client-5.1.58    MySQL 5, a free SQL database (client)
mysql-client-5.0.92    MySQL 5, a free SQL database (client)
```

2.MySQL

```
# pkgin in mysql-server-5.5.16nb1
```



```
[root@ ~]# pkgin in mysql-server-5.5.16nb1
calculating dependencies... done.

nothing to upgrade.
4 packages to be installed: tcp_wrappers-7.6.1nb4 perl-5.14.2nb1 mysql-client-5.5.16
mysql-server-5.5.16nb1 (50M to download, 256M to install)

proceed ? [Y/n] y
downloading packages...
tcp_wrappers-7.6.1nb4.tgz      100%   92KB   92.5KB/s   92.5KB/s   00:01
perl-5.14.2nb1.tgz            100%  15MB  425.6KB/s  763.8KB/s   00:35
mysql-client-5.5.16.tgz       100%  12MB  472.8KB/s  762.7KB/s   00:25
mysql-server-5.5.16nb1.tgz    100%  24MB  448.3KB/s  416.2KB/s   00:54
installing packages...
installing tcp_wrappers-7.6.1nb4...
installing perl-5.14.2nb1...
installing mysql-client-5.5.16...
```

3.mysql.xml

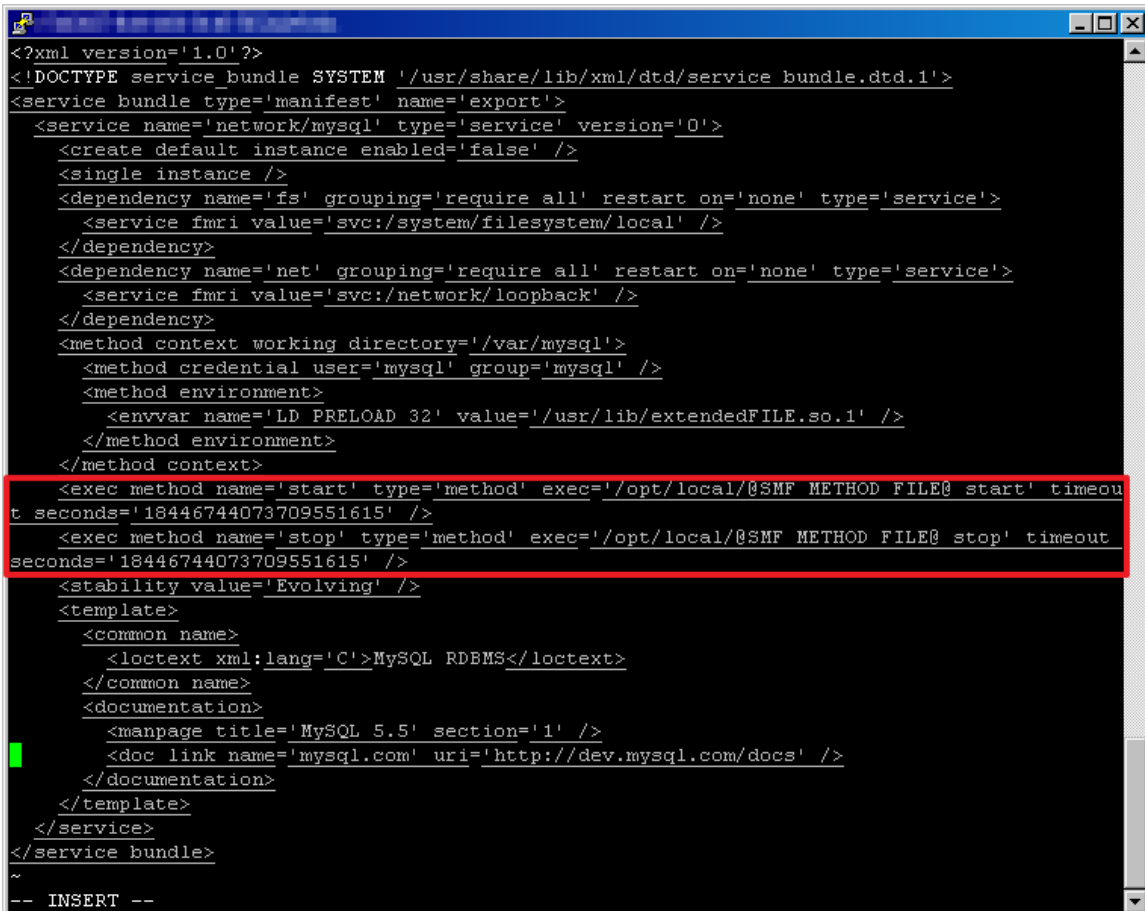
```
# find / -name mysql.xml
```

```
[root@ ~]# find / -name mysql.xml
/opt/local/share/smf/manifest/mysql.xml
```

```
# vi /opt/local/share/smf/manifest/mysql.xml
```

/opt/local/share/smf/method/svc-mysql

```
<exec_method name='start' type='method' exec='/opt/local/share/smf/method/svc-mysql start'
timeout_seconds='18446744073709551615' />
<exec_method name='stop' type='method' exec='/opt/local/share/smf/method/svc-mysql stop'
timeout_seconds='18446744073709551615' />
```



```
<?xml version='1.0'?>
<!DOCTYPE service_bundle SYSTEM '/usr/share/lib/xml/dtd/service_bundle.dtd.1'>
<service_bundle type='manifest' name='export'>
  <service name='network/mysql' type='service' version='0'>
    <create default instance enabled='false' />
    <single instance />
    <dependency name='fs' grouping='require all' restart on='none' type='service'>
      <service_fmri value='svc:/system/filesystem/local' />
    </dependency>
    <dependency name='net' grouping='require all' restart on='none' type='service'>
      <service_fmri value='svc:/network/loopback' />
    </dependency>
    <method context working directory='/var/mysql'>
      <method_credential user='mysql' group='mysql' />
      <method_environment>
        <envvar name='LD_PRELOAD 32' value='/usr/lib/extendedFILE.so.1' />
      </method_environment>
    </method context>
    <exec_method name='start' type='method' exec='/opt/local/SMF METHOD FILE@ start' timeout
seconds='18446744073709551615' />
    <exec_method name='stop' type='method' exec='/opt/local/SMF METHOD FILE@ stop' timeout
seconds='18446744073709551615' />
    <stability value='Evolving' />
    <template>
      <common name>
        <loctext xml:lang='C'>MySQL RDBMS</loctext>
      </common name>
      <documentation>
        <manpage title='MySQL 5.5' section='1' />
        <doc link name='mysql.com' uri='http://dev.mysql.com/docs' />
      </documentation>
    </template>
  </service>
</service_bundle>
~
-- INSERT --
```

4.mysql.xmlsmf

```
# svccfg import /opt/local/share/smf/manifest/mysql.xml
```

```
[root@ ~]# svccfg import /opt/local/share/sm
f/manifest/mysql.xml
```

5.MySQL

```
# svcadm disable mysql
# svcadm enable mysql
```

```
[root@ ~]# svcadm disable mysql
[root@ ~]# svcadm enable mysql
```

6.

```
# svcs mysql
```

```
[root@ ~]# svcs mysql
STATE      STIME      FMRI
online     1:27:18    svc:/network/mysql:default
```

7.MySQL1qaz

```
# mysqladmin -u root password 1qaz
```

8.MySQL

```
# mysql -uroot -p
```

```
[root@ ~]# mysql -uroot -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 6
Server version: 5.1.61 Source distribution


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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>
```

SmartOS 64bit

1.MySQL

```
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```

```

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mysql-server-5.1.58    MySQL 5, a free SQL database (server)
mysql-server-5.0.92nb1  MySQL 5, a free SQL database (server)
mysql-client-5.5.16    MySQL 5, a free SQL database (client)
mysql-client-5.1.58    MySQL 5, a free SQL database (client)
mysql-client-5.0.92    MySQL 5, a free SQL database (client)
mtop-0.6.6            Curses-based MySQL server monitor
maatkit-7540nb1       Advanced command-line tools for open-source databases (MySQ

```

2.5.1.58

```
# pkgin in mysql-server-5.1.58
```

```
[root@ ~]# pkgin in mysql-server-5.1.58
calculating dependencies... done.

nothing to upgrade.
117 packages to be installed: python31-3.1.4nb1 ruby19-metaclass-0.0.1 ruby19-addressable-2.2.6 postgresql90-client-9.0.5 ruby19-dm-core-1.1.0 nagios-plugins-1.4.15nb1 libspf2-1.2.9nb1 py27-pytz-2010k ruby18-net-ssh-2.2.1 libogg-1.2.1nb1 ruby18-data_objects-0.10.6 py27-expat-0nb5 py27-babel-0.9.5 lua-5.1.4nb3 mplayer-fonts-20030714nb1 p5-FCGI-0.74 gmp-5.0.2 nettle-2.4 lzo-2.06 libtasn1-2.9 libcfg+0.6.2nb3 py27-genshi-0.6 ruby18-sexp-processor-3.0.6 ruby18-inline-3.10.1 ruby18-addressable-2.2.6 gcc-tools-0 libmemcached-0.43 expat-2.0.1nb2 popt-1.16nb1 pixman-0.22.2nb1 libXft-2.1.14 fontconfig-2.8.0nb1 tcl-8.4.18nb1 ruby18-merb-core-1.1.3 ruby18-dm-migrations-1.1.0 ruby18-dm-core-1.1.0 ruby18-daemons-1.1.4 libxslt-1.1.26nb1 p5-Clone-0.31nb2 libidn-1.22 libgcrypt-1.5.0 gnutls-2.12.10 glib2-2.28.8 libgetopt-1.4.4 p5-Data-ShowTable-3.3nb7 p5-Email-Date-Format-1.002nb4 ruby19-daemons-1.1.4 ruby18-mongrel-1.1.5nb2 ruby18-gem_plugin-0.2.3 ruby18-camping-2.1 ruby18-abstract-1.0.0 xz-5.0.3 unzip-6.0 tk-8.4.18nb1 cairo-1.10.2nb1 libdvdread-4.1.3nb1 libgpg-error-1.10nb1 sun-jre6-6.0.26 libevent-2.0.10nb1 boost-libs-1.46.1 libltdl-2.2.6b libXrender-0.9.6 libao-1.1.0 libXt-1.0.8 libXmu-1.0.5 libXi-1.4.3 glu-7.4.4nb2 MesaLib-7.4.4nb3 ruby18-rack-1.2.3 ruby18-mime-types-1.16 ruby18-extlib-0.9.15nb1 ruby18-erubis-2.6.6 ruby18-bundler-1.0.18 ruby19-mongrel-1.1.5nb2 ruby19-gem_plugin-0.2.3 ruby19-camping-2.1 mysql-server-5.1.58 p5-Term-ReadKey-2.30nb4 p5-Term-ANSIColor-3.00nb2 p5-DBI-1.616 p5-DBD-mysql-4.019nb1 libfontenc-1.0.5 freetype2-2.4.8 mkfontscale-1.0.7 mkfontdir-1.0.5 encodings-1.0.3 ruby19-rack-1.2.3 ruby19-base-1.9.2pl290nb3 fcgi-2.4.0nb1 ruby18-ZenTest-4.6.2 libffi-3.0.9nb1 libXext-1.1.1 libX11-1.3.5 libSM-1.1.1nb1 libICE-1.0.6 courier-maildir-0.65.2 courier-authlib-0.63.0 libxcb-1.7 libXdmcpc-1.0.3 libXau-1.0.6 xmlcatmgr-2.2nb1 libf2c-20090201nb3 lapack-3.1.1nb4 blas-1.1nb2 python27-2.7.2 py27-setuptools-0.6c11nb1 ruby18-rubygems-1.8.10 ruby18-base-1.8.7.352nb1 jpeg-8c tiff-3.9.5 png-1.5.5 libxml2-2.7.8nb4 jasper-1.900.1nb5 php-5.3.8nb1 tcp_wrappers-7.6.1nb4 perl-5.14.2nb1 mysql-client-5.1.58 (222M to download, 778M to install)

proceed ? [Y/n] █
```

3.MySQL

```
# svcadm disable mysql
# svcadm enable mysql
```

```
[root@ ~]# svcadm disable mysql
[root@ ~]# svcadm enable mysql
```

4.

```
# svcs mysql
```

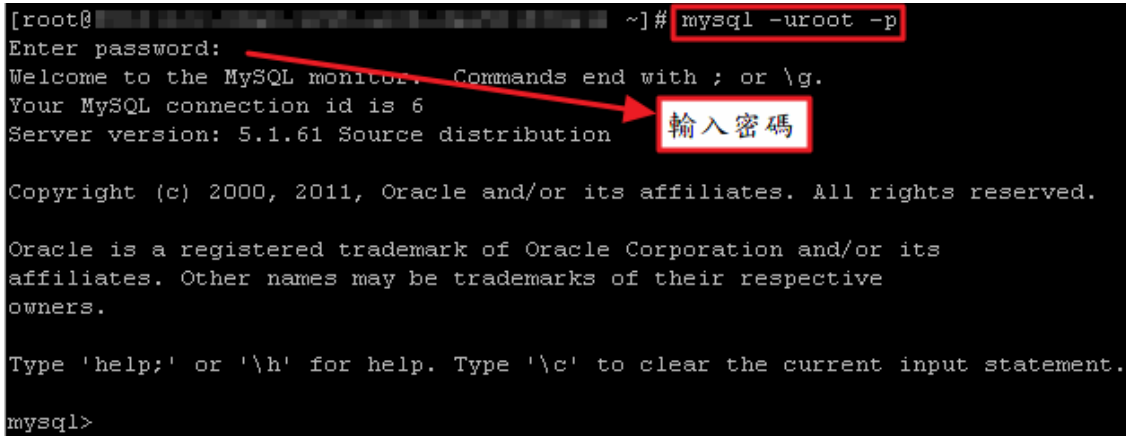
```
[root@ ~]# svcs mysql
STATE      STIME      FMRI
online     1:27:18    svc:/network/mysql:default
```

5.MySQL1qaz

```
# mysqladmin -u root password 1qaz
```

6.MySQL

```
# mysql -uroot -p
```



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

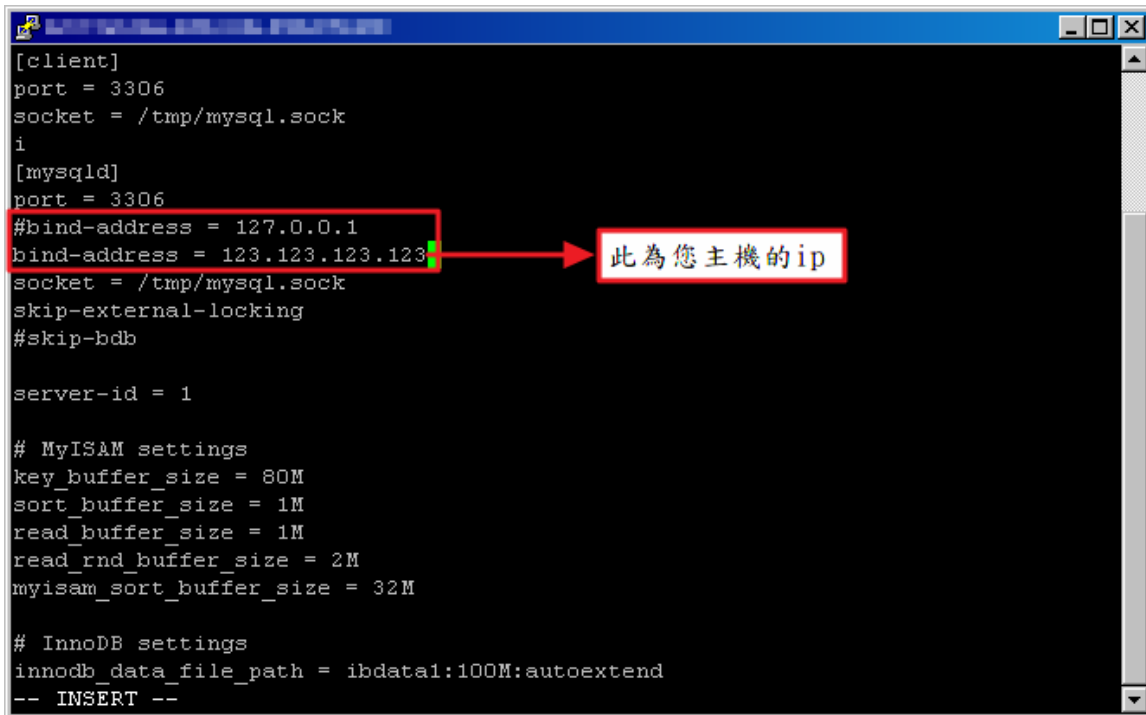
mysql>
```

輸入密碼

7.

SmartOS 64IPbinding 127.0.0.13306 portMySQL

```
# vi /opt/local/etc/my.cnf
```



```
[client]
port = 3306
socket = /tmp/mysql.sock
i
[mysqld]
port = 3306
#bind-address = 127.0.0.1
bind-address = 123.123.123.123
socket = /tmp/mysql.sock
skip-external-locking
#skip-bdb

server-id = 1

# MyISAM settings
key_buffer_size = 80M
sort_buffer_size = 1M
read_buffer_size = 1M
read_rnd_buffer_size = 2M
myisam_sort_buffer_size = 32M

# InnoDB settings
innodb_data_file_path = ibdata1:100M:autoextend
-- INSERT --
```

此為您主機的ip

```
# svcadm disable mysql
# svcadm enable mysql
```

root

MySQLroot

1.MySql

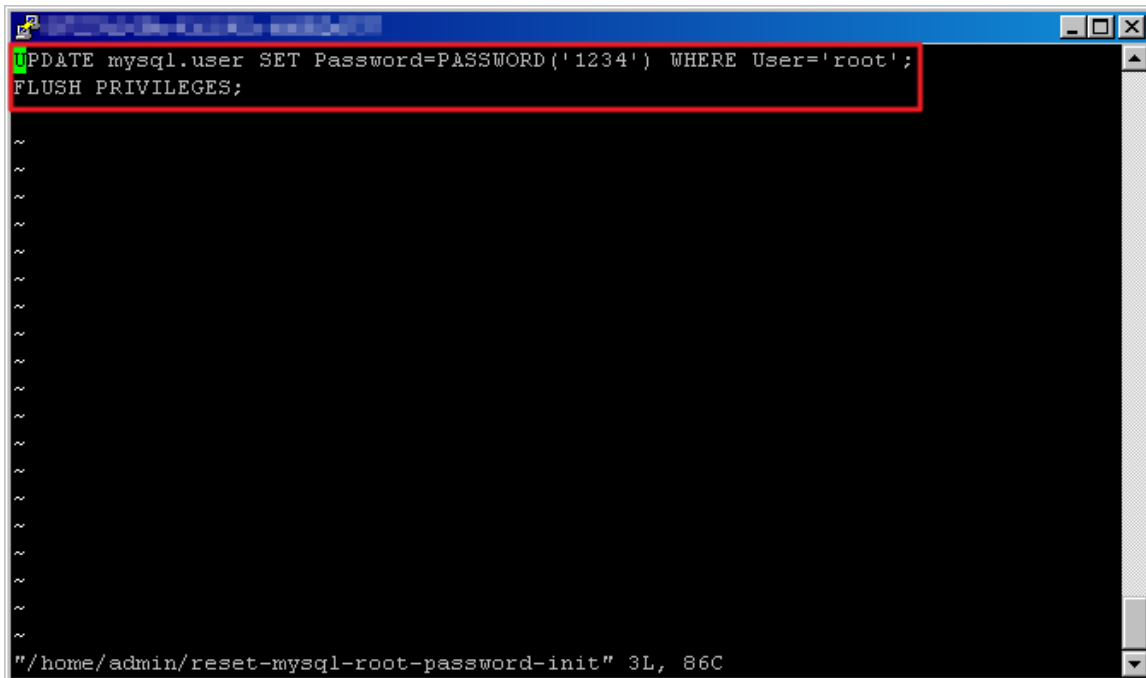
```
# svcadm disable mysql
```

2./home/adminreset-mysql-root-password-init

```
#vi /home/admin/reset-mysql-root-password-init
```

(1234)

```
UPDATE mysql.user SET Password=PASSWORD('1234') WHERE User='root';  
FLUSH PRIVILEGES;
```

A screenshot of a terminal window with a blue title bar. The terminal shows the command `UPDATE mysql.user SET Password=PASSWORD('1234') WHERE User='root';` followed by `FLUSH PRIVILEGES;` on two lines. These two lines are highlighted with a red rectangular box. Below the command, there are several tilde (~) characters representing the prompt. At the bottom of the terminal, it shows the file path `"/home/admin/reset-mysql-root-password-init"` and its size `3L, 86C`.

3.MySQL -

```
# /opt/local/bin/mysqld_safe --init-file=/home/admin/reset-mysql-root-password-init &
```

```
[root@ ~]# /opt/local/bin/mysqld_safe --init-file=/home/admin/reset-mysql-root-password-init &  
[1] 8363  
[root@097227a2-00de-42c2-901c-d6ff0f2e8737 ~]# 120919 07:50:07 mysqld_safe Logging  
to '/var/mysql/097227a2-00de-42c2-901c-d6ff0f2e8737.local.err'.  
120919 07:50:07 mysqld_safe Starting mysqld daemon with databases from /var/mysql
```

4.MySQL

```
# svcadm disable network/mysql
```

5.:

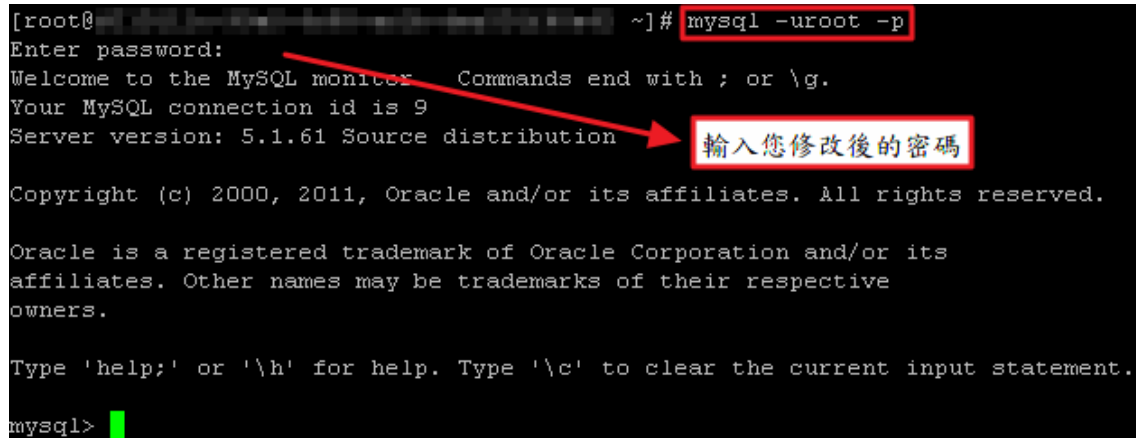
```
# rm /home/admin/reset-mysql-root-password-init
```

6.MySQL:

```
# svcadm enable network/mysql
```

7.

```
# mysql -uroot -p
```



```
[root@ ~]# mysql -uroot -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 9
Server version: 5.1.61 Source distribution

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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>
```