Linux

SQL DM for MySQL runs as a web application on a server, from which it connects to and monitors MySQL database servers. The MySQL servers can run on any operating system. SQL DM for MySQL can run on Linux <install-windows> or any distribution of the Linux operating system.

Installing SQL DM for MySQL

Webyog provides two types of installation media for Linux operating systems: RPM and TAR. Each is available for 32-bit and 64-bit architectures. For RPM-based Linux distributions, you can install SQL DM for MySQL through the package manager or the `rpm` command. For all other distributions, you can manually install SQL DM for MySQL from a tarball.

> Unlike the Windows installation, neither of these methods prompts the user to supply a default password or port number. By default, SQL DM for MySQL runs on port 5555, with the user admin and a blank password. You can change them through the web UI later.

Installation

The link downloads an `.rpm` package. The filename pattern is `IderaSQLdmforMySQL-<version>.<architecture>.rpm`. You can install SQL DM for MySQL by calling the package manager on this file.

- For Fedora and newer Red Hat-based distros, you can install SQL DM for MySQL with DNF:

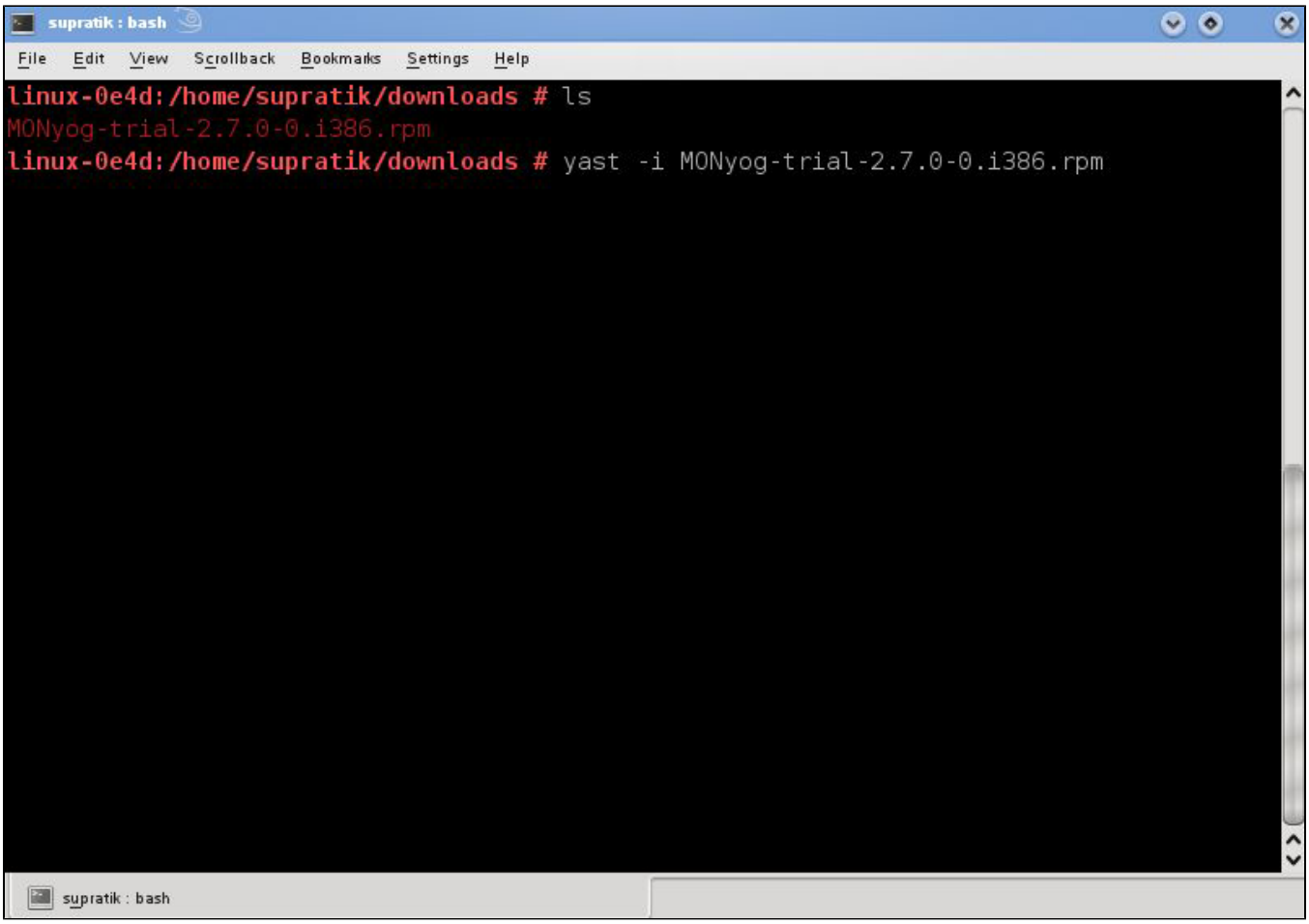
```
# dnf install /path/to/IderaSQLdmforMySQL-*.rpm
```

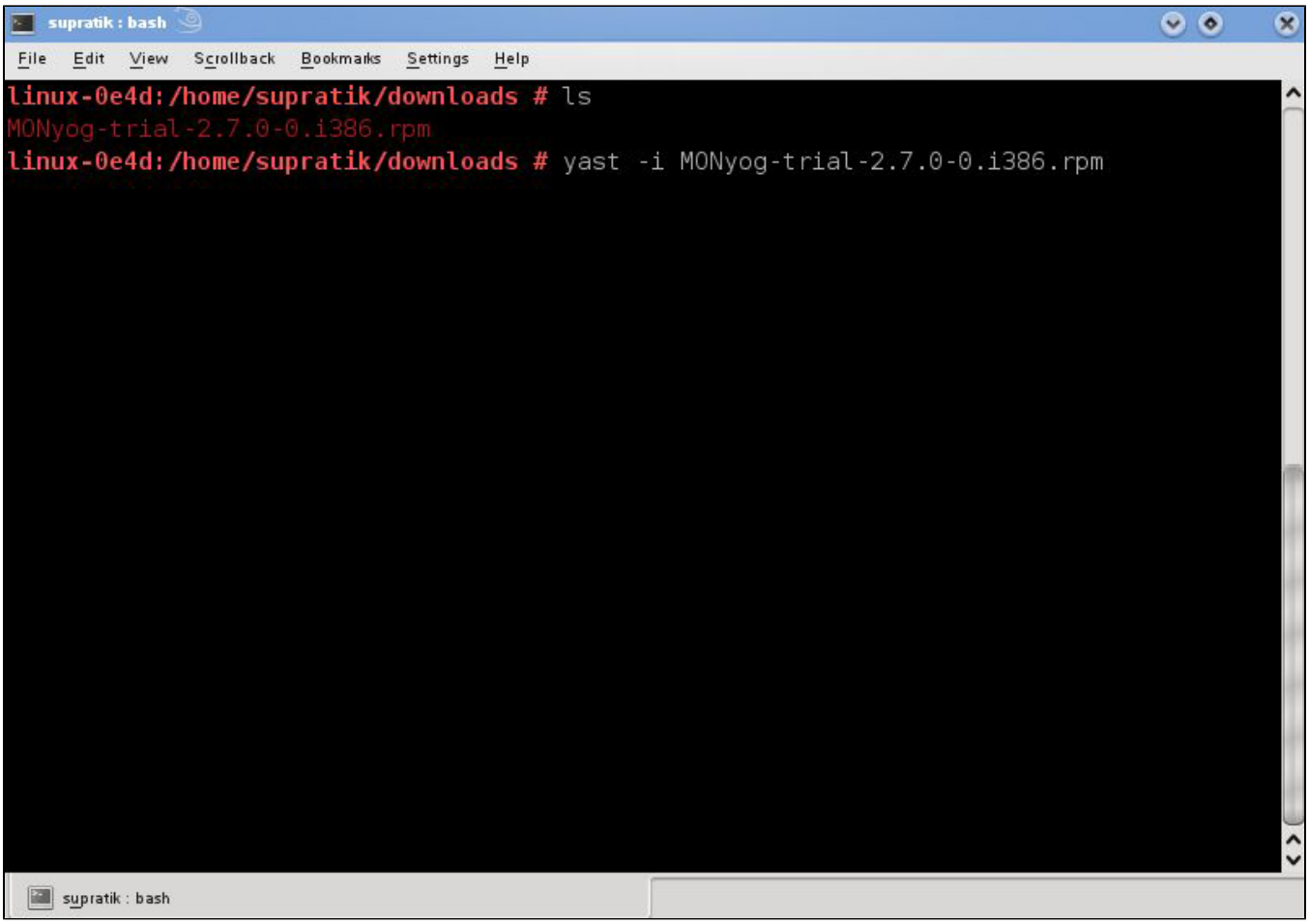
- For older Red Hat-based distros, you can use YUM:

```
# yum install /path/to/IderaSQLdmforMySQL-*.rpm
```

- For openSUSE and SUSE-based distros, use YaST:

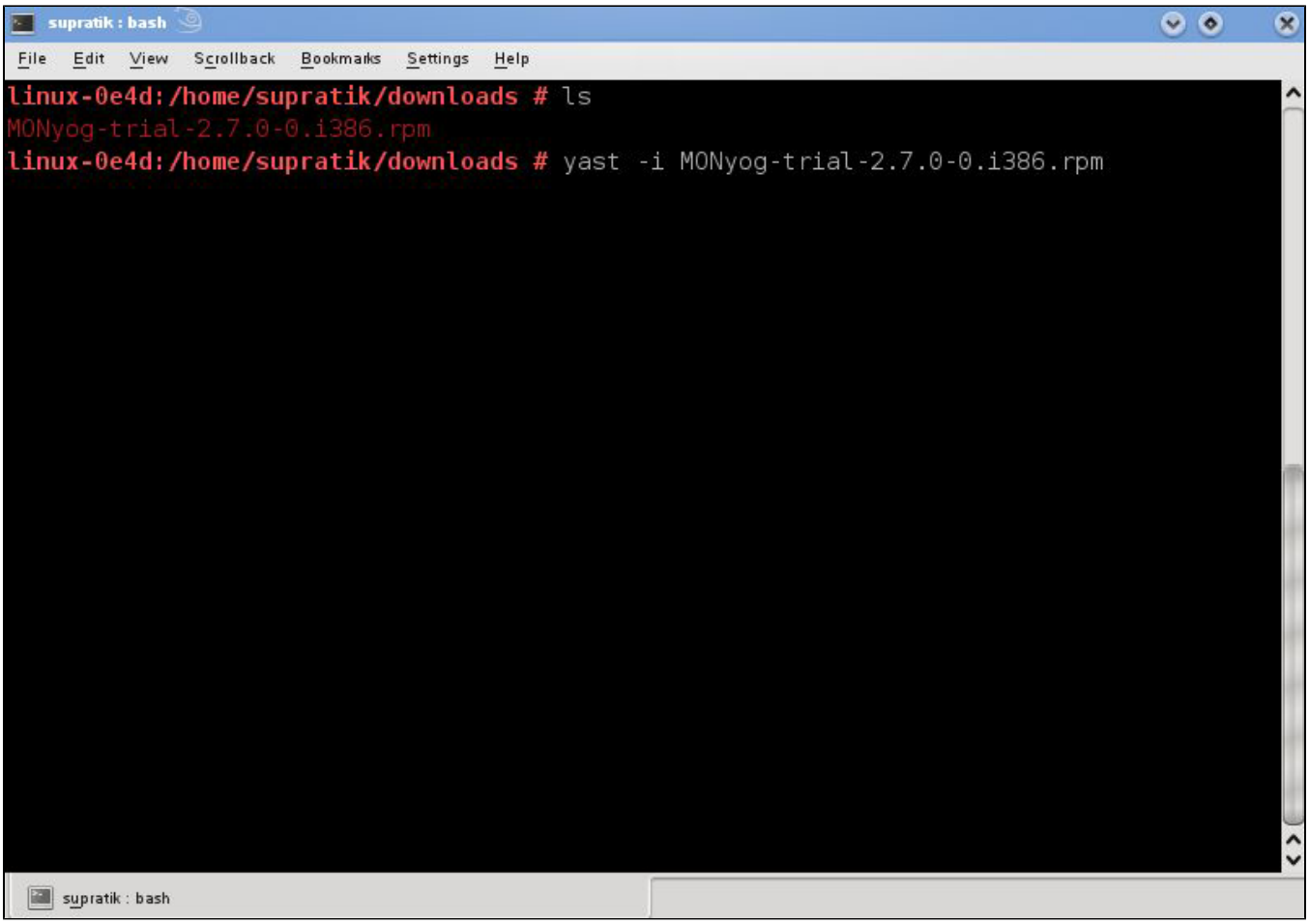
```
# yast -i /path/to/IderaSQLdmforMySQL-*.rpm
```


supratik : bash
File Edit View Scrollback Bookmarks Settings Help
linux-0e4d:/home/supratik/downloads # ls
MONyog-trial-2.7.0-0.i386.rpm
linux-0e4d:/home/supratik/downloads # yast -i MONyog-trial-2.7.0-0.i386.rpm
supratik : bash



- For any RPM-based distro, you can also use RPM itself:

```
# rpm -ivh /path/to/IderaSQLdmforMySQL-*.rpm
```



Whichever package manager you use, it installs SQL DM for MySQL in the `/usr/local/MONyog/` directory. You can now begin configuring and using SQL DM for MySQL.

Start/Stop

- In Redhat and Fedora systems if SQL DM for MySQL is installed from the RPM package, the daemon script 'MONyogd' can be used to start/stop the server. This script is in"/etc/init.d/" directory.

You can use one of the following command to start SQL DM for MySQL:

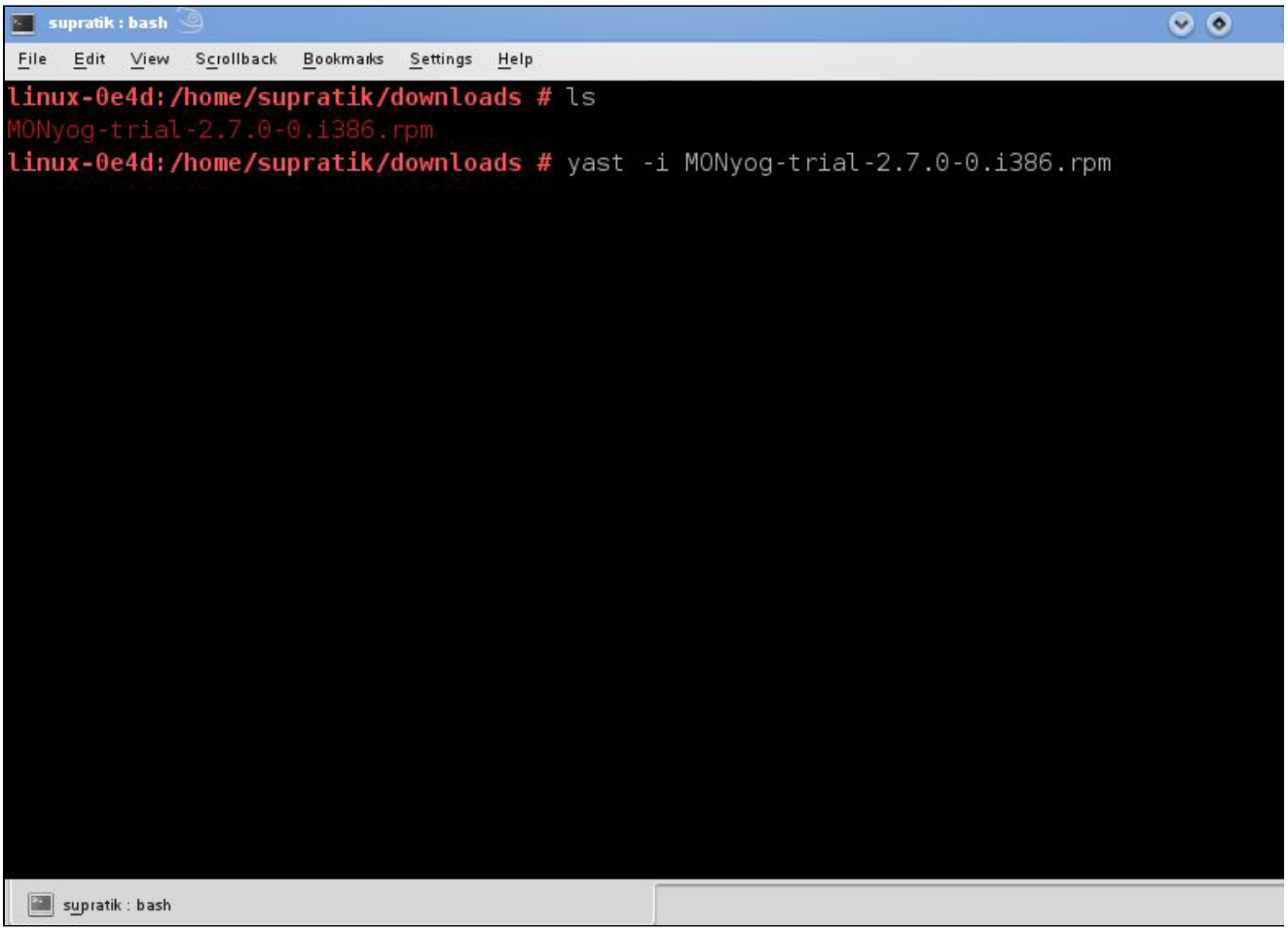
```
# service MONyogd start
```

or,

```
# /etc/init.d/MONyogd start
```

- To start the MONyog(SQL DM for MySQL) service on a system that uses systemd, run this command instead:

```
# systemctl start MONyog
```



similarly for stopping:

```
# service MONyogd stop
```

or,

```
# /etc/init.d/MONyogd stop
```

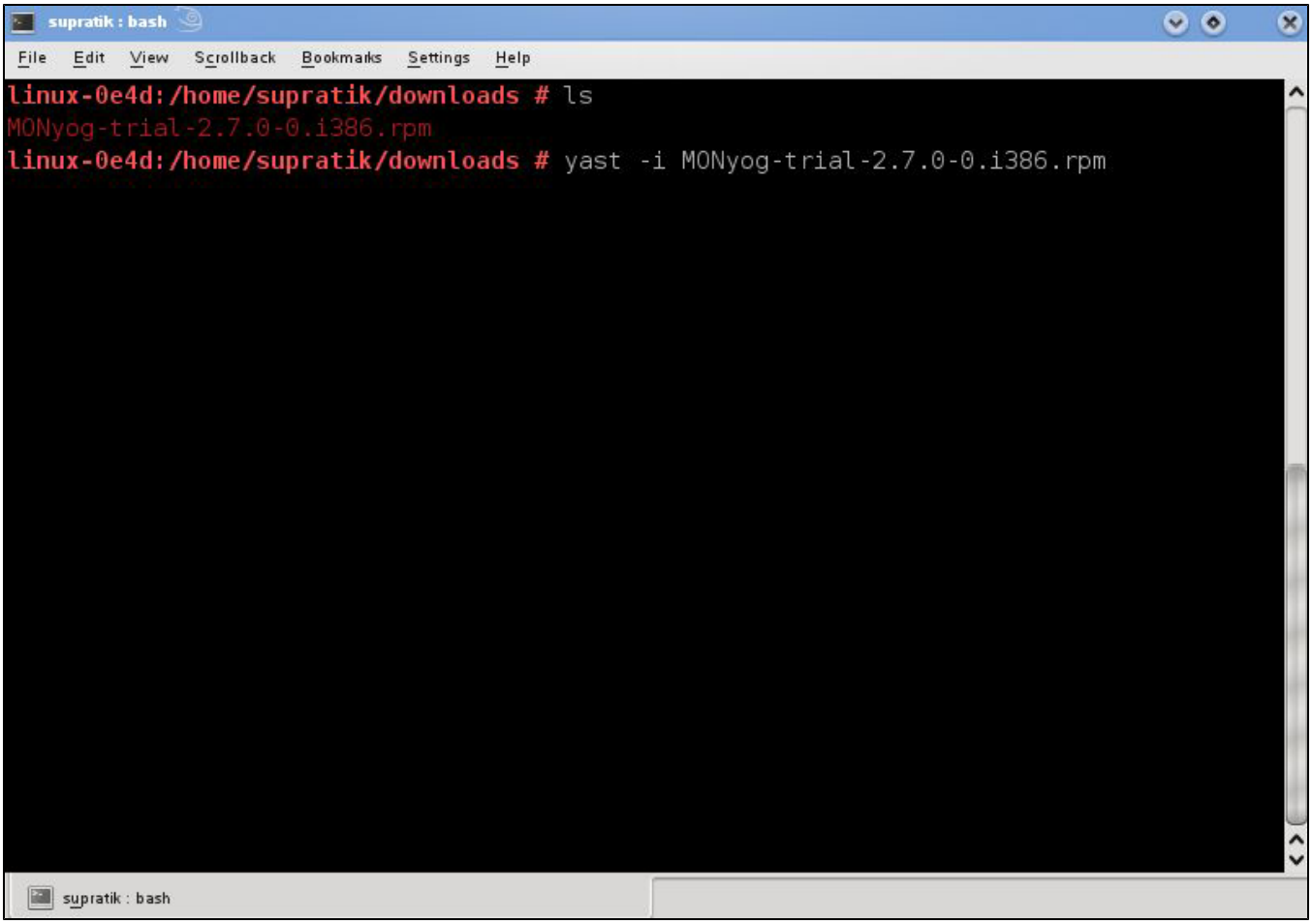
By default in these systems SQL DM for MySQL will be started automatically even after a restart.

- In SUSE systems if SQL DM for MySQL is installed from a RPM package, the YaST 'run-level tool' can be used to start/stop the server. You may enable/disable the MONyog(SQL DM for MySQL) service from **YaST (Administrative settings) > System > System Services**.

Upgrading

To upgrade SQL DM for MySQL in Redhat/Fedora from a previous installation the following command can be used:

```
# rpm -Uvh <IderaSQLdmforMySQL_package>.rpm
```



Uninstalling SQL DM for MySQL

To uninstall SQL DM for MySQL in Redhat/Fedora the following command can be used:

```
# rpm -e IderaSQLdmforMySQL
```

SQL DM for MySQL upgrade is supported from MONyog 2.7.0-0 onwards, currently SQL DM for MySQL supports upgrade from lower version of SQL DM for MySQL to upper version of SQL DM for MySQL.

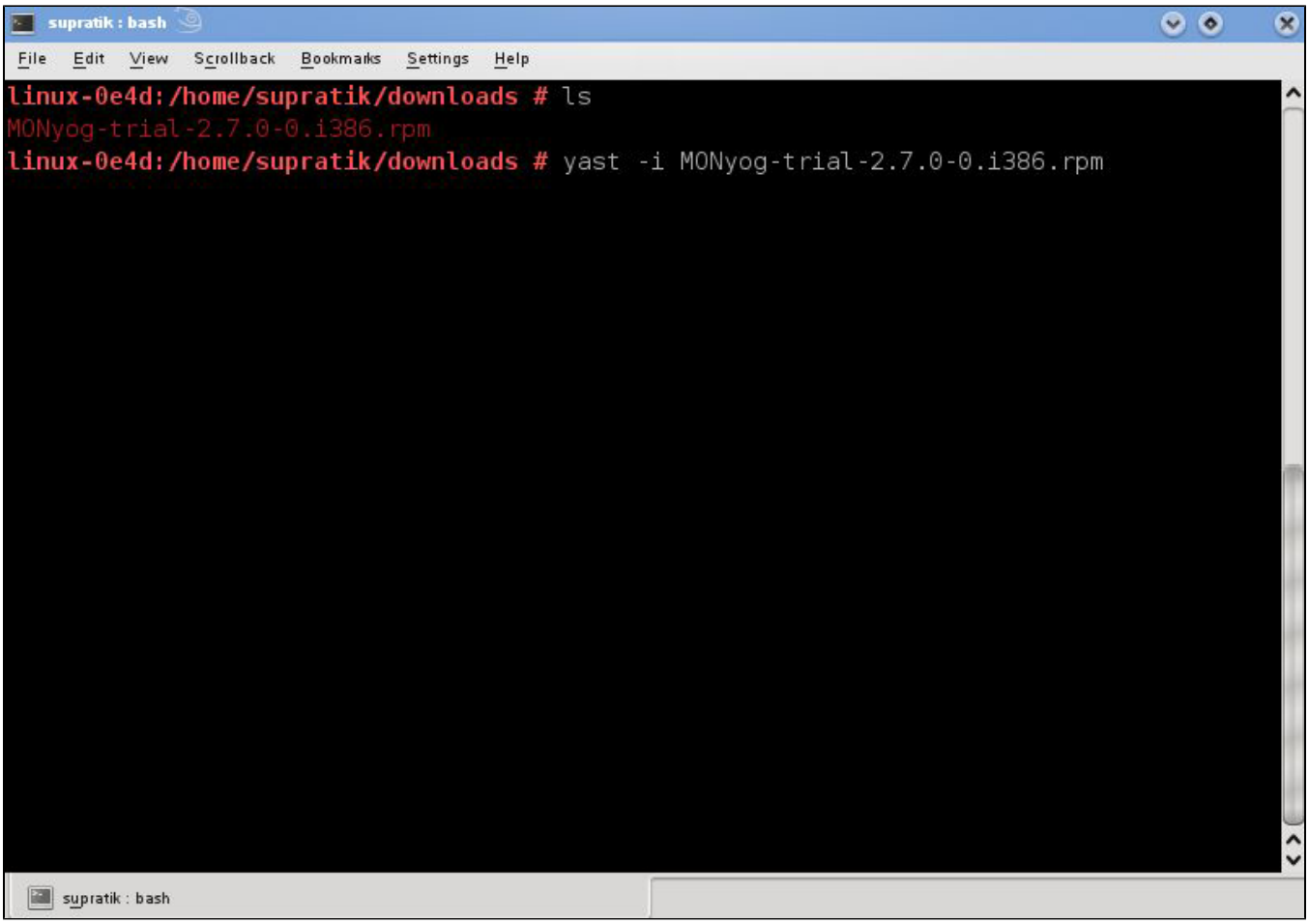
Tar Installation

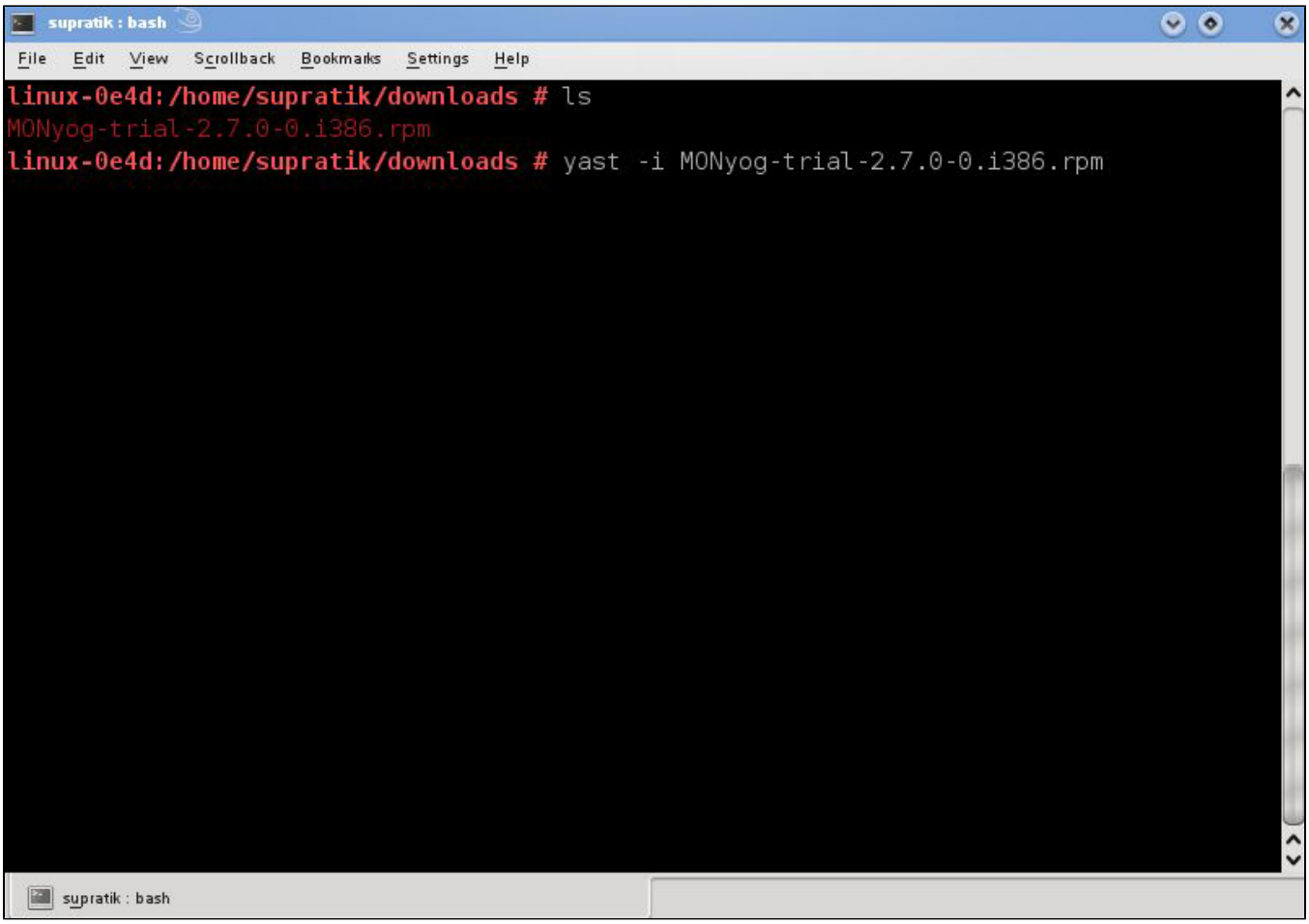
In the event that your server runs a Linux distribution that isn't RPM-based, such as Debian or Ubuntu, you can still manually install SQL DM for MySQL from a tarball. Note that SQL DM for MySQL does not require any sort of compiling. You just need to unpack it. Select the download link that corresponds to your hardware: **32 Bit Tar** or **64 Bit TAR**.

Installation

The download link retrieves a `.tar.gz` file from IDERA. The pattern for the filename is `IderaSQLdmforMySQL-<version>.<architecture>.tar.gz` . To install it run Tar setting the output to `/usr/local` or any prefix appropriate to your system:

```
# tar -xvf /path/to/IderaSQLdmforMySQL-*.tar.gz -C /usr/local
```


supratik : bash
File Edit View Scrollback Bookmarks Settings Help
linux-0e4d:/home/supratik/downloads # ls
MONyog-trial-2.7.0-0.i386.rpm
linux-0e4d:/home/supratik/downloads # yast -i MONyog-trial-2.7.0-0.i386.rpm
supratik : bash



It installs SQL DM for MySQL in the same path as the RPM package. In order to use the MONyog(SQL DM for MySQL) service, you also need to copy the `MONyog` service script to `/etc/init.d/` directory.

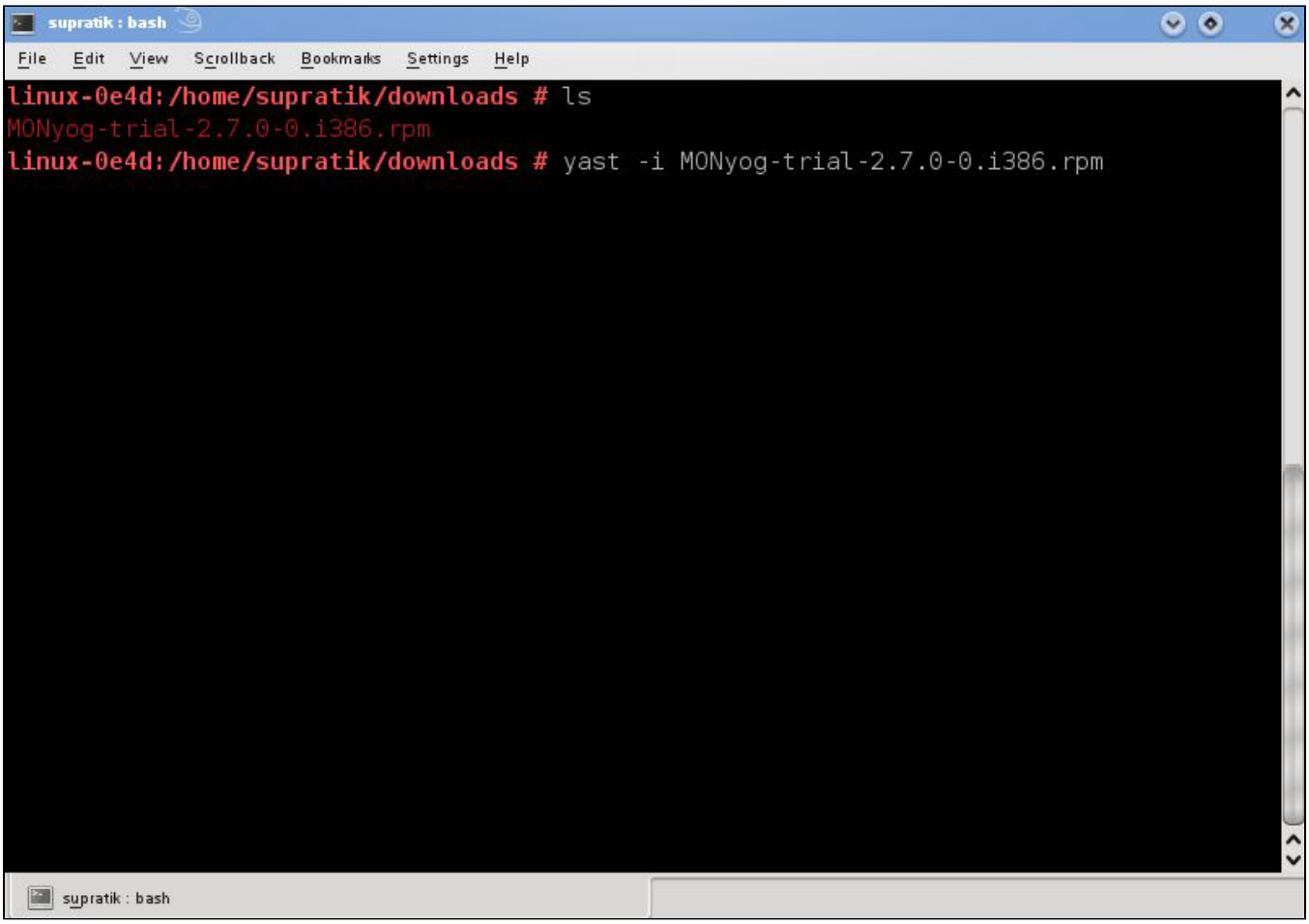
```
# cp /path/to/MONyog/bin/MONyog /etc/init.d/
```

Start/Stop

This description applies if you have extracted SQL DM for MySQL(Monyog) from zipped tar(.tar.gz) package.

There is one shell script named "MONyog" within "MONyog/bin" directory. For example if SQL DM for MySQL(Monyog) has been extracted to ~/MONyog/ directory, you can start SQL DM for MySQL by typing:

```
$ ~/MONyog/bin/MONyog start
```



Similarly, to stop:

```
$ ~/MONyog/bin/MONyog stop
```

Upgrading

Untar the SQL DM for MySQL package in the same directory where you had untarred the previous SQL DM for MySQL, use the command: 64 bit tar.

```
# tar -xvf /path/to/IderaSQLdmforMySQL-*.tar.gz -C /usr/local
```