

# Transferring files via SFTP

## Linux

The Linux sftp command does not provide an argument to specify a password. If you do not want to configure keys for the transfer, you can install the sshpass program.

```
[root@corp-01 ~]# yum install sshpass
Last metadata expiration check: 0:04:14 ago on Fri 19 Apr 2019 04:22:49 PM
MDT.
Dependencies resolved.
=====
=====
=====
=====
Package                                     Arch
Version                                     Repository
Size
=====
=====
=====
=====
Installing:
  sshpass                                     x86_64
  1.06-4.fc27                                 fedora
  26 k

Transaction Summary
=====
=====
=====
Install 1 Package

Total download size: 26 k
Installed size: 38 k
Is this ok [y/N]: y
Downloading Packages:
sshpass-1.06-4.fc27.x86_64.rpm
1.4 MB/s | 26 kB      00:00
-----
-----
-----
-----
Total
196 kB/s | 26 kB      00:00
```

```
Running transaction check
Transaction check succeeded.
Running transaction test
Transaction test succeeded.
Running transaction
  Preparing      :
1/1
  Installing     : sshpass-1.06-4.fc27.x86_64
1/1
  Running scriptlet: sshpass-1.06-4.fc27.x86_64
1/1
  Verifying      : sshpass-1.06-4.fc27.x86_64
1/1

Installed:
  sshpass.x86_64 1.06-4.fc27

Complete!
```

Once sshpass is installed, you can call sshpass, pass the password and then pass the sftp command string as an argument.



To specify multiple command strings you can either pass a file full of commands, or you can use the bash here-string syntax.

```
sshpass -p "password" sftp -v user@server.tapetrack.com <<< '$cd upload\nput drm.csv\nls -al'
```

From: <https://rtfm.tapetrack.com/> - **TapeTrack Documentation**

Permanent link: <https://rtfm.tapetrack.com/technote/sftp?rev=1555713067>

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