

# TRAMP

## Links

- Will Schenk: [Emacs Tramp tricks](#)
- StackExchange: [How to run sudo commands using shell-command?](#)

## Hints

*Emacs* [TRAMP](#) is very useful when working with [SSH](#) (or [SCP](#)). But if an *Emacs* mode does not work as expected on a remote file system this may be caused by the limited terminal features. In that case i suggest to set some special options in your `.bashrc` and/or your [desktop environment](#), for example using this code fragment when working with [Git](#) in [VC mode](#):

```
if [ "${INSIDE_EMACS/*tramp*/tramp}" == "tramp" ] ; then
  export GIT_PAGER=""
fi
```



See also the remote shell setup hints in *Emacs* [manual](#).

I also prefer to set variable `tramp-default-method` to `"scp"`, which is (as an out-of-band file transfer method) more portable than `"ssh"`, especially on embedded (target) systems using *Busybox*. Then you should be able to open a remote file with:

```
C-x C-f /scp:user@remotehost:/path/to/file
```

or

```
C-x C-f /ssh:user@remotehost:/path/to/file
```

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