

# get\_maintainers and git send-email

*Posted by Marcus Folkesson on Sunday, January 7, 2018*

## get\_maintainers and git send-email

Many with me prefer email as communication channel, especially for patches. Github, Gerrit and all other "nice" and "user friendly" tools that tries to "help" you to manage your submissions does not simply fit my workflow.

As you may already know, all patches to the Linux kernel is by email.

*scripts/get\_maintainer.pl* (see [1] for more info about the process) is a handy tool that takes a patch as input and gives back a bunch of emails addresses. These email addresses is usually passed to *git send-email* [2] for submission.

I have used various scripts to make the output from *get\_maintainer.pl* to fit *git send-email*, but was not completely satisfied until I found the *--to-cmd* and *--cc-cmd* parameters to *git send-email*:

`--to-cmd=<command>`

Specify a command to execute once per patch file which should generate patch file specific "To:" entries. Output of this command must be single email address per line. Default is the value of sendemail.tocmd configuration value.
--

`--cc-cmd=<command>`

Specify a command to execute once per patch file which should generate patch file specific "Cc:" entries. Output of this command must be single email address per line. Default is the value of sendemail.ccCmd configuration value.
--

I'm very pleased with these parameters. All I have to do is to put these extra lines into my `~/.gitconfig` (or use `git config`):

```
[sendemail.linux]
    tocmd ="`pwd`/scripts/get_maintainer.pl --nogit --nogit-fallback --norolestats --no
    cccmd ="`pwd`/scripts/get_maintainer.pl --nogit --nogit-fallback --norolestats --nom
```

To submit a patch, I just type:

```
git send-email --identity=linux ./0001-my-fancy-patch.patch
```

and let `--to` and `--cc` to be populated automatically.

## References

[1]

<https://elixir.free-electrons.com/linux/latest/source/Documentation/process/submitting-patches.rst>  
(<https://elixir.free-electrons.com/linux/latest/source/Documentation/process/submitting-patches.rst>)

[2]

<https://git-scm.com/docs/git-send-email> (<https://git-scm.com/docs/git-send-email>)

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[beer \(/tags/beer\)](/tags/beer/)

[birds \(/tags/birds\)](/tags/birds/)

[blacksmith \(/tags/blacksmith\)](/tags/blacksmith/)

[booting \(/tags/booting\)](/tags/booting/)

[buildroot \(/tags/buildroot\)](/tags/buildroot/)

[camera \(/tags/camera\)](/tags/camera/)

[clockwork \(/tags/clockwork\)](/tags/clockwork/)

[cultivation \(/tags/cultivation\)](/tags/cultivation/)

[debugging \(/tags/debugging\)](/tags/debugging/)

[device drivers \(/tags/device-drivers\)](/tags/device-drivers/)

[dnd \(/tags/dnd\)](/tags/dnd/)

[docker \(/tags/docker\)](/tags/docker/)

[git \(/tags/git\)](/tags/git/)

[go \(/tags/go\)](/tags/go/)

[ham \(/tags/ham\)](/tags/ham/)

[home control \(/tags/home-control\)](/tags/home-control/)

[hugo \(/tags/hugo\)](/tags/hugo/)

[i2c \(/tags/i2c\)](/tags/i2c/)

[knives \(/tags/knives\)](/tags/knives/)

[leatherwork \(/tags/leatherwork\)](/tags/leatherwork/)

[libostree \(/tags/libostree\)](/tags/libostree/)

[linux \(/tags/linux\)](/tags/linux/)

[linux kernel \(/tags/linux-kernel\)](/tags/linux-kernel/)

[network \(/tags/network\)](/tags/network/)

[programming \(/tags/programming\)](/tags/programming/)

[qemu \(/tags/qemu\)](/tags/qemu/)

[radio \(/tags/radio\)](/tags/radio/)

[repair \(/tags/repair\)](/tags/repair/)

[swupdate \(/tags/swupdate\)](/tags/swupdate/)

[systemd \(/tags/systemd\)](/tags/systemd/)

[til \(/tags/til\)](/tags/til/)

[tools \(/tags/tools\)](/tags/tools/)

[u-boot \(/tags/u-boot\)](/tags/u-boot/)

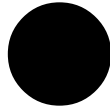
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[vim \(/tags/vim\)](/tags/vim/)

[wireless \(/tags/wireless\)](/tags/wireless/)

[yocto \(/tags/yocto\)](/tags/yocto/)

[zephyr \(/tags/zephyr\)](/tags/zephyr/)



<mailto:marcus.folkesson@gmail.com>



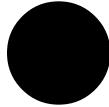
<https://github.com/marcusfolkesson>



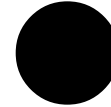
<https://www.linkedin.com/in/marcus-folkesson-50706824/>



</files/gpg.pub>



</files/resume.pdf>



[\(\)](#)

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