Hi,

I highlighted earlier that there is no need-to-know basis. I thought the word would bear the same weight as it does in mind. I would like to clarify what I mean...

Having taken Siemens security training and worked in secure environment with multiple access levels, this appeared to me as 101 security risk. The common denominator among those training is "is there a need-to-know basis?"

When information is collected, each one of use should ask what is the need for such information gathering. After all security is a collective effort of every one of us.

Now imagine the wealth of information residing on exchange server. **_<Tools Team 1, Member 1>_** was able to track my work until April 4th when I stopped it! If a hacker gains access to exchange server, windows laptop, or even vm machine, this multitude of information is now easily available to the purported hacker! A situation no one among us should face and it should scare every one of us.

Let's also assume there a need-to-know basis that I am not aware of, although it defeats itself as git system is replica of source control. Local replicas are accessible for read/write and one can easily defeat such a system and so, it should have not been considered first place. Well, assume it is considered, then it is dependent of the benevolent nature of fella developers, which is fine. It would make it easier to pinch this benevolent nerve by having the script displaying a disclaimer message why this is required while it is broken. And YES, please include in the disclaimer message that says, "Yes I know it is broken but please, please be nice." And please avoid scary wary tone. I often times become curious after watching horror movie than scared! 10% tax increase would scare me more :D

A second point I would like to touch upon, is email server quota. I might have not been here long enough to hit a quota limit. However, there should be quota that would limit the amount of information email servers would have. Also, it would be a good practice to delete email notification when pushing to product server for the same reason mentioned earlier. After all, this information is available in git repository. "git log –pretty" command is you friend.

An outcome from this thread based on limited feedback I received, could be to generate different email distribution list such as dev-**_<US site 1>_**, dev-**_<India site 1>_**, dev-**_<France site 1>_** and etc. where fella developers would voluntarily subscribe for general information that they want to share and discuss and tap upon.

There also should never be public shaming kind of a thing, we all learn from our mistakes and the sole purpose is to make things better for everyone by having multitude of eyes scrutinizing over and over. This how open source stayed relatively healthier when compared to closed system software. It is advisable to change schools between degrees in order to avoid inbreeding problem.

Reminder, have you taken you security training? It is due on May 8th.

Cheers,
<Team 1, Member 1>

<Tools Team, Member 1>,

I already changed my .git/hooks director to us my own script or no script at all. This will not be reverted on my end.

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Cheers,
<Team 1, Member 1>

On Thu, 2019-04-18 at 10:02 -0400, **_<Tools Team 1, Member 1>_** wrote:
<Team 1, Member 1>,

If I understand correctly, your concern is triggering of email at commit. For that, I have already provided the way to achieve it. I have not been getting any commit email from your id since 4th Apr, so I am assuming that your concern has already been resolved. Correct me if that is not true.

All,

If anyone has similar concern, please run below command to disable email during ***<Internal git wrapper>*** commit:

%***<Internal git wrapper>*** config --global commit.email false

P.S. This is a user specific setting for a given site (e.g., ***<example site>***).

<u>Please don't change hooks inside ***<internal git wrapper>*** sandbox.</u>

Regards,
<Tools Team, Member 1>

From: ***<Team 1, Member 1>***
Sent: Wednesday, April 17, 2019 6:04 PM
To: ***<US DL 1>***; ***<India DL 1>***; ***<Subdivision DL 1>***; ***<India DL2>***
Cc: ***<Tools Team, Member 1>***; ***Fayyazi, Morteza <…@mentor.com>***
Subject: FW: Git Commit and Email Notification

Team,

If you are like me enjoy working with git dev/local branches with multiple commits a day, capturing different progression or a piece of code that ain't working yet, you may have noticed that each commit to local branch triggers an email notification. This email is sent to the author of the commit and also unsolicitly to ***<Tools Team, Member 1>*** (CC'd.) I wondered why this is happening as it is quite surprising to see such emails. It looks like a leftover clean work that is not complete yet. Vivek hinted it would take the team up to 3 months to make this change and is not warranted.

In the meantime, and while the change is worked out, here is background info regarding git internals.

In every local git repository, there is .git directory that contains hashes, refs and etc. Alongside and inside .git directory is the hooks directory where you can define different scripts to be invoked when certain git action completes:

```
.git/hooks$ ll
total 48
-rwxrwxrwx 1 <Team 1, Member 1 username> <user group>  452 Nov  5 11:46 applypatch-msg.sample
-rwxrwxrwx 1 <Team 1, Member 1 username> <user group> 1239 Nov  5 11:46 prepare-commit-msg.sample
-rw-rw-rw- 1 <Team 1, Member 1 username> <user group> 1348 Nov  5 11:46 pre-push.sample
-rwxrwxrwx 1 <Team 1, Member 1 username> <user group> 3611 Nov  5 11:46 update.sample
-rwxrwxrwx 1 <Team 1, Member 1 username> <user group> 1704 Nov  5 11:46 pre-commit.sample
-rwxrwxrwx 1 <Team 1, Member 1 username> <user group>  896 Nov  5 11:46 commit-msg.sample
-rwxrwxrwx 1 <Team 1, Member 1 username> <user group>  189 Nov  5 11:46 post-update.sample
-rwxrwxrwx 1 <Team 1, Member 1 username> <user group> 4951 Nov  5 11:46 pre-rebase.sample
-rwxrwxrwx 1 <Team 1, Member 1 username> <user group>  398 Nov  5 11:46 pre-applypatch.sample
lrwxrwxrwx 1 <Team 1, Member 1 username> <user group>   34 Apr  4 04:59 post-commit -> <Internal path>/post-commit
lrwxrwxrwx 1 <Team 1, Member 1 username> <user group>   33 Apr  4 05:34 pre-commit -> <Internal path>/pre-commit
```

The post-commit script is symlinked to a script inside med/tools/git/hooks and it is what is triggering the email notification action (current version attached.) Developer can simply point to new script file that does different action. Attaching new script file that sends email to the author only.

```
lrwxrwxrwx 1 <Team 1, Member 1 username> <user group>   34 Apr  4 04:59 post-commit -> /home/<Team 1, Member 1 username>/local/bin/post-commit
lrwxrwxrwx 1 <Team 1, Member 1 username> <user group>   33 Apr  4 05:34 pre-commit -> /home/<Team 1, Member 1 username>/local/bin/pre-commit
```

Everyone, enjoy working with the beautiful realm of git and its local branches capabilities without sending/receiving unsolicited emails.

Hint: you may wanna do this with every clone request.

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Cheers,
<Team 1, Member 1>