



I Like GitLab..

AND SO SHOULD YOU

Steven Pritchard - Sicura

Who the heck is this guy?

Steven Pritchard <steve@sicura.us>

- Southern Illinois Linux Users Group
- Vim Geeks
- Occasional author, trainer
- Fan of GitLab
- GitLab Partner?
- Principal Solutions Architect at Sicura



SICURA



What is `git`?



THIS IS GIT. IT TRACKS COLLABORATIVE WORK ON PROJECTS THROUGH A BEAUTIFUL DISTRIBUTED GRAPH THEORY TREE MODEL.

COOL. HOW DO WE USE IT?

NO IDEA. JUST MEMORIZE THESE SHELL COMMANDS AND TYPE THEM TO SYNC UP. IF YOU GET ERRORS, SAVE YOUR WORK ELSEWHERE, DELETE THE PROJECT, AND DOWNLOAD A FRESH COPY.



If that doesn't fix it, git.txt contains the phone number of a friend of mine who understands git.

Just wait through a few minutes of “It’s really pretty simple, just think of branches as…” and eventually you’ll learn the commands that will fix everything.

<https://xkcd.com/1597/>

```
steve@fedora:~/devel/vagrant/gitlab-demo
[steve@fedora gitlab-demo]$ ls
bolt-debug.log bolt-project.yaml inventory.yaml Puppetfile Vagrantfile
[steve@fedora gitlab-demo]$ git init
Initialized empty Git repository in /home/steve/devel/vagrant/gitlab-demo/.git/
✓ ~/devel/vagrant/gitlab-demo [main L|...5]
15:31 $ git add -A
✓ ~/devel/vagrant/gitlab-demo [main L|●5]
15:31 $ git status
On branch main

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   .gitignore
    new file:   Puppetfile
    new file:   Vagrantfile
    new file:   bolt-project.yaml
    new file:   inventory.yaml

✓ ~/devel/vagrant/gitlab-demo [main L|●5]
15:31 $ git commit -m 'Initial commit'
[main (root-commit) e8d3803] Initial commit
 5 files changed, 49 insertions(+)
 create mode 100644 .gitignore
 create mode 100644 Puppetfile
 create mode 100644 Vagrantfile
 create mode 100644 bolt-project.yaml
 create mode 100644 inventory.yaml
✓ ~/devel/vagrant/gitlab-demo [main L|✓]
15:32 $
```

<https://docs.gitlab.com/ee/topics/git/>

A little history...



2005

Linus writes git in a couple of weeks



2007

Development begins on GitHub



2011

Development begins on GitLab

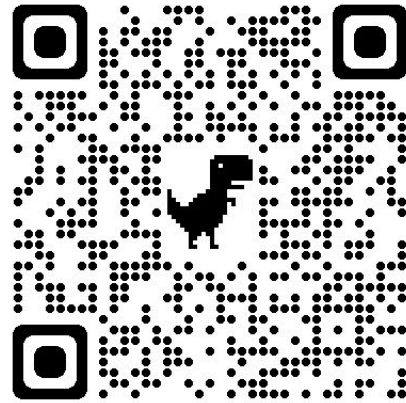
Enough blah blah blah...

On to the demo!

Questions?



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