TECHMENTOR
IN-DEPTH TRAINING FOR IT PROS

GitHub for Newbies

Mike Nelson
Technical Evangelist
Pure Storage

Level: Beginner

#TECHMENTOR

Session Survey

- Your feedback is very important to us
- Please take a moment to complete the session survey found in the mobile app
- Use the QR code or search for “Converge360 Events” in your app store
- Find this session on the Agenda tab
- Click “Session Evaluation”
- Thank you!

Mike

- 35+ years in tech
- Technical Evangelist @ Pure Storage
- Experience from Helpdesk to Architect
- Scripter, not a coder
- Passion for community, teaching, learning
- Beer, BBQ, & Gadgets

mikenelsonio
nelmedia
mikenelson-io

Microsoft Most Valuable Professional

vmware vEXPERT

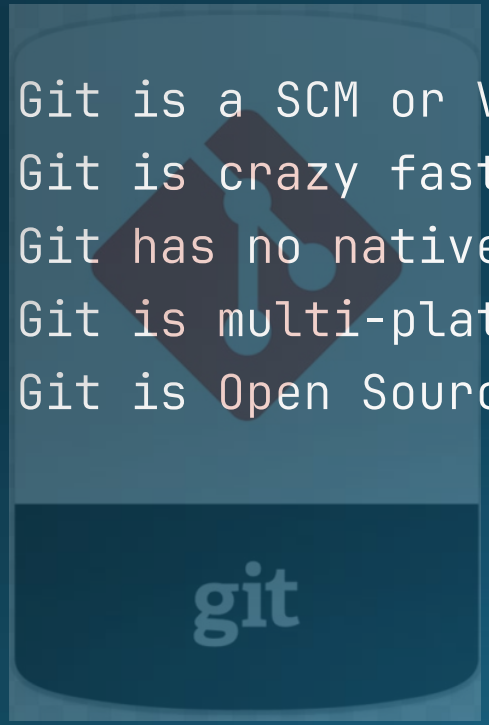
Session Materials

https://mikenelson.io/urls/tm2024

Topics

- Git & GitHub & Gists
- Why use it?
- Features you will use
- Step-by-Step Demos

Git & GitHub



- Git is a SCM or VCS (RCS)
- Git is crazy fast.
- Git has no native UI.
- Git is multi-platform.
- Git is Open Source.

- GitHub is free*.
- GitHub is a UI for Git.
- GitHub is a UI for sharing, collaborating, and storing code.
- GitHub is a UI for features like CoPilot, CodeSpaces, Actions, etc.
- GitHub has a Marketplace.

GitHub

Create an account

What is a GitHub Gist?

Gists are a simple way to share code and pastes with others without all the overhead.

GitHub Gist

Why use GitHub?

SHARE

COLLABORATE

INNOVATE

LEARN

ORGANIZE

BETTER CODE

HELP

CREATE
CONVERSATIONS

PRESENT

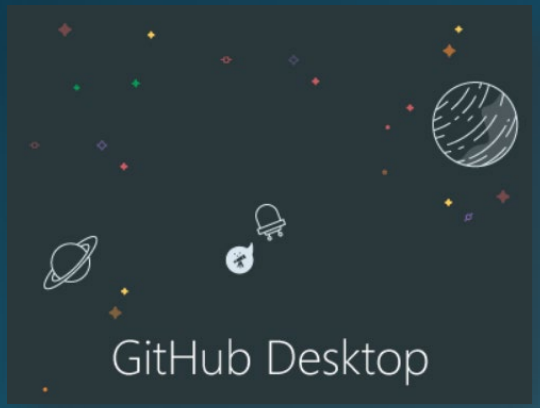
Version (Revision) Control

Features to use

- Markdown
- Repositories
- Issues
- Pull Requests
- Commits
- Branches
- *Releases, CodeSpaces, Actions, Pages, Secrets, Projects, Wikis, etc.

Many ways to skin a cat

Visual Studio Code



Notepad++
Jetbrains
BBEdit
Sublime Text
SlickEdit
VS Code Codium
MacVim
XCode

- create SSH keys
- add SSH keys
- create repo
- add file online
- commit file
- fork repo
- change file
- create an issue
- create a PR
- commit the PR
- merge the PR

Session Survey

- Your feedback is very important to us
- Please take a moment to complete the session survey found in the mobile app
- Use the QR code or search for “Converge360 Events” in your app store
- Find this session on the Agenda tab
- Click “Session Evaluation”
- Thank you!