

Deployment



[<gt-webdev/>](https://github.com/gt-webdev)

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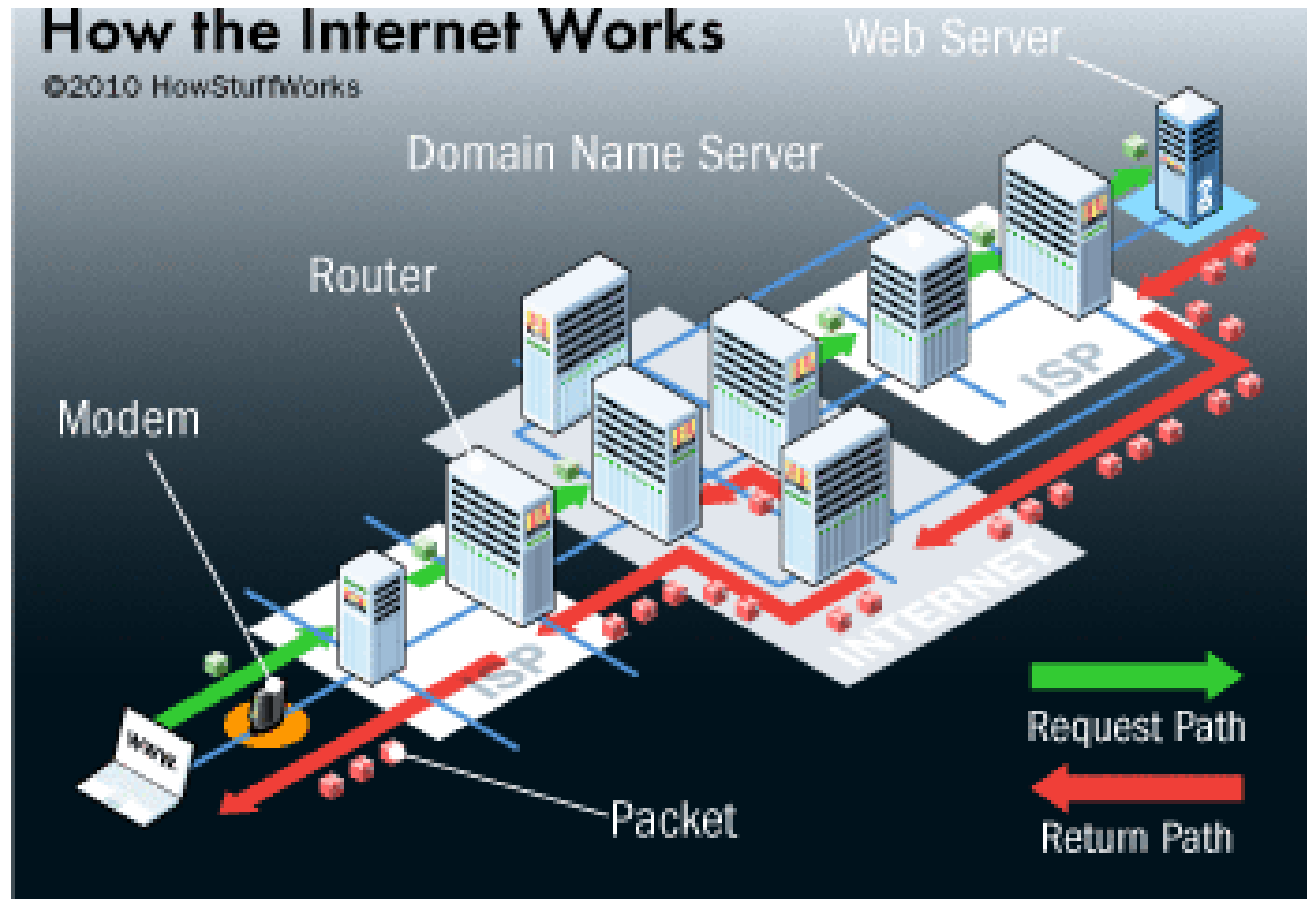
[November 1st, 2016](#)

Plan for this presentation



The internet

What is the internet?



- **Interconnected networks**
- A system of interconnected **computers** that communicate to each other through various well-defined protocols
- [Great read](#)

What's a web server?

- Just another **computer**...
- ...that's specially configured to **serve web pages** to clients...
- ... and is typically accessible over networks like the Internet.


Where can I get one?

YOU HAVE A WEB SERVER!



EVERYONE HAS A WEB SERVER!

Deployment

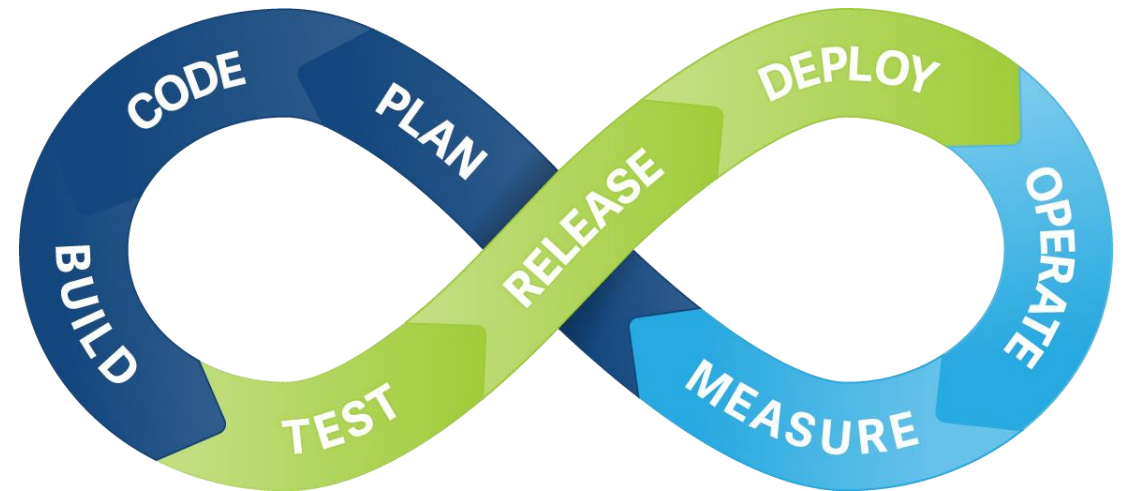


What does it mean to deploy code?

- ... to **allow people to use your application on a particular platform**
- Where can apps be deployed?
 - iOS → App Store [→ iPhones, iPads, etc.]
 - Android → Play Store [→ Android phones, tablets, etc.]
 - Web apps → Web server [→ Any device with web browser]

How can I put my application on the server?

- FTP
- Pulling from version control
 - Git
 - Mercurial
 - Subversion
- Continuous integration system
 - Travis CI
 - Wercker
 - Jenkins



Where I can deploy web applications?



Google Cloud Platform



Deployment + Source Control Management

A (short) Git tutorial

Node.js → Heroku

<https://git.io/vX3nV>

No prerequisites needed!