Who Is This Guy?

Work:
- Principal Engineer
  - Design and implement on/off-prem clouds
  - Grew up in Internet space
  - Infrastructure guy that loves code
- Open Source advocate
  - Founding member of our OSS program

Play:
- Speaker about OSS – just ask!
- Apache Software Foundation
  - VP Fundraising, member, httpd PMC
- Adjunct instructor
  - Open Source Software Development (University of MO – St. Louis)
  - Software Development (Washington University)
WHAT IS THE ASF?
A Home For Communities

- The Foundation is an umbrella
- We provide services to projects
- A project is a community
We have a LOT of projects
... of LOTS of types

Categories

- library
- big-data
- network-server
- xml
- retired
- network-client
- web-framework
- database
- build-management

... in LOTS of languages

Language distribution

- Java (58.5%)
- C
- Python
- C++
- JavaScript
- Scala
- C#
- Perl
- Ruby

... with LOTS of activity

Lines changed, past year:

- □ deletions
- ⬤ insertions

July 29, 2017  September 30, 2017  December 02, 2017  February 03, 2018  April 07, 2018  June 08, 2018

… that interact a LOT

SOFTWARE FOR THE PUBLIC GOOD
Our Mission

Provide software for the public good. We do this by providing services and support for many like-minded software project communities of individuals who choose to join the ASF.
How We Achieve Our Mission

• Open, collaborative framework
  – Everything happens in the open
  – Community over code
  – “The Apache Way”

• Meritocracy
  – Contributions are our currency
  – The value of your work never expires
How We Achieve Our Mission

• Legal shelter
  – Brand and trademark protections
  – Legal shield

• Independent
  – 501(c)(3) legal entity
  – Vendor and corporation neutrality
How We Achieve Our Mission

• Providing infrastructure
  – Sites, servers and archives
  – Collaborative tools

• Volunteer oriented
  – Membership based
  – “No leaders, only doers”
The License

• Permissive
  – Open and closed derivatives are OK
  – Redistribution is OK

• Requires attribution

• Includes patent grant

• Default ALv2 for contributions

• GPLv3 compatible

https://www.apache.org/licenses/LICENSE-2.0
MORE STUFF
Attic

• Projects that can no longer maintain a community

• The code… survives

• Communities can always return
Labs

• A sandbox to play in
• Lighter weight than incubator
• Open to all committers
• Actually just one big project

https://labs.apache.org/
Misc - Operations

- Brand Management
- Conferences and Events
- Fundraising
- Infrastructure
- Marketing and Publicity
- Travel Assistance
Misc - Board

- Security committee
- Legal Affairs committee
- Secretary
- Treasurer
GETTING INVOLVED
Understanding Roles

- User
- Contributor
- Committer
- PMC
- PMC Chair
- Foundation Member
- Board

https://www.apache.org/foundation/governance/orgchart
Finding Where To Start – By Interests

• What interests you?
  – Programming language
  – Industry
  – Technology
  – Social

https://projects.apache.org/projects.html
Finding Where To Start – No Idea

• No idea? No problem!
• Managed by the projects

https://helpwanted.apache.org/
So… Begin Doing

• Join the project mailing list  
  – list-subscribe@project.apache.org

• Visit the bug tracker  
  – https://bz.apache.org/bugzilla/  
  – https://issues.apache.org/jira/

• Come hang out  
  – https://community.apache.org/
Tips for Participating

• “If it didn’t happen on the list, it didn’t happen.”

• You are you and not your company

• ALL contributions are valuable

• Merit never expires
Thanks

• Credits for others’ presentations
  – Isabel Drost-Fromm
  – Shane Curcuru
  – Nick Burch

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