A Maturity Model for Embracing Open Source
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Head of Open Source
“Open source has grown far beyond the mainstream. It has become the bedrock over which the mainstream flows. Today it is hard to find a Fortune 500 company with an IT infrastructure that does not depend, in some fundamental way, on open source software.”

— Kim Polese • Open Sources 2.0
OPEN SOURCE IS COMPLICATED.

TECHNICAL. LEGAL. SOCIAL. POLITICAL. ECONOMIC.
ACTORS

DEVELOPERS
TECHNICAL LEADERSHIP
SECURITY
OPERATIONS
LEGAL
BUSINESS LEADERSHIP
Can we give everyone in an organization a framework for understanding open source?
MATURITY MODEL

a tool for assessing the effectiveness of behaviors, practices and processes, and identifying what capabilities to acquire next in order to produce the desired outcomes
Dimensions have Maturity Levels indicate Process Capability.

contain

Key Process Areas achieve Goals

organized by

Common Features address Implementation/Institutionalization

contain

Key Practices describe Infrastructure/Activities
A Maturity Model for Embracing Open Source
1. Consuming
2. Contributing
3. Releasing
1. AD-HOC
2. MANAGED
3. DEFINED
4. MEASURED
5. OPTIMIZING
CONSUMING
1 | AD-HOC

adopted at the whim of implementer
MANAGED

I think they call this a "pilot program".
Let's create a policy!
CONSUMING

4 | MEASURED

How do we know if we are achieving our goals?
CONSUMING

5 | OPTIMIZING

How do we get better?
CONTRIBUTING
CONTRIBUTING

1 | AD-HOC

I think I found a bug.
Contribution:

2 | MANAGED

Learning how to interact with the community.
3 | DEFINED
Update policies & employment agreement.
4 MEASURED

How do we know if we are achieving our goals?
5 | OPTIMIZING

How do we get better?
1 | AD-HOC

Throwing code over the wall.
Becoming an open source company.
Update policies, again.
4 | MEASURED

How do we know if we are achieving our goals?
5 OPTIMIZING

We can all be like Facebook.
Is a maturity model the right tool for this problem?
CFP

- Are the dimensions right?
- Define goals, process areas, features, & practices.
- Integrate into existing maturity models?
- Soon: https://github.com/github/maturity-model
WHAT DO YOU THINK?
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