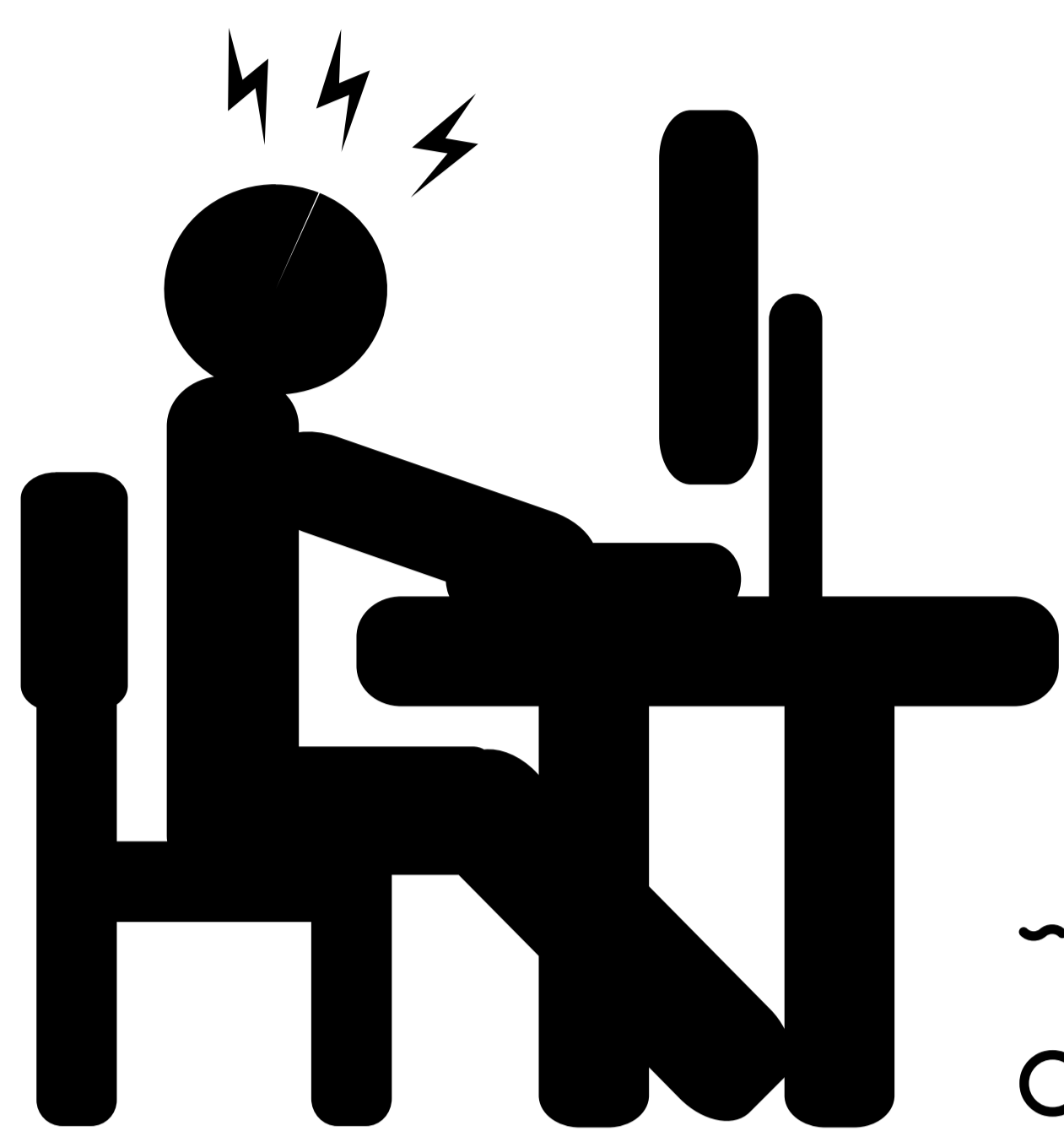
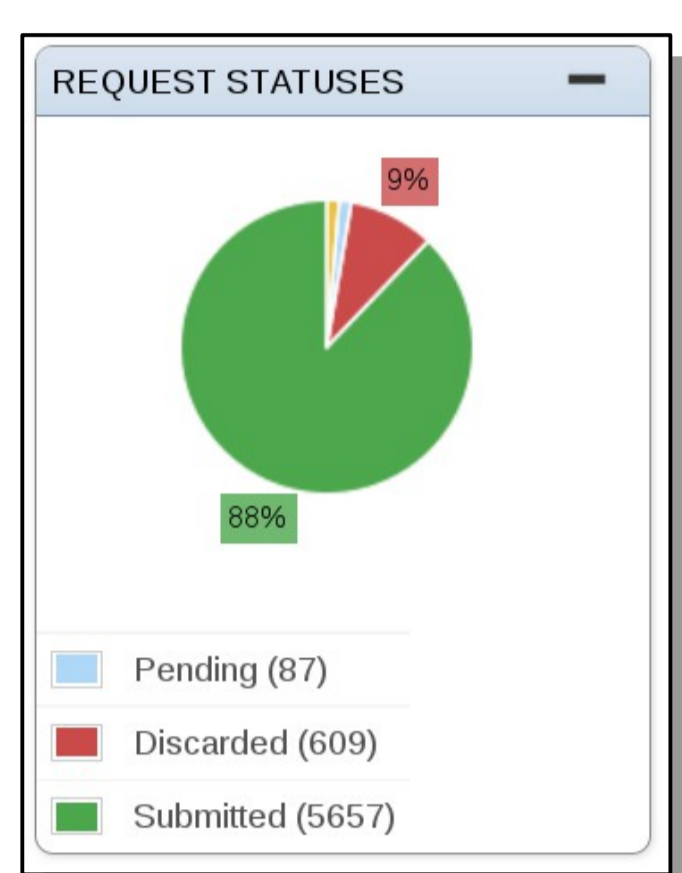


## Moving to opensource model and tools.



~10% of the code changes get rejected.

Each change approved by code review



```

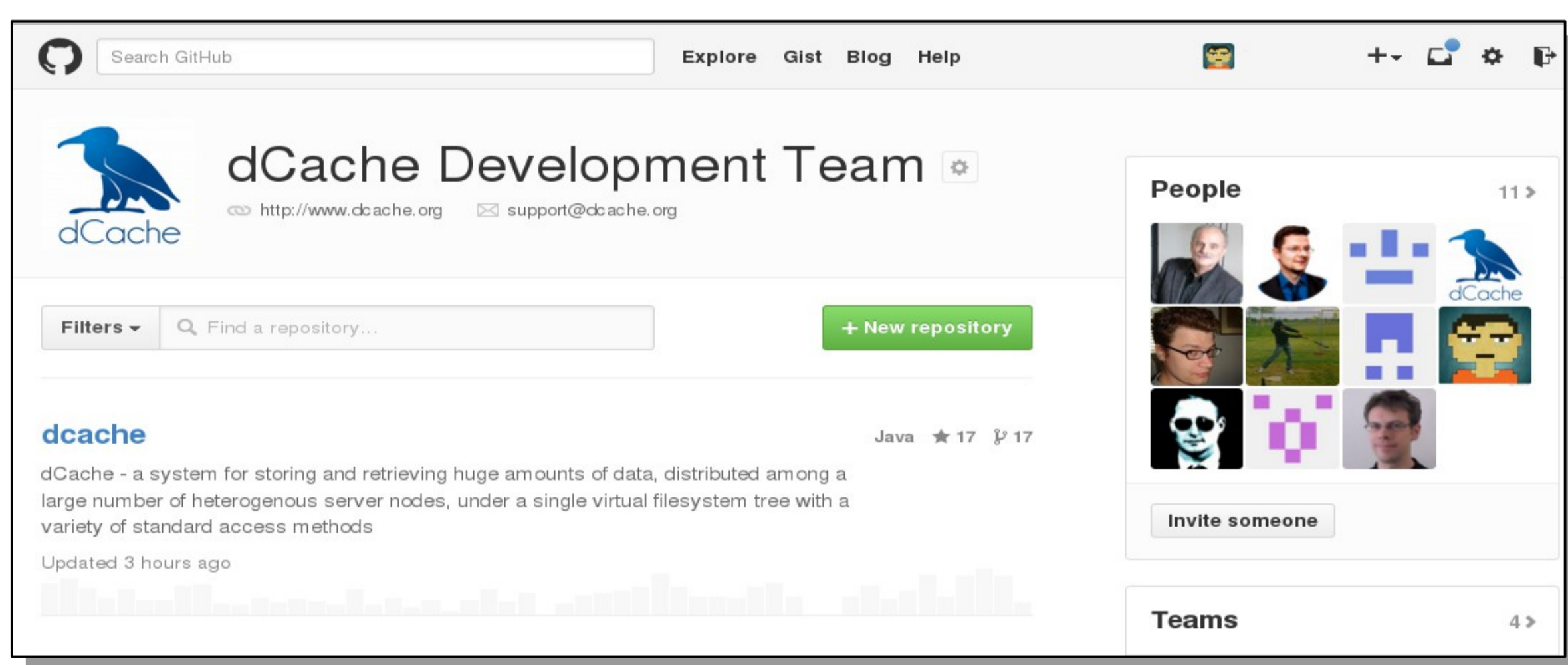
LoggerFactory.getLogger(MfProxyFactory.class);
39 private final CacheStatsdProxyAdapter proxyIO
40 = CacheStatsdProxyAdapter(
41     null);
42 private final NFSDeviceManager deviceManager;
43
44 public MfProxyFactory(NFSDeviceManager
45     deviceManager) {
46     this.deviceManager = deviceManager;
47 }
48
49 @Override
50 public ProxyAdapter getOrCreateProxy(Inode inode,
51     statusCode statusCode, Context context, boolean
52     isWrite) throws IOException {
53     // we assume only one segment as dCache doesn't
54     // support striping
55     MfLayoutSegment fileLayoutSegment =
56     LayoutUtil.decodeLayout(inode.getLayoutSegments())
57     [0].toContext(context);
58     deviceIO deviceId = fileLayoutSegment.nfs_deviceId;
59     deviceAddress deviceAddr =
60     deviceManager.getDeviceContext(deviceId);
61     MfLayoutSegment fileLayoutSegment =
62     LayoutUtil.decodeLayout(inode.getLayoutSegments())
63     [0].toContext(context);
64     deviceIO deviceId = fileLayoutSegment.nfs_deviceId;
65     deviceAddress deviceAddr =
66     deviceManager.getDeviceContext(deviceId);
67     GetDeviceStateResponse response =
68     deviceManager.getDeviceState(deviceAddr,
69     deviceAddr);
70     return new MfProxyAdapter(
71         context, statusCode, context, boolean
72         isWrite) throws IOException {
73         // we assume only one segment as dCache doesn't
74         // support striping
75         MfLayoutSegment fileLayoutSegment =
76         LayoutUtil.decodeLayout(inode.getLayoutSegments())
77         [0].toContext(context);
78         deviceIO deviceId = fileLayoutSegment.nfs_deviceId;
79         deviceAddress deviceAddr =
80         deviceManager.getDeviceContext(deviceId);
81         GetDeviceStateResponse response =
82         deviceManager.getDeviceState(deviceAddr,
83         deviceAddr);
84     };
85 }
    
```



Any push/pull-request triggers a full build/deploy/test chain

The complete code is opensource and hosted on GitHub.

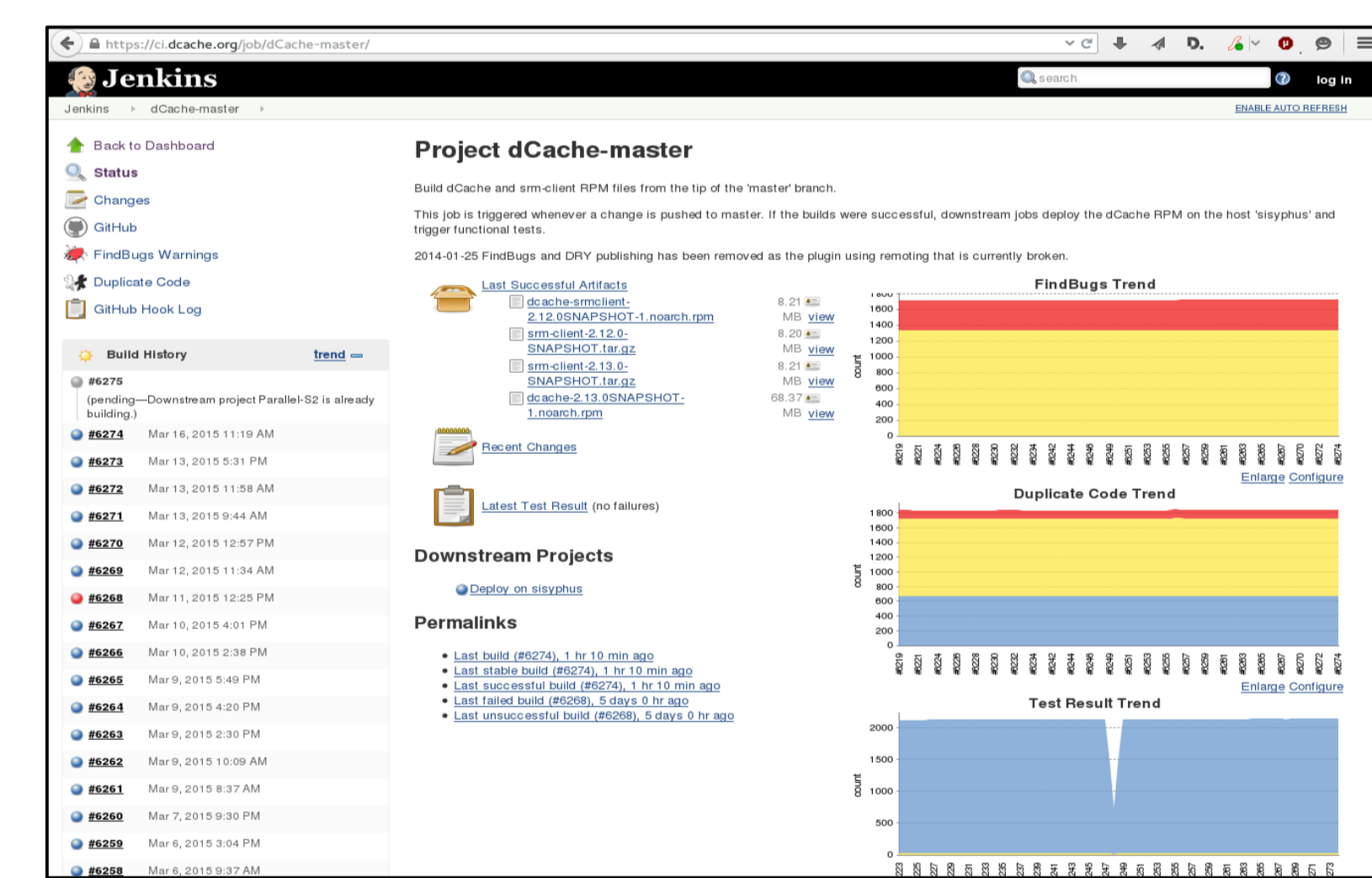
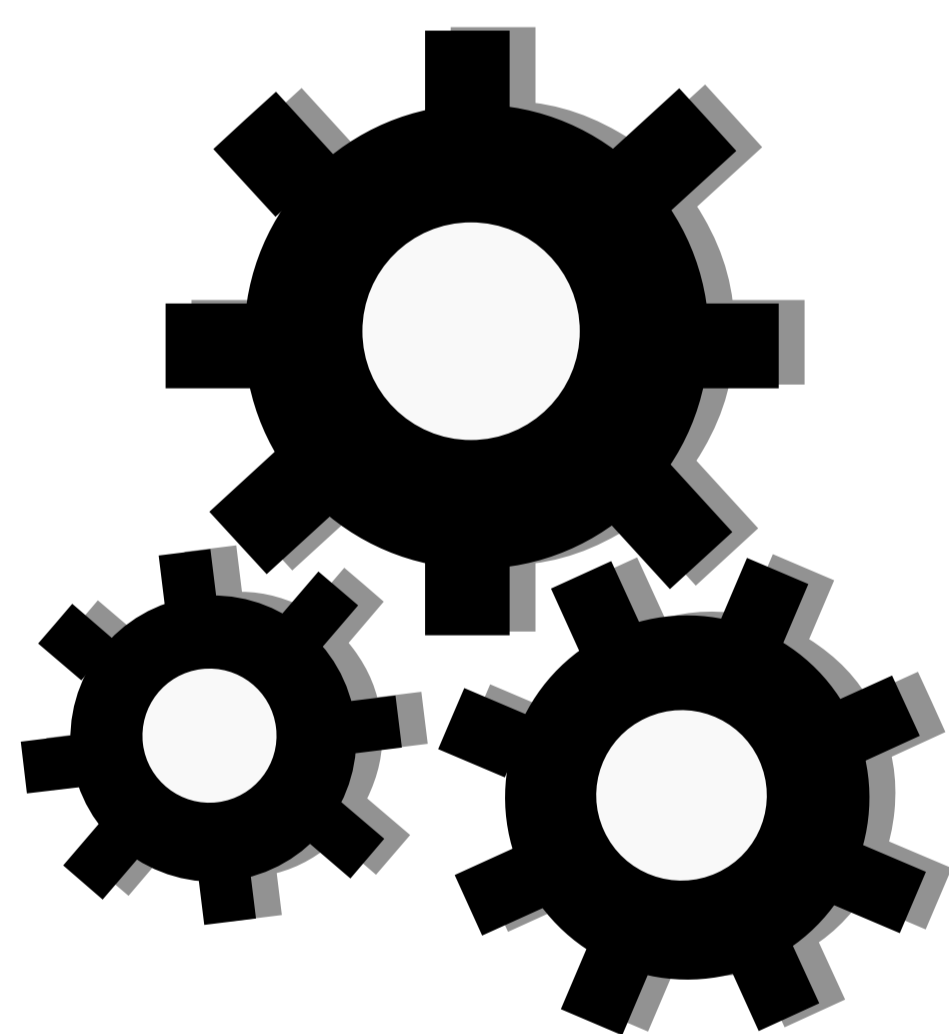
Feel free to steal and contribute!



38 contributors in 15 years.



The "Release Process" gives a common framework to get stuff done with a predictable result.



~ 50 major branches  
 ~ 7 supported branches  
 ~ 440 release

