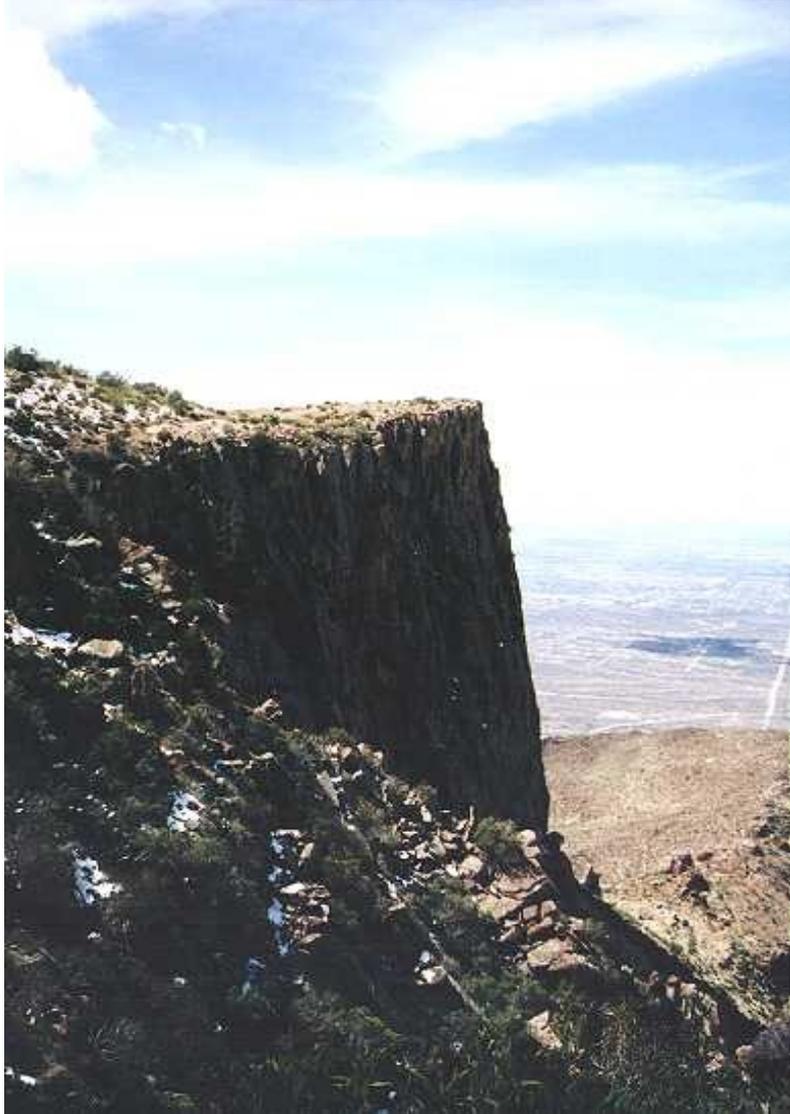# The Path to Corosync Cluster Engine 1.0

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October 2008

Project Mission

Develop, release, and support a community defined de-facto open source cluster executive for use by multiple open source and commercial cluster projects or products.

The Big Question?

Flatiron will be released
February 1, 2009.

Release Objectives

- Stability (!!!)
- Protocol backward compatibility with whitetank
- Profiling Analysis and Tuning
  - pload service engine
  - Infiniband RDMA support in Totem
  - Asynchronous messaging support in CPG library
  - Achieve 90% of wirespeed in delivery of messages
- High Performance flight recorder integrated with logsys
- Failure analysis tools using flight data
- New features on chopping block to make deadlines

Individual Trunk Version Goals

0.92 version build-able with stable3 and openais 0.91
0.93 IPC forward port, profiling messaging service engine, flight recorder
0.94 compatibility mode with whitetank + cleanup of sync engine
0.95 remaining cleanups of objdb, OFED RDMA support
0.96 forward port of remaining bug fixes from whitetank, async CPG
0.97 Infiniband OFED RDMA support stabilized, flight recorder stabalized
0.98 Asynchronous CPG API with improved flow control system stabilized
0.99 Last call for bug fixes

DEADLINES:
feature freeze 12/30/08
ABI freeze / creation of flatiron branch 1/15/2009
flatiron release 1.0.0 2/1/2009