Condor Release Lifecycle

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Release Cycle Overview

› Share our release process
› Define development vs. stable

Planning → Development → Developer Testing → Live Testing

Release → Support → Retirement
Stable vs. Development

From 7.3

7.4 stable series
- 7.4.0
- 7.4.1
- 7.4.2
- 7.4.3
- 7.4.4

7.5 development series
- 7.5.0
- 7.5.1
- 7.5.2
- 7.5.3
- 7.5.4
- 7.5.5
- 7.5.6

7.6 stable series
- 7.6.0

7.7 development series

www.cs.wisc.edu/Condor
Todd Tannenbaum’s talk will discuss upcoming features in Condor 7.7 and beyond.
Planning → Development → Developer Testing → Live Testing → Release → Support → Retirement

Jan → 4 weeks → Mar

**Gittrac:** [https://condor-wiki.cs.wisc.edu/index.cgi/wiki](https://condor-wiki.cs.wisc.edu/index.cgi/wiki)
Dashboard: [http://nmi-s006.cs.wisc.edu/results](http://nmi-s006.cs.wisc.edu/results)
Local:
  - Center for High Throughput Computing
  - Build and Test Lab

Community:
  - UC San Diego / Fermi: Glidein stress test
  - Brookhaven National Laboratory: Condor-G test

More testing is welcome!
  - LIGO: standard universe regression test
Develop and testing happen in parallel:
Planning → Development → Developer Testing → Live Testing → Release → Support → Retirement
Native packages:

Wikipedia

Condor Support Dialogue:

Start

Ask admin to reboot Condor
- Problem goes away
- Error persists

Blame the hardware

Ask admin for logs
- No logs created
- Admin never replies

Examine logs
- OK
- Trivial error

Check condor-users
- Obscure error

No obvious errors

Does a new problem occur?

Ask admin to update Condor

Ask Dan Bradley

Ian Chesal replies

Success!

www.cs.wisc.edu/Condor
› Development team is our support team
› Support previous 18 months
Summary

› Stable vs. Development
› Want to contribute?
  • Feature requests
  • Provide patches
  • Ideas for testing
  • Run pre-releases
  • Run developer releases
  • Condor-users