

The dCache book, update.

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Nordic e-Infrastructure
Collaboration



HELMHOLTZ

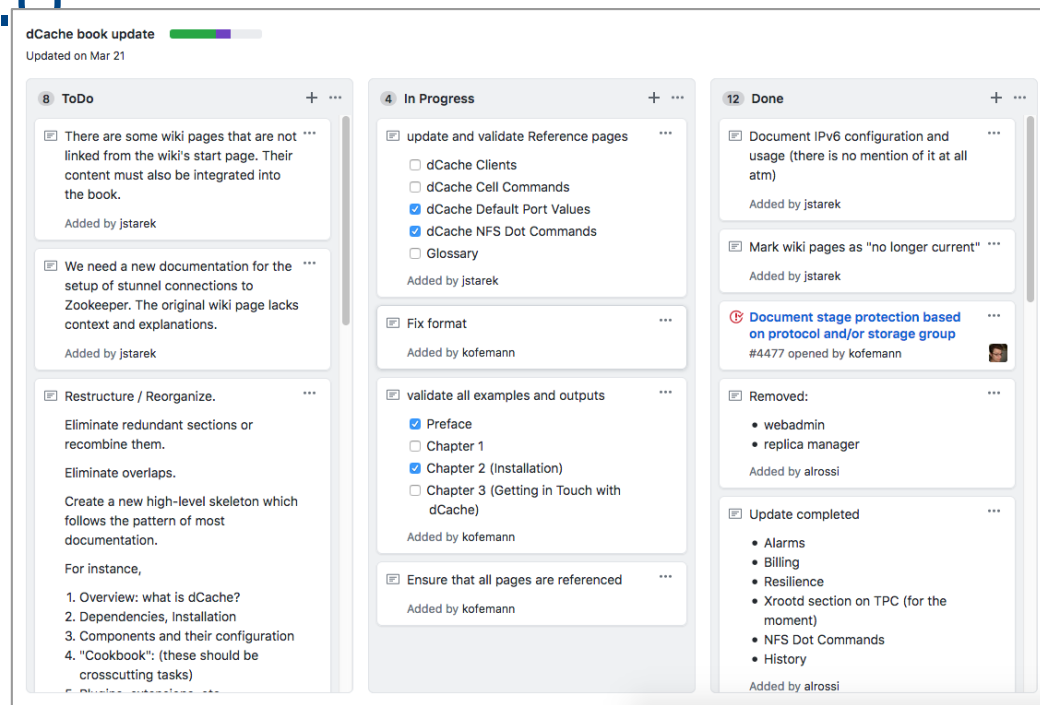
RESEARCH FOR
GRAND CHALLENGES

Make “The Book” great again

- Remove incorrect information
- Sync with code as soon as possible
- Easy to read/write/fix

Documentation fix takes force

- Join documentation update effort
- Delayed release of 5.0
 - Commits:
 - 86 docs
 - 30 pool
 - 24 dcache-core
- Not 100% yet...



dCache book update Updated on Mar 21

- 8 ToDo**
 - ☒ There are some wiki pages that are not linked from the wiki's start page. Their content must also be integrated into the book. Added by jstarek
 - ☒ We need a new documentation for the setup of tunnel connections to Zookeeper. The original wiki page lacks context and explanations. Added by jstarek
 - ☒ Restructure / Reorganize. Eliminate redundant sections or recombine them. Eliminate overlaps. Create a new high-level skeleton which follows the pattern of most documentation. For instance,
 1. Overview: what is dCache?
 2. Dependencies, Installation
 3. Components and their configuration
 4. "Cookbook": (these should be crosscutting tasks)
- 4 In Progress**
 - ☒ update and validate Reference pages
 - ☐ dCache Clients
 - ☐ dCache Cell Commands
 - ☒ dCache Default Port Values
 - ☒ dCache NFS Dot Commands
 - ☐ GlossaryAdded by jstarek
 - ☒ Fix format Added by kofemann
 - ☒ validate all examples and outputs
 - ☒ Preface
 - ☐ Chapter 1
 - ☒ Chapter 2 (Installation)
 - ☐ Chapter 3 (Getting in Touch with dCache)Added by kofemann
 - ☒ Ensure that all pages are referenced Added by kofemann
- 12 Done**
 - ☒ Document IPv6 configuration and usage (there is no mention of it at all atm) Added by jstarek
 - ☒ Mark wiki pages as "no longer current" Added by jstarek
 - ☒ Document stage protection based on protocol and/or storage group #4477 opened by kofemann
 - ☒ Removed:
 - webadmin
 - replica managerAdded by alrossi
 - ☒ Update completed
 - Alarms
 - Billing
 - Resilience
 - Xrootd section on TPC (for the moment)
 - NFS Dot Commands
 - HistoryAdded by alrossi

Progress so-far

- Fixed markdown format
 - Formatting
 - References
- Removed dead/irrelevant information
- Merged Wiki pages
- Part of dCache source tree
 - Readable/editable on github
- On the dcache.org
 - Published on git-push

DEMO

Trophy!

