

Snapper 2.0 - Roadmap

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1 TODO #A Setup Snapper Project

DEADLINE: *<2025-06-16 Mon>*

Effort: 4

- ☒ Create run file and Makefile
- ☐ Use Goa as a build tool
- ☐ Define data structures and Snapper object.

2 TODO #C Unit Tests

DEADLINE: *<2025-06-16 Mon>*

Effort: 4

- ☐ Snapshot creation
- ☐ Snapshot successful recovery
- ☐ Snapshot unsuccessful recovery
- ☐ Snapshot purge

3 TODO #B Snapshot Creation

DEADLINE: *<2025-06-16 Mon>*

Effort: 10

4 **TODO** #B Snapshot Recovery

DEADLINE: <2025-06-23 Mon>

Effort: 10

5 **TODO** #C Snapshot Purge

DEADLINE: <2025-06-23 Mon>

Effort: 10

6 **TODO** #C XML Configuration Support

DEADLINE: <2025-06-30 Mon>

Effort: 5

- ☐ SNAPPER_ROOT
- ☐ SNAPPER_THRESH
- ☐ SNAPPER_INEGR
- ☐ SNAPPER_REDUND
- ☐ Retention::MAX_SNAPS
- ☐ Retention::EXPIRATION

7 **TODO** #C Integration Into PhantomOS

DEADLINE: <2025-06-30 Mon>

Effort: 10

8 **TODO** #C PhantomOS Snapshot Tests

DEADLINE: *<2025-07-07 Mon>*

Effort: 5

- ☐ Snapshot creation
- ☐ Snapshot recovery
- ☐ Snapshot purge