State transition diagram with the following elements:

- **READY** → (start) → **WRITING †**
- **WRITING †** → (write) → **WRITING †** (self-loop)
- **WRITING †** → (finish) → **CANDIDATE**
- **WRITING †** → (cancel) → **FAILED ‡**
- **FAILED ‡** → (clean) → **READY**
- **CANDIDATE** → (cancel) → **FAILED ‡**
- **CANDIDATE** → (install: *install success*) → **UPDATED ‡**
- **UPDATED ‡** → (clean) → **READY**

Transitions
--- Applies to a single component
--- Applies to all components

Volatile states
† Optional: **reboot** is equivalent to cancel and clean
‡ Optional: **reboot** is equivalent to clean