Software Loading Manager to HMI API

update_count() - Int
 - The number of software updates that are available

update_count_changed(int) - Signal
 - A signal emited when the number of available updates changes

update_state() - Enum
 - The current state of the updates see

update_state_changed(enum) - Signal
 - Emited when update_state() changes

approve()
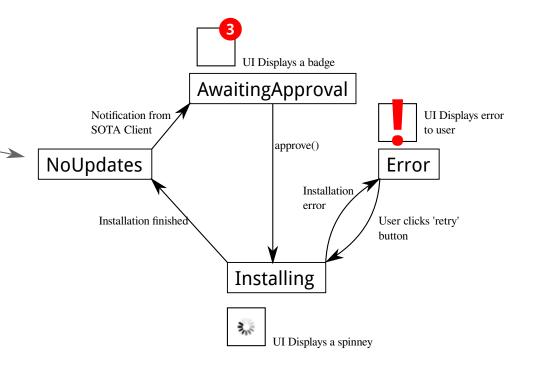 - The user has approved the pending updates

retry()
 - The user has indicated that they should retry the installion after an error

details()
 - A list of the currently outstanding packages. Includes the name/version
   and whether they are ready, installing or downloading.

error_message() - string
 - A user-visible error to display if update_state is 'error'

3 UI Displays a badge

AwaitingApproval

UI Displays error
to user

Notification from
SOTA Client

NoUpdates

approve()

Error

Installation
error

Installation finished

User clicks 'retry'
button

Installing

UI Displays a spinney

SLM HMI DBUS API Proposal
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