



Content hand-over Related

# Contents

Use-cases examined on separate pages . . . . .	2
Monitoring status . . . . .	2

The following use-cases are superficially similar to [content hand-over](#)<sup>1</sup>, but have somewhat different requirements. We recommend that they are examined separately.

## Use-cases examined on separate pages

- [Interface discovery](#)<sup>2</sup>
- [Sharing](#)<sup>3</sup>
- [Points of interest](#)<sup>4</sup>

## Monitoring status

An application author wishes to indicate whether calling and/or SMS are currently available. ()

- The platform must make this information available.
  - *We recommend implementing this by making it available as a C API in the platform, perhaps implemented in terms of oFono's D-Bus API or an intermediary service such as Beckfoot. We recommend treating this as unrelated to content handover.*
  - *This feature needs a security model: is it available to all apps, or only to apps with a particular privilege listed in their manifests?*

An application author might be interested in the status of features of another application bundle. ()

- *If this is required, a clear security model is needed, and should be documented. Otherwise there is a risk of unintended cross-app data disclosure.*
- *We recommend that this should not be considered unless specific use-cases can be found. If it is required, we recommend not including this feature in the scope of content handover. As a general design point, we recommend avoiding premature generalization; accordingly, we suggest designing this facility on a case-by-case basis (perhaps by having the status-advertising application export its own D-Bus API with signals and properties), and only considering a more general SDK API if there are several use-cases with notably similar requirements.*

---

<sup>1</sup>[https://jwd.pages.apertis.org/apertis-website/concepts/content\\_hand-over/](https://jwd.pages.apertis.org/apertis-website/concepts/content_hand-over/)

<sup>2</sup>[https://jwd.pages.apertis.org/apertis-website/concepts/interface\\_discovery/](https://jwd.pages.apertis.org/apertis-website/concepts/interface_discovery/)

<sup>3</sup><https://jwd.pages.apertis.org/apertis-website/concepts/sharing/>

<sup>4</sup>[https://jwd.pages.apertis.org/apertis-website/concepts/points\\_of\\_interest/](https://jwd.pages.apertis.org/apertis-website/concepts/points_of_interest/)