



Content hand-over Related

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

Use-cases examined on separate pages

- [Interface discovery](#)²
- [Sharing](#)³
- [Points of interest](#)⁴

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.*

¹https://www.apertis.org/concepts/archive/application_framework/content_hand-over/

²https://www.apertis.org/concepts/archive/application_framework/interface_discovery/

³https://www.apertis.org/concepts/archive/application_security/sharing/

⁴https://www.apertis.org/concepts/archive/application/points_of_interest/