



Content hand-over Related

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4 The following use-cases are superficially similar to [content hand-over](#)<sup>1</sup>, but have  
5 somewhat different requirements. We recommend that they are examined separately.  
6

7 **Use-cases examined on separate pages**

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

11 **Monitoring status**

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

- 14     • The platform must make this information available.  
15         – *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.*  
16         – *This feature needs a security model: is it available to all apps, or only to apps with a particular privilege listed in their manifests?*

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

- 23     • *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.*  
24     • *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.*

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<sup>1</sup>[https://www.apertis.org/concepts/archive/application\\_framework/content\\_hand-over/](https://www.apertis.org/concepts/archive/application_framework/content_hand-over/)  
<sup>2</sup>[https://www.apertis.org/concepts/archive/application\\_framework/interface\\_discovery/](https://www.apertis.org/concepts/archive/application_framework/interface_discovery/)  
<sup>3</sup>[https://www.apertis.org/concepts/archive/application\\_security/sharing/](https://www.apertis.org/concepts/archive/application_security/sharing/)  
<sup>4</sup>[https://www.apertis.org/concepts/archive/application/points\\_of\\_interest/](https://www.apertis.org/concepts/archive/application/points_of_interest/)