

**OCF “Ipanema” – restricting functionality in an implementation of an existing resource type – Smart Home WG CR 2020**

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**\*\*\* Change 1**

**5.2.2 Restricting Interface Functionality**

Note that the functionality associated with, or visibility of, an instance of any Resource exposed by a Device may be restricted depending upon local (per country or legislative region) regulatory requirements or other restrictions (e.g. with respect to Binary Switch in some jurisdictions the ability to remotely power on a connected device is restricted; a lock status could be read-only depending on the context).

The actual implementation of a resource can be limited by:

- Not implementing the optional Properties defined in the payload of a CRUDN operation.
- Removing CRUDN operations

If an UPDATE operation of a resource that can be actuated is not implemented, this change in behaviour is indicated by changing the OCF Interfaces accordingly.

When the resource is defined with the OCF Interface "oic.if.a", and the UPDATE operation is removed then the OCF Interface listed ~~is shall be~~ "oic.if.s".

When the resource is defined with the OCF Interface "oic.if.rw", and the UPDATE operation is removed then the OCF Interface listed ~~is shall be~~ "oic.if.r".