**Applicability of Operations and Content Types to LWM2M Resources**

**LWM2M Object:** Address = /<object>

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Object** | **LWM2M Op** | **CoAP Mapping** | **Content Type** | **Notes** |
| All Instances | Read | GET | tlv, json object | recursive |
| Observe | GET + OBS=0 | tlv, json object | recursive |
| Write | PUT | tlv, json object | recursive |
| Attributes | Write | PUT?<attr string> | text or object | pmin, pmax only |
| Links | Discover | GET | link-format | recursive |

**LWM2M Object Instance:** Address = /<object>/<instance>

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Object Instance** | **LWM2M Op** | **CoAP Mapping** | **Content Type** | **Notes** |
| All Resources | Read | GET | tlv, json object | recursive |
| Observe | GET + OBS=0 | tlv, json object | recursive |
| Write | PUT | tlv, json object | recursive |
| Attributes | Write | PUT?<attr string> | text or object | pmin, pmax only |
| Links | Discover | GET | link-format | recursive |
| Instance | Create | POST | tlv, json object |  |
| Delete | DELETE | opaque |  |

**LWM2M Resource:** Address = /<object>/<instance>/<resource>

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Resource** | **LWM2M Op** | **CoAP Mapping** | **Content Type** | **Notes** |
| Value | Read | GET | text or object |  |
| Observe | GET + OBS=0 | text or object |  |
| Write | PUT | text |  |
| Execute | POST | opaque |  |
| Attributes | Write | PUT?<attr string> | text or object | All attributes |
| Discover | GET | link-format |  |
| Links | Discover | GET | link-format |  |