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

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

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| **LWM2M Op** | **References** | **CoAP Mapping** | **Content Type** | **Notes** |
| Read | All Instances | GET | tlv, json object | all resources |
| Observe | All Instances | GET + OBS=0 | tlv, json object | all obs resources |
| Create | New Instance | POST | tlv, json object | Instance ID assigned |
| Write | Object Attributes | PUT?<attr string> | text or object | pmin, pmax only |
| Discover | Links + Attributes | GET | link-format | all resources |

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

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| **LWM2M Op** | **References** | **CoAP Mapping** | **Content Type** | **Notes** |
| Read | All Resources | GET | tlv, json object | all resources |
| Observe | All Resources | GET + OBS=0 | tlv, json object | all obs resources |
| Write | Some Resources | PUT | tlv, json object | replace/update |
| Write | Instance Attributes | PUT?<attr string> | text or object | pmin, pmax only |
| Discover | Instance Attributes | GET | link-format | pmin, pmax only |
| Create | New Instance | POST | tlv, json object |  |
| Delete | Instance | DELETE | opaque |  |

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

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