

March 22, 2017



Subject : Response to oneM2M Liaison Statement

1. Overview

Dear oneM2M colleagues,

ECHONET consortium would like to thank oneM2M for the liaison statement regarding oneM2M Home Appliance Information Model and Mapping.

ECHONET consortium has been working for communication protocol and control commands designed to create the “smart houses” of the future. Currently, third-party certification program was initiated last year based on that communication protocol and control commands.

In ECHONET consortium, many kinds of the control commands have been defined based on the modelling of home appliances and published as the document named “Detailed Requirements for ECHONET Device Objects”.

After detailed introduction of oneM2M TS-0023 from your contact, ECHONET consortium has recognized that it is possible to cooperate on the way to evolve this specification. As an initial phase, Technical Committee in ECHONET consortium is considering a comparison and alignment of modelling to specify the mapping which is suggested in TS-0023 Clause.7. The consequence will be shared to oneM2M through NTT, a member of both organisations.

ECHONET consortium is delighted to observe the Smart Device Template in oneM2M specification because of past cooperative relationship between HGI and ECHONET consortium. Its applicability for our specification was already confirmed.

Reference:

Specification: http://echonet.jp/spec_en/

Detailed Requirements for ECHONET Device Objects: http://echonet.jp/spec_object_rh_en/

2. Requested Action(s)

ECHONET consortium would like to request oneM2M to consider the mapping with the control commands based on the modelling of home appliances described in “Detailed Requirements for ECHONET Device Objects”.

3. Conclusion

ECHONET consortium deeply thanks oneM2M for its collaboration.

ECHONET consortium
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