LIAISON STATEMENT

Title:*	Request for Comments on the oneM2M Home Appliance Information Model and Mapping
Source:*	oneM2M MAS/TP
Date:*	2016-12-05
To:*	OMA Content Delivery WG, oma-liaison@mail.openmobilealliance.org
Copy to:	
In response to:	n/a
Send replies to:*	oneM2M_liaison@list.onem2m.org
List of attachments:	TS-0023-Home_Appliances_Information_Model_and_Mapping-V2_0_0 TR-0017-Home_Domain_Abstract_Information_Model-V2_0_0

Template Version:23 February 2015 (Dot not modify)

1 Overview

oneM2M is happy to announce its Release 2 ratification of its Home Appliance Information Model and Mapping technical specification (TS-0023). This specification provides an abstracted information model for a number of types of home appliances such as air conditioners, clothes washers, lighting, electric vehicle chargers to name a few. This information model uses a common modelling language called the Smart Device Template (SDT), developed by the Home Gateway Initiative, to define these information models. The SDT is designed to be neutral to the underlying data modelling language.

2 Requested Action

As an organization that has expertise or existing data models for home appliances, oneM2M is seeking your comments regarding the completeness and organization of our information model. In addition, oneM2M is seeking comment on the usability and completeness of the Smart Device Template for use in modelling other data models, possibly the data models produced by your organization.

If your organization would like to comment on either our Home Appliance Information Model or the Smart Device Template, we would be happy to assist you in your assessment by providing the following contact point: Kei Harada, NTT, harada.kei@lab.ntt.co.jp

For your reference oneM2M specifications are publically available at: http://www.onem2m.org/technical/published-documents.

The Smart Device Template, as an open source project is available at: https://git.onem2m.org/MAS/SDT.

3 Next Meeting Dates

Face-to-face meetings

| TP 27 | Vancouver, Canada | 2017-02-13 - 2016-02-17 |
| TP 28 | Europe | 2017-03-27 - 2016-03-31 |

About oneM2M

oneM2M is the global standards initiative that covers requirements, architecture, API specifications, security solutions and interoperability for Machine-to-Machine and IoT technologies. oneM2M was formed in 2012 and consists of eight of the world's preeminent ICT standards development organizations: ARIB (Japan), ATIS (North America), CCSA (China), ETSI (Europe), TIA (North America), TSDSI (India), TTA (Korea), and TTC (Japan), together with seven industry fora, consortia or standards bodies (Broadband Forum, CEN, CENELEC, GlobalPlatform, HGI, Next Generation M2M Consortium, OMA) and over 200 member organizations. oneM2M specifications provide a framework to support applications and services such as the smart grid, connected car, home automation, public safety, and health. oneM2M actively encourages industry associations and forums with specific application requirements to participate in oneM2M, in order to ensure that the solutions developed support their specific needs. For more information, including how to join and participate in oneM2M, see: www.onem2m.org.