

Government of India
Ministry of Communications
Department of Telecommunications
Telecommunication Engineering Centre
Khurshid Lal Bhawan, Janpath, New Delhi 110001.

Dated 17-06-2021

“Notice for Inviting Public Comments”

Sub: Adoption of TSDSI’s OneM2M release-3 standard into national standards by Telecommunications Engineering Centre (TEC) – Inviting the public comments thereupon

Telecommunications Engineering Centre (TEC), Department of Telecommunication (DOT) has approved a policy for adoption of standards of Telecom Standards Development Society, India (TSDSI)/international standards bodies. “Standardisation Guide” – a policy document for adoption of telecom and related ICT standards defines the process of adoption/ratification of TSDSI/international standards like institutional mechanism, process of adoption, maintenance of standards, numbering plan, stakeholder consultation etc (Refer the Standardization Guide- <https://www.tec.gov.in/pdf/M2M/Standardisation%20guide.pdf>).

Telecom Standards Advisory Committee (TSAC) – a Standing apex committee under the chairmanship of DDG (Standardisation), TEC has decided to initiate the process of adoption of TSDSI transposed OneM2M Release-3 standard into National Standards in its meeting held on 25th May, 2021.

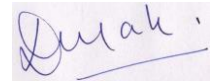
As a next step in adoption process of OneM2M Release-3 standard, all the stakeholders are requested to offer their comments on the TSDSI transposed document. The details in this regard are as given below:

S. No	Item	Description
i.	Adoption of Standards	Seeking public comments on TSDSI’s OneM2M Release-3 standard
ii.	Division	Standardisation Division
iii.	Date of Release	17 June 2021
iv.	Date of Closing	16 July 2021
v.	Comments to be mailed to	dirsted.tec-dot@gov.in / adgs.tec-dot@gov.in
vi.	Document	Document links given in attached Annexure-1 and Annexure-2

All the stakeholders are requested to mail their comments by 16.07.2021 at dirsted.tec-dot@gov.in / adgs.tec-dot@gov.in. It may be kept into consideration while offering the

comments that only technical content or the amendments affecting the technical content of standard shall be open for public comments, as per Para 6.2.4 of the Standardisation Guide.

For any query or clarification, please contact dirsted.tec-dot@gov.in / adgs.tec-dot@gov.in.



(Deepak Pathak)
Director (Std.)

Telecommunication Engineer Centre
011-23328605

To,

- i) Director (IT), TEC to host the documents on TEC website
- ii) Director (IT), DOT to host the documents on DoT website
- iii) DG, TSDSI to host the documents on TSDSI website

ANNEXURE-I

S. No.	oneM2M Spec. title	oneM2M TS	oneM2M Version	TSDSI Standard number
1	Functional Architecture	TS-0001	v3.15.1	TSDSI STD T1. oneM2M TS-0001-3.15.1 V1.0.0
2	Requirements	TS-0002	v3.1.2	TSDSI STD T1. oneM2M TS-0002-3.1.2 V1.0.0
3	Security Solutions	TS-0003	v3.10.2	TSDSI STD T1. oneM2M TS-0003-3.10.2 V1.0.0
4	Service Layer Core Protocol	TS-0004	v3.11.2	TSDSI STD T1. oneM2M TS-0004-3.11.2 V1.0.0
5	Management Enablement (OMA)	TS-0005	v3.5.1	TSDSI STD T1. oneM2M TS-0005-3.5.1 V1.0.0
6	Management enablement (BBF)	TS-0006	v3.6.2	TSDSI STD T1. oneM2M TS-0006-3.6.2 V1.0.0
7	CoAP Protocol Binding	TS-0008	v3.3.1	TSDSI STD T1. oneM2M TS-0008-3.3.1 V1.0.0
8	HTTP Protocol Binding	TS-0009	v3.2.1	TSDSI STD T1. oneM2M TS-0009-3.2.1 V1.0.0
9	MQTT protocol binding	TS-0010	v3.0.1	TSDSI STD T1. oneM2M TS-0010-3.0.1 V1.0.0
10	Common Terminology	TS-0011	v3.0.1	TSDSI STD T1. oneM2M TS-0011-3.0.1 V1.0.0
11	Base Ontology	TS-0012	v3.7.3	TSDSI STD T1. oneM2M TS-0012-3.7.3 V1.0.0
12	LWM2M Interworking	TS-0014	v3.1.1	TSDSI STD T1. oneM2M TS-0014-3.1.1 V1.0.0
13	Secure Environment Abstraction	TS-0016	v3.0.2	TSDSI STD T1. oneM2M TS-0016-3.0.2 V1.0.0
14	WebSocket Protocol Binding	TS-0020	3.0.1	TSDSI STD T1. oneM2M TS-0020-3.0.1 V1.0.0
15	Field Device Configuration	TS-0022	3.0.1	TSDSI STD T1. oneM2M TS-0022-3.0.1 V1.0.0
16	Home Appliances Information Model and Mapping	TS-0023	v3.7.3	TSDSI STD T1. oneM2M TS-0023-3.7.3 V1.0.0
17	OIC Interworking	TS-0024	v3.2.2	TSDSI STD T1. oneM2M TS-0024-3.2.2 V1.0.0
18	3GPP Interworking	TS-0026	v3.0.0	TSDSI STD T1. oneM2M TS-0026-3.0.0 V1.0.0
19	Ontology Based Interworking	TS-0030	v3.0.2	TSDSI STD T1. oneM2M TS-0030-3.0.2 V1.0.0
20	Feature Catalogue	TS-0031	v3.0.1	TSDSI STD T1. oneM2M TS-0031-3.0.1 V1.0.0
21	MAF and MEF Specification	TS-0032	v3.0.0	TSDSI STD T1. oneM2M TS-0032-3.0.0 V1.0.0
22	Interworking Framework	TS-0033	v3.0.0	TSDSI STD T1. oneM2M TS-0033-3.0.0 V1.0.0
23	Semantics Support	TS-0034	v3.0.1	TSDSI STD T1. oneM2M TS-0034-3.0.1 V1.0.0
24	OSGi Interworking	TS-0035	v3.0.0	TSDSI STD T1. oneM2M TS-0035-3.0.0 V1.0.0
25	Use Cases Collection	TR-0001	v3.1.1	TSDSI STD T1. oneM2M TR-0001-3.1.1 V1.0.0
26	Vehicular Domain Enablement	TR-0026	v3.0.1	TSDSI STD T1. oneM2M TR-0026-3.0.1 V1.0.0
27	Study on Enhanced Semantic Enablement	TR-0033	v3.0.0	TSDSI STD T1. oneM2M TR-0033-3.0.0 V1.0.0

ANNEXURE-II

Document	Versions	Description
TS 0001	3.15.1	Functional Architecture
TS 0002	3.1.2	Requirements
TS 0003	3.10.2	Security Solutions
TS 0004	3.11.2	Service Layer Core Protocol
TS 0005	3.5.1	Management Enablement (OMA)
TS 0006	3.6.2	Management Enablement (BBF)
TS 0008	3.3.1	CoAP Protocol Binding
TS 0009	3.2.1	HTTP Protocol Binding
TS 0010	3.0.1	MQTT Protocol Binding
TS 0011	3.0.1	Common Terminology
TS 0012	3.7.3	Base Ontology
TS 0014	3.1.1	LWM2M Interworking
TS 0016	3.0.2	Secure Environment Abstraction
TS 0020	3.0.1	Websocket Protocol Binding
TS 0022	3.0.1	Field Device Configuration
TS 0023	3.7.3	Home Appliances Information Model and Mapping
TS 0024	3.2.2	OIC Interworking
TS 0026	3.0.0	3GPP Interworking
TS 0030	3.0.2	Ontology Based Interworking
TS 0031	3.0.1	Feature Catalogue
TS 0032	3.0.0	MAF and MEF Specification
TS 0033	3.0.0	Interworking Framework
TS 0034	3.0.1	Semantics Support
TS 0035	3.0.0	OSGi Interworking
TR 0001	3.1.1	Use Cases Collection
TR 0026	3.0.1	Vehicular Domain Enablement
TR 0033	3.0.0	Study on Enhanced Semantic Enablement