

BUREAU OF INDIAN STANDARDS

Program of Work

LITD 27 : Internet of Things and & Digital Twin

Scope: To develop standards in the field of Internet of Things and Digital Twin related technologies including sensor networks.

Liaison: **ISO/IEC/JTC1 TC- SC-41 (O): ISO/IEC JTC 1/SC 41 ISO/IEC/JTC1 TC- SC-41 (P): Internet of Things and Digital Twin**

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS/ISO/IEC/TR 22417 : 2017 IS/ISO/IEC TR 22417 : 2017 Reviewed In : 2022 ISO/IEC TR 22417:2017	Information Technology Internet of Things (IOT) IOT Use Cases	December, 2022	-	Identical under single numbering
2	IS/ISO/IEC 30118-1 : 2021 ISO/IEC 30118-1:2021 ISO/IEC 30118-1:2021	Information technology Open Connectivity Foundation OCF Specification Part 1: Core specification		-	Identical under single numbering
3	IS/ISO/IEC 30118-2 : 2021 ISO/IEC 30118-2:2021 ISO/IEC 30118-2:2021	Information technology Open Connectivity Foundation OCF Specification Part 2: Security specification		-	Identical under single numbering
4	IS/ISO/IEC 30118-3 : 2021 ISO/IEC 30118-3:2021 ISO/IEC 30118-3:2021	Information technology Open Connectivity Foundation OCF Specification Part 3: Bridging specification		-	Identical under single numbering
5	IS/ISO/IEC 30118-4 : 2021 ISO/IEC 30118-4:2021 ISO/IEC 30118-4:2021	Information technology Open Connectivity Foundation OCF Specification Part 4: Resource type specification		-	Identical under single numbering
6	IS/ISO/IEC 30118-5 : 2021 ISO/IEC 30118-5:2021 ISO/IEC 30118-5:2021	Information technology Open Connectivity Foundation OCF Specification Part 5: OCF device specification		-	Identical under single numbering

7	IS/ISO/IEC 30118-6 : 2021 ISO/IEC 30118-6:2021 ISO/IEC 30118-6:2021	Information technology Open Connectivity Foundation OCF Specification Part 6: Resource to AllJoyn interface mapping specification	-	Identical under single numbering
8	IS/ISO/IEC 30118-7 : 2021 ISO/IEC 30118-7:2021 ISO/IEC 30118-7:2021	Information technology Open Connectivity Foundation OCF Specification Part 7: Wi-Fi easy setup specification	-	Identical under single numbering
9	IS/ISO/IEC 30118-8 : 2021 ISO/IEC 30118-8:2021 ISO/IEC 30118-8:2021	Information technology Open Connectivity Foundation OCF Specification Part 8: OCF resource to oneM2M resource mapping specification	-	Identical under single numbering
10	IS/ISO/IEC 30118-9 : 2021 ISO/IEC 30118-9:2021 ISO/IEC 30118-9:2021	Information technology Open Connectivity Foundation OCF Specification Part 9: Core optional specification	-	Identical under single numbering
11	IS/ISO/IEC 30118-10 : 2021 ISO/IEC 30118-10:2021 ISO/IEC 30118-10:2021	Information technology Open Connectivity Foundation OCF Specification Part 10: Cloud API for cloud services specification	-	Identical under single numbering
12	IS/ISO/IEC 30118-11 : 2021 ISO/IEC 30118-11:2021 ISO/IEC 30118-11:2021	Information technology Open Connectivity Foundation OCF Specification Part 11: Device to cloud services specification	-	Identical under single numbering
13	IS/ISO/IEC 30118-12 : 2021 ISO/IEC 30118-12:2021 ISO/IEC 30118-12:2021	Information technology Open Connectivity Foundation OCF Specification Part 12: Cloud security specification	-	Identical under single numbering
14	IS/ISO/IEC 30118-13 : 2021 ISO/IEC 30118-13:2021 ISO/IEC 30118-13:2021	Information technology Open Connectivity Foundation OCF Specification Part 13: Onboarding tool specification	-	Identical under single numbering
15	IS/ISO/IEC 30118-14 : 2021 ISO/IEC 30118-14:2021 ISO/IEC 30118-14:2021	Information technology Open Connectivity Foundation OCF Specification Part 14: OCF resource to BLE mapping specification	-	Identical under single numbering
16	IS/ISO/IEC 30118-15 : 2021 ISO/IEC 30118-15:2021 ISO/IEC 30118-15:2021	Information technology Open Connectivity Foundation OCF Specification Part 15: OCF resource to EnOcean mapping specification	-	Identical under single numbering

	30118-15:2021				
17	IS/ISO/IEC 30118-16 : 2021 ISO/IEC 30118-16:2021 ISO/IEC 30118-16:2021	Information technology Open Connectivity Foundation OCF Specification Part 16: OCF resource to UPlus mapping specification		-	Identical under single numbering
18	IS/ISO/IEC 30118-17 : 2021 ISO/IEC 30118-17:2021 ISO/IEC 30118-17:2021	Information technology Open Connectivity Foundation OCF Specification Part 17: OCF resource to Zigbee cluster mapping specification		-	Identical under single numbering
19	IS/ISO/IEC 30118-18 : 2021 ISO/IEC 30118-18:2021 ISO/IEC 30118-18:2021	Information technology Open Connectivity Foundation OCF Specification Part 18: OCF resource to Z-wave mapping specification		-	Identical under single numbering

Standards under Development

Projects Approved

SI. No.	Doc No.	Title
<i>No Records Found</i>		

Preliminary Draft Standards

SI. No.	Doc No.	Title
<i>No Records Found</i>		

Drafts Standards in WC Stage

SI. No.	Doc No.	Title
<i>No Records Found</i>		

Draft Standards Completed WC Stage

SI. No.	Doc No.	Title
<i>No Records Found</i>		

Finalized Draft Indian Standard

SI. No.	Doc No.	Title
<i>No Records Found</i>		

Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
1	LITD 27 (24904)	Internet of Things IoT - Interoperability for IoT systems - Part 1 Framework
2	LITD 27 (24905)	Internet of Things IoT - Interoperability for IoT systems - Part 2 Transport interoperability
3	LITD 27 (24906)	Internet of Things IoT - Interoperability for IoT systems - Part 3 Semantic interoperability
4	LITD 27 (24907)	Internet of Things IoT - Interoperability for IoT systems - Part 4 Syntactic interoperability

Total Published Standards:18 Total Standards Under development:4

Aspect Wise Report

Product : 0
Code of Practices : 1
Methods of Test : 0
Terminology : 0
Dimensions : 0
System Standard : 18
Safety Standard : 0
Others : 0
Service Specification : 0
Process Specification : 0
Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

Sl. No.	IS No. & Year	Title
<i>No Records Found</i>		

Annexure-II :List of Indian Product Standards

Sl. No.	IS No. & Year	Title
<i>No Records Found</i>		