

Information	OneDM SDF	WoT TD	iotschema
Governing body	OneDM Liaison	W3C	W3C/schema.org
Tools License	BSD	Many	
Models License	BSD	No Models	
representation language	JSON	JSON-LD	JSON-LD
Content Format	sdf+json	td+jsonld	jsonld
Reference	https://github.com	https://www.w3.o	https://github.com

Terminology	OneDM SDF	WoT TD	iotschema
Composed Instance	Thing/Thing	Thing	Thing/Thing
Atomic Functionality Unit	Object	(Thing)	Capability
Externalized state item	Property	Property	Property
External method accepted	Action	Action	Action
External signal emitted	Event	Event	Event
Reusable data type	Datatype	Datatype	Datatype
Protocol Defined			

Network Binding	OneDM SDF	WoT TD	iotschema
Data Schema	JsonSchema	JsonSchema	External
Protocol Binding	External	TD Forms	External
Protocols		MQTT,HTTP,CoAP	
Spec Defined			

ZCL/dotdot	OCF	SmartThings	LWM2M	Weave
Zigbee Alliance	OCF	SmartThings	OMA SpecWorks	Google/Nest
Proprietary	BSD	Proprietary		Apache2
BSD	BSD	Proprietary	OMA	Apache2
XML	JSON	JSON	XML	WDL
zcl+xml	swagger+json	json	mod+xml	text
wp-content/upload	https://openconne	https://docs.smart	http://www.openn	https://openweave

ZCL/dotdot	OCF	SmartThings	LWM2M	Weave
Device/EP	Platform/Device	Fingerprint	Registration	Device
Cluster	Resource	Capability	Object	Trait
Attribute	Property	Attribute	Resource	Property
Command	POST	Command	Executable Res.	Command
Report	Observe data	Device Event	Observe data	Event
Datatype	OAS definition	Datatype	Reusable Res.	Datatype

ZCL/dotdot	OCF	SmartThings	LWM2M	Weave
XML	OAS 2.0	Mapping Files	SenML	WDL
ZCL Commands	OAS 2.0	Device Handlers	CoAP	WDM
Zigbee Pro, CoAP	CoAP	Many	CoAP	WDM

Vorto	UPnP	BLE Mesh	Azure DTDL	oneM2M
Eclipse Eclipse	OCF	BT Sig	Microsoft MIT CC Attr. 4.0	oneM2M Apache2.0
vortolang text	XML upnp+xml	XML xml	JSON-LD jsonld	XML sdt+xml
https://github.com	https://openconne	https://www.bluet	https://github.com	http://www.onem

Vorto	UPnP	BLE Mesh	Azure DTDL	oneM2M
Info Model	Device	Device	Capability Model	Device
Function Block	Service	Model	Interface	ModuleClass
Config, Status	State Variable	Attribute	Property	DataPoint
Operation	Action	Write	Command	Action
Event	Event	Report	Telemetry	Event
Datatype	Datatype	Datatype	schema	xsd types

Vorto	UPnP	BLE Mesh	Azure DTDL	oneM2M
External	XML	XML	DTDL	XSD
External	UPnP defined	BLE GATT	External	External
	HTTP	BLE		

OPC UA

OPC

XML

<https://opcfoundation.org/>

OPC UA

Device, Server

Object

Attribute, Variable

Method, Program

Event, Alarm

register types

OPC UA