

Planning & Work Items

OIMT Document Number Allocation

OIMT TR-512 Core Model modules mapping & paths

Work Item Description Template

Work Items*

No.	Work item	Target date /release	Target document	Owners	Brief Description	Document	Note							
5	OAM	On hold	TR-512.9	Andrea	On hold (target date 10/2020)		Generalize whatever in the current TAPI OAM.							
6	Resilience	On hold	TR-512.5 TR-512.A.11	Andrea, Nigel	On hold (target date 10/2020)		Resilience examples (as called for by TAPI) Andrea will identify the examples and then work with Nigel to get them into the documentation							
8a	Equipment model enhancement - simple	v1.5	TR-512.6	Kam	Task 8 Equipment model enhancement		Detail attribute description and datatype: To discuss lifecycle for the artifacts and possible promotion; To find an external source of property definitions (such thermal/power/humidity rating) and then reference them; To find a documentation technique that allows us to not have to enter text that is essentially the name of the attribute in long-hand. Decision: Put in the stupid sentence. To discuss powerState datatype. Account for TAPI changes from classes to datatype (discuss with WT)							
8b	Equipment model enhancement - complex	v2.1	TR-512.6	Kam	Task 8 Equipment model enhancement		See 8a							
9	IP-switching-investigation Merge with 53	v2.0	-	Xiang	Needed		IP driven by requirements from ECC/DCN ensuring we have core support (IMP, OT, TAPI brigade) * Extending over time to "full" IP via appropriate collaboration and federation.							
11	Views / Context	v2.1	TR-512.8	Nigel	Task 11 - View /Context		View abstractions and virtualization context							
12	Entity lifecycle	v1.5	TR-512.3	Malcolm	Not necessary		Agreed that this will go in 1.5							
13a	Model structure - packaging	v1.5	TR-512.A.2	Nigel	Refer slides ONF_T13_Model%20Structure%20Overview.pptx	oimt2018.CH.01.00_ONF_T13_ModelStructure.pptx	Model architecture, model structure & model patterns. Not all will be done in 1.5 but there will be some improvements							
13b	Model structure - assoc navigability	v2.0	TR-512.A.2	Nigel	Refer slides ONF_T13_Model%20Structure%20Overview.pptx	oimt2018.CH.01.00_ONF_T13_ModelStructure.pptx	See 13a							
14	Topology	Investigation	TR-512.4	Nigel	Refer slides	oimt.2019.ND.003.00_TopologyAndFcProperties.pptx								
16	P&R methodology	On hold	?	Nigel	On hold									
20	UML-OpenAPI guidelines	On hold	TR-543	Rick	On hold									
21	UML-TOSCA Guidelines	On hold	?		On hold									
22	UML-YANG Generator	On going	TR-531	Xing	Not necessary									
23	UML-OpenAPI Generator	On hold	?		On hold									
24	UML-TOSCA Generator	On hold			On hold									
25	P&R tooling	On hold			On hold									
28	UML-ProtoBuf Generator	On hold			On hold									
29	Party Model	v1.5	TR-512.13	Nigel	ONF_T29_Party.pptx		Undergoing team review							
30	Location Model	v1.5	TR-512.14	Nigel	ONF_T30_Location.pptx		Undergoing team review							
35	LTP port	v2.0	TR-512.2	Nigel	Refer slides	oimt2018.ND.019.02_LtpPortAndSpec.pptx	see also ONF_T34_LTP_PortV2.pptx							

67	Constraint Domain Split	v2.0	TR-512.11	Nigel	ThoughtsOnConstraintDomain.pptx		Proposal to help issues with T13 Model Restructure							
68	Instance Data Store	Investigation		Chris			We have discussed a number of times the need to be able to define and store some instance data (primarily specifications) and storing these in a library. Nothing has come of it and so this task aims to progress this need.							
69	Use of Job Task to improve Operations patterns	v2.1 (relates to #43 and #57)	TR-512.10	Nigel										
70	Security Authorization NACM ABAC (XACML)	v1.5		Chris, Jonathan	Needed	RFC 8341								
71	Security Authentication	v2.1		Chris, Jonathan	Needed		Include identity management (#41)							
72	Security Non-repudiation	v2.1		Chris, Jonathan	Needed		Streaming (#65), when used for auditing, needs non-repudiation							
73	Temporal expression model	v1.5, v2.1	?	Chris, Nigel	Needed	Temporal Expression ONF.docx	Every entity potentially has a temporal aspect (could benefit from tooling to inject this.)							
74	Security Audit	v2.1		Jonathan, Nigel	Needed		Streaming (#65) can be used to support auditing							

* Source of information of the above table: [oimt2018.KL.001.18_oimt-work-items.xlsx](#)