

Comment Template for Draft NIST Interagency Report (NISTIR) 8200 -- Status of International Cybersecurity Standardization for the Internet of Things (IoT)

COMMENT #	SOURCE	TYPE i.e., Editorial Minor Major	LINE # PAGE etc.	RATIONALE for CHANGE	PROPOSED CHANGE (specific replacement text, figure, etc. is required)				
					Documents	SDO	Description	Maturity Level	Notes
	Sophia Applebaum, Cyber Physical Systems Engineer MITRE McLean, VA	Minor	95	<p>Consider adding IETF MUD Specification Standard. https://tools.ietf.org/html/draft-ietf-opsawg-mud-15 The MUD Specification is a scalable network security application specification. It is currently under development. The most recent draft version was published on January 25, 2018. The MUD supporting network controller enforces security policies derived from a policy file originally provided by the IoT device manufacturer. Moreover, the MUD controller can enforce security policies for classes of devices. For example, the MUD controller can ensure that an IP camera communicates with its monitoring station server only. If physical compromise of the IP camera attempts to divert video streaming to an adversary server, the MUD controller will block and flag these attempts, assuming correct implementation of the MUD file and network administration.</p>	Manufacturer Usage Description	IETF	Specifies a means for IoT device manufacturers to declare access control lists and network functionality required for normal operation	Under Development	

Comment Template for Draft NIST Interagency Report (NISTIR) 8200 -- Status of International Cybersecurity Standardization for the Internet of Things (IoT)

COMMENT #	SOURCE	TYPE i.e., Editorial Minor Major	LINE # PAGE etc.	RATIONALE for CHANGE	PROPOSED CHANGE (specific replacement text, figure, etc. is required)