

1. Record Nr.	UNINA9910141785103321
Titolo	IEEE Standard for Authenticated Encryption With Length Expansion for Storage Devices // Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	New York : , : IEEE, , 2008
ISBN	0-7381-5360-5
Descrizione fisica	1 online resource (ix, 45 pages) : illustrations
Disciplina	005.8
Soggetti	Computer security Computer storage devices Data encryption (Computer science)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Cryptographic and data authentication procedures for storage devices that support length expansion, such as tape drives, are specified. Such procedures include the following cryptographic modes of operation for the AES block cipher: CCM, GCM, CBC-HMAC, and XTSHMAC.