

Massage Authentication & Hash Functions
Message

Authentication Requesionents Revelation mes many and as the Top It means ouleasing the content of the message to someone who does not have an appropriate cryptographic key. Analysis of Fraffic
Determination of the pattern of traffic
Through the duration of connection and
frequency of connections between different
parties Adding out of context ressages prom a praedulent source with a convunication network. This will clear to reintent between the parties communicating and may also course loss of cuitical data Modification in the Content Changing the content of a ressages between parties. Their includes insertion, deletion and secondering of reseages. Modification is the timings. This includes suplay and delay of missages

sent between different parties. This way need for a function that produces an authenticator, which is the value that will further help in the authentication Source Refusal of a message. denies being the originator of a reseage Higher Level: The lower level function is used here in order to help receivers Sestination Refusal verify the authenticity of Ceshen the deceives of the Message Levis the ourption These ressages authentication functions are, divided with these classes Dauthentication Functions Kussage Encryption Hessage authorbitation is a procedure to verify that received persagn gone while sending data are theinternat there is always a suit of a Man in the from the alleged course and have Middle (MITH) attack. A possible solution not keen altered. Hessage authenticate for this is to use message enoughtion. May also resify segliening and In Message encryption data is first converted to a expherient and then timelines A digital segnature is an authentication sent any justher. Kessage Enveyption beaug also working technique that also can be done in two ways Measures to counter repudiation Symmetric Encryption by either cource as destination Public Key Encryption All nessage authentication and digital 2) Message Authentication (ode CMAC) signature rechange care based on two A ressage authentitation code is a security code that the uses of a computer houses type in order to access any accountar functionality levels partal. These codes are recognized by hower herel: At this level, there is a

1	
	DATE DATE
	PAGE
ND.	the system so that it can grant
In.H	access to the right user. These cont.
heation	help in Maintaining Information Entonia
	It also confeins the authenticity of
arid .	The ressage.
suchar3	Harb Lines Co
41001	Hash function
D	A has function is nothing but a watherward cal function that can
TONS OU	convert a neuvic value into
	another newwerk value that is
	compressed. The chart to 4 ?. I
4	Tondion coin hard and
DN 89	
MA DO	
	me to all and digest
120	as other moderation of a sent some
	MINING PARTITION OF THE



