Authentication Sovor - Chient Authentication (9.6) SCHVCH Gient I'm Clent 1 3 Ryslights Its so vulnerable to Man in the middle attack Integrity and lonfidentiality Bi = MD(RARII DIV) IV -> 18+ Ci = Pi XOR B ( hout ) Ci 1) h (Pi) in mexage CO DO Bi = MD (KAB 1/1V) Pi = Ci XOR Bi client 2 h(Pi) -> for integrity check

Key exchange Server to Client 1 (After chients solute the Ses Man Z Wiend By Sorver to Client -1 KI & Client -D. KID, IV, ticket & tecket = KD & KID, Wight I, KID, IV & Replay Attack \* KAB[N] R= (N//KAB) K(N2, msg) (2) R= (N2/1km)