Counter replay attacks

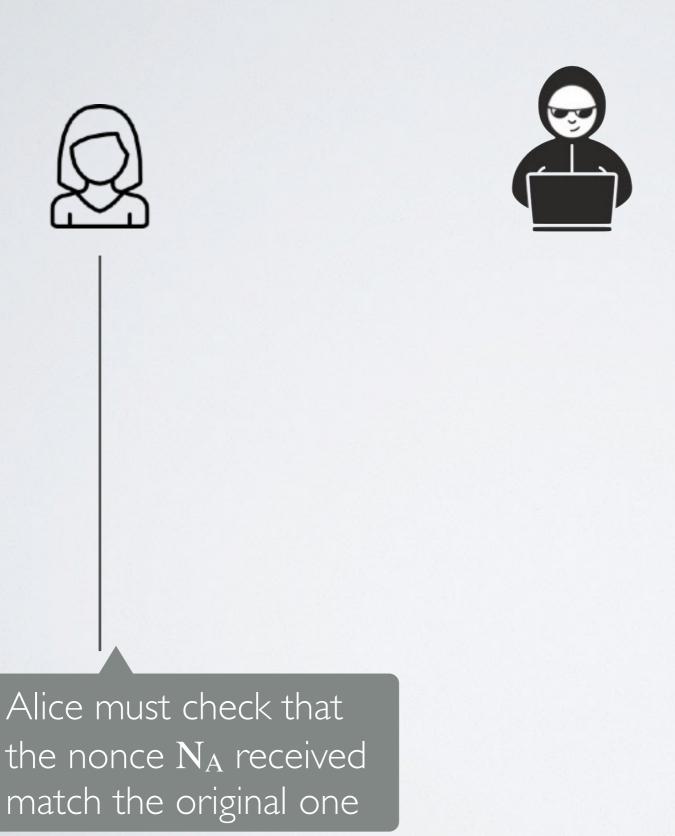
√ Storage-based solution

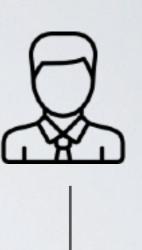
Store the message entirely (log), or ID or encryption nonce or timestamp and check whether the same message has been replayed

√ Protocol-based solution

Add a nonce in the interaction and verify that the nonce is sent back

Double Nonce Protocol





Bob must check that the nonce N_B received match the original one