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Original Needham-Schroeder (Keberos)
We need a trusted server S
Alice shares (symmetric) key sa with S
Bob shares (symmetric) key sb with S
$A \rightarrow S: \{ "I want Bob" \}_{sa}$
$S \rightarrow A : \{ "Use temporary key" t; "send to Bob this ticket:" { "This is Alice using temporary key" t }sb }sa$
$A \rightarrow B$: { "This is Alice using temporary key" t } _{sb}
$A \leftrightarrow B : \{ "I \text{ love you" } \}_t$
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