

DNS-SD Privacy and Security Requirements

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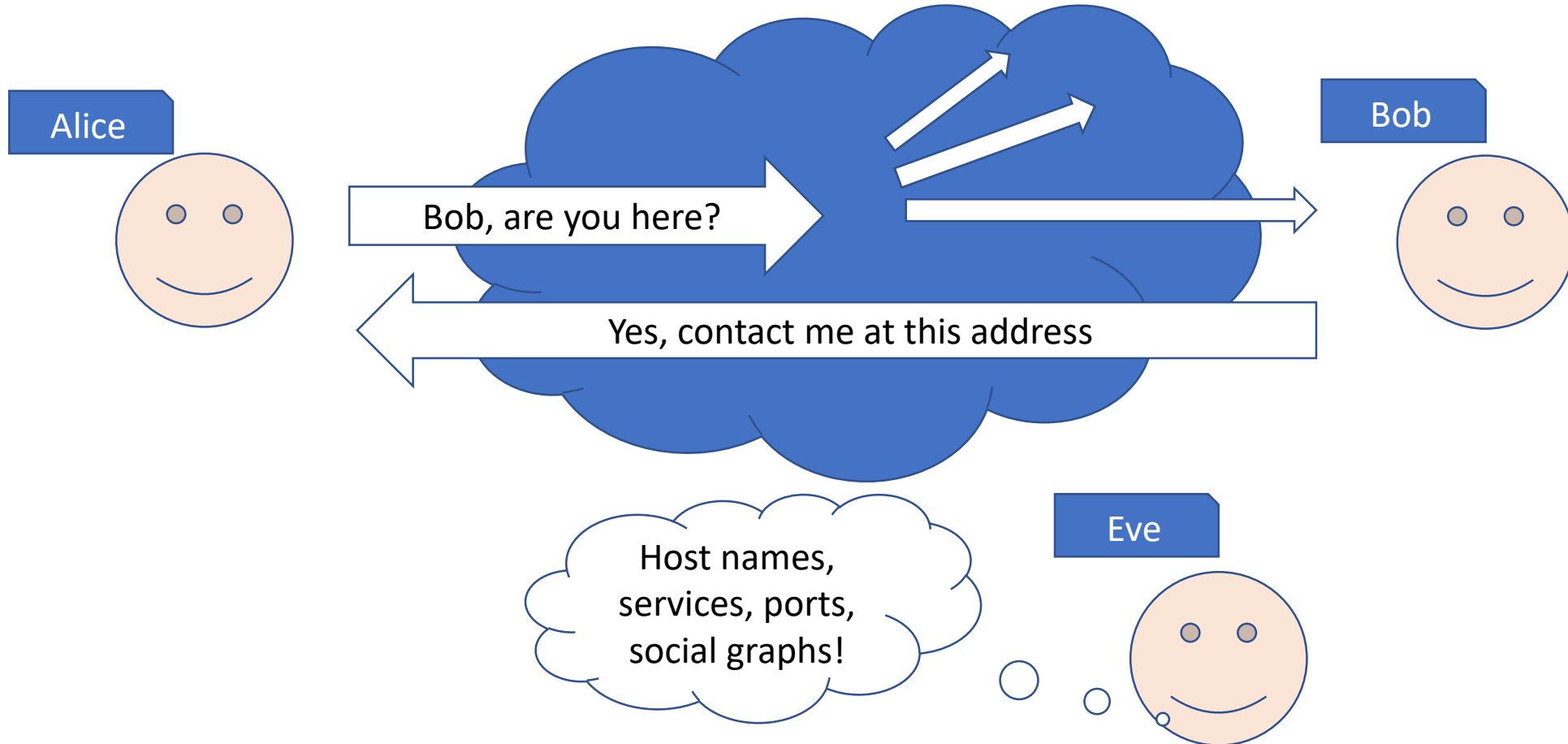
draft-ietf-dnssd-prireq-02

IETF 106, Singapore, November 2019

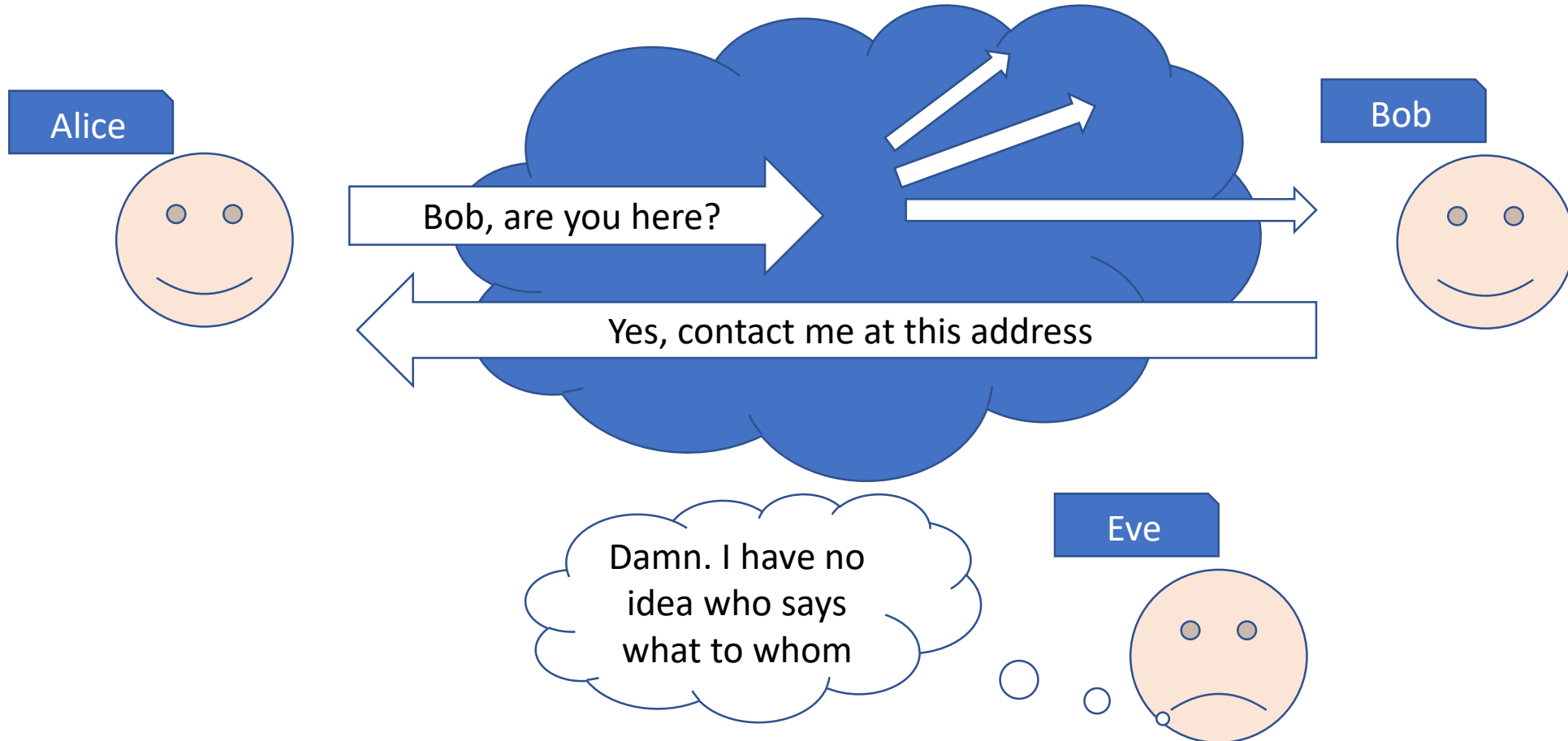
DNS-SD Privacy and Security Requirements

- Work started a LONG time ago
 - draft-huitema-dnssd-privacy-00 -- March 9, 2016
 - WG adoption, lots of revisions until October 2018, WG last call, etc.
 - No real consensus on solution.
- Excised “requirement” part in June 2018
 - WG presentation, adoption
 - WG last call just finishing
- Are we done yet?

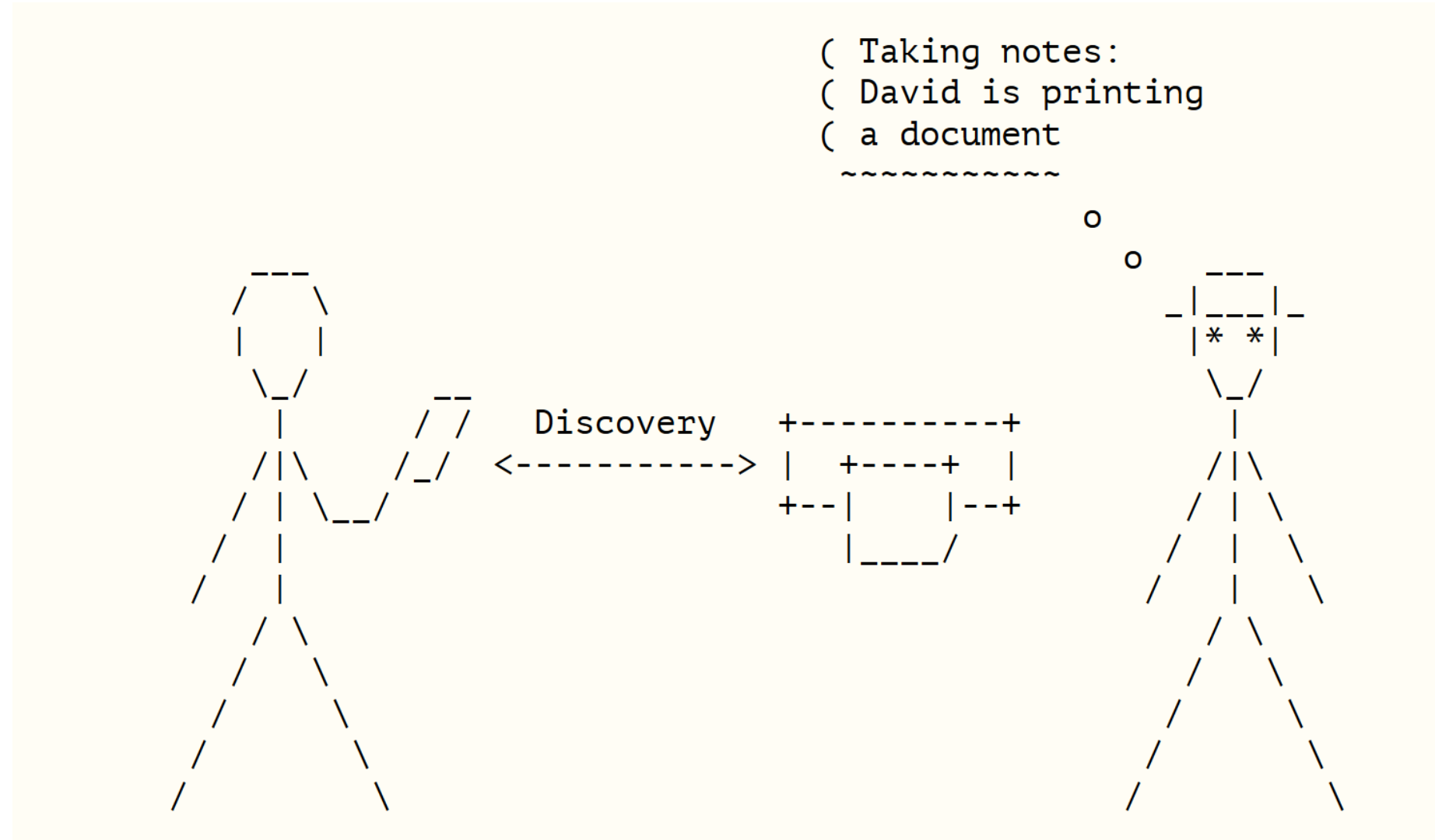
Public Discovery, with MDNS/DNSSSD today



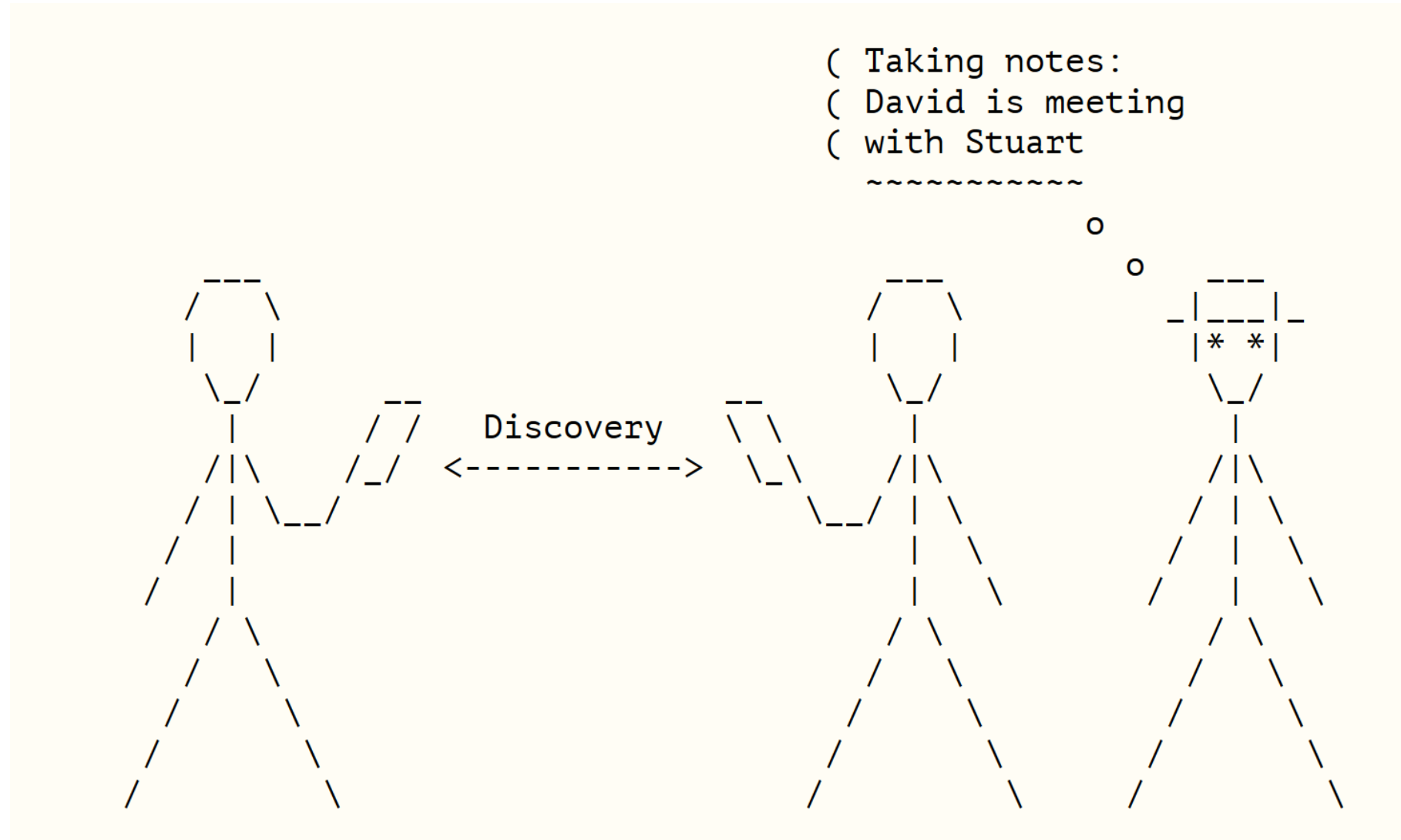
Our Goal: Private Discovery



Scenario 1: Private Client and Public Server

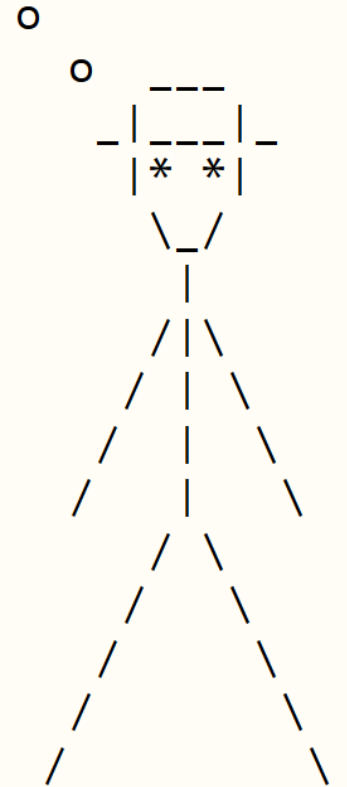
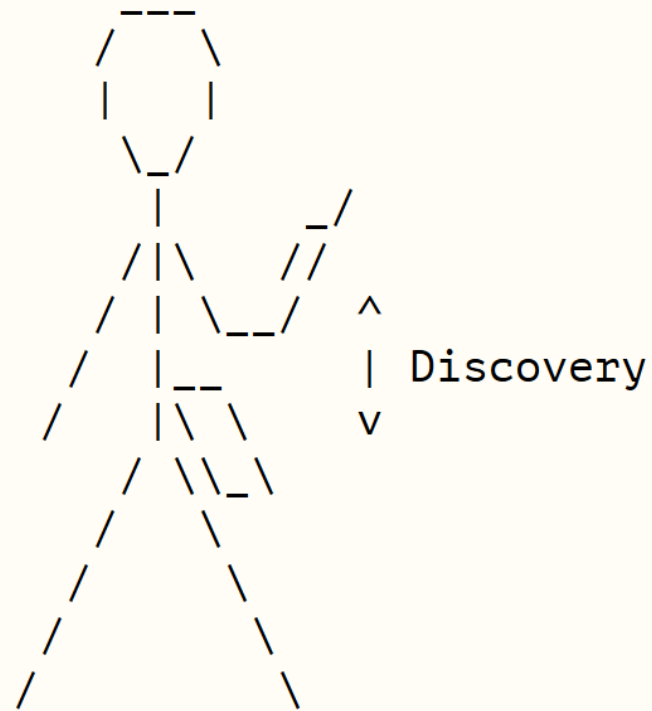


Scenario 2: Private Client and Private Server



Scenario 3: Wearable Client and Server

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( Taking notes:  
( David' is here. His watch is  
( talking to his phone  
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Are we done yet?