Open Questions for Discussion

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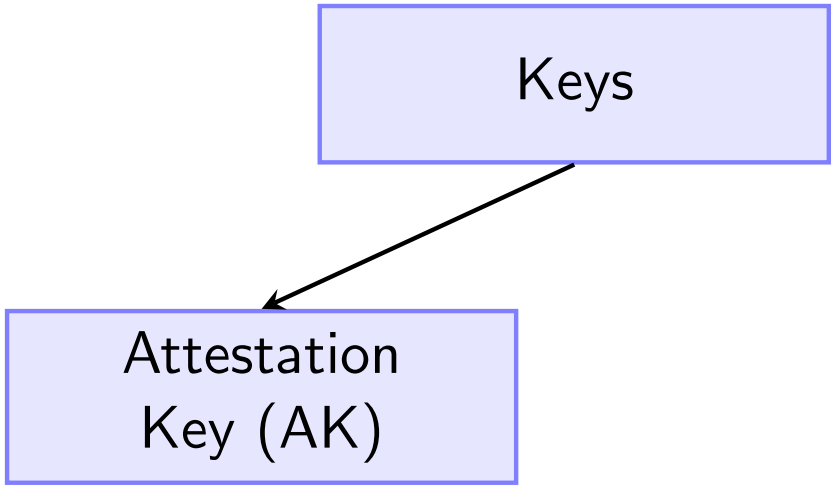
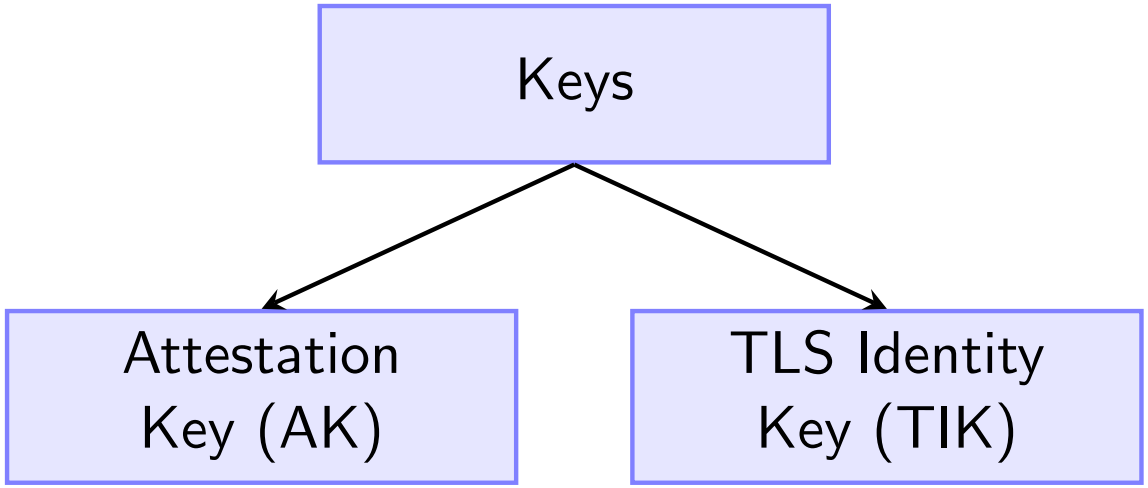
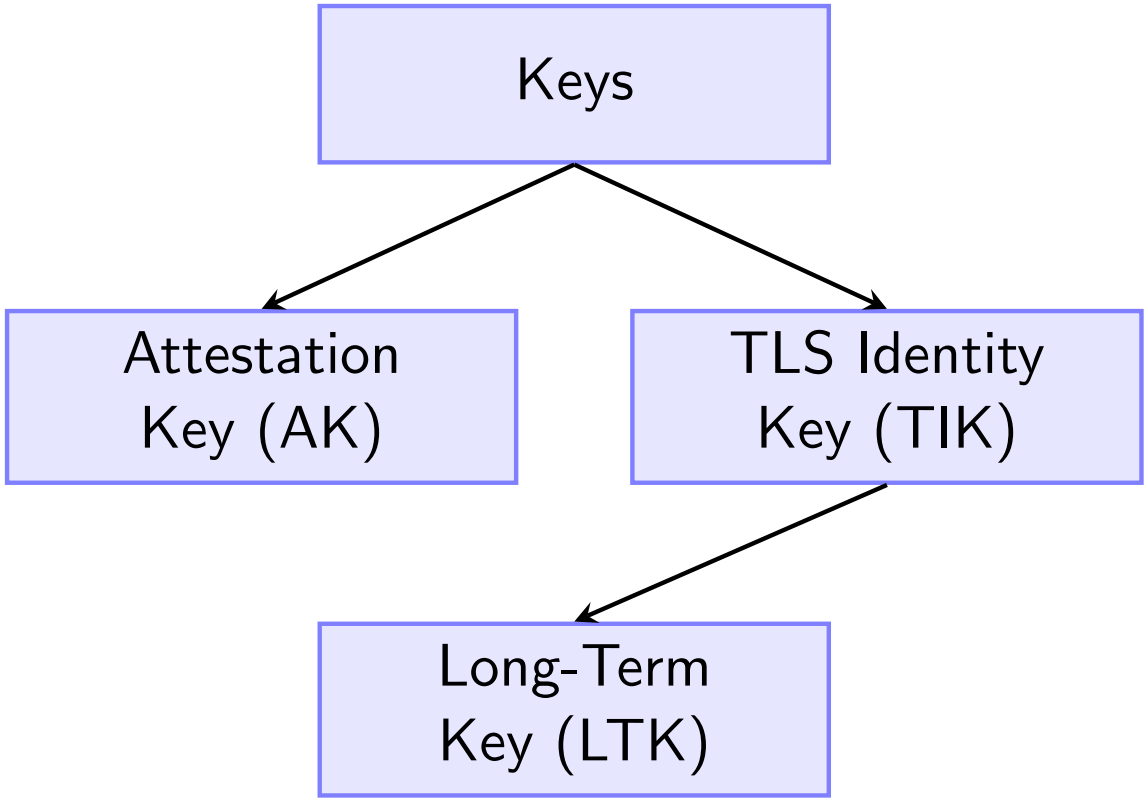
Authentication vs. Attestation?



Authentication vs. Attestation?



Authentication vs. Attestation?



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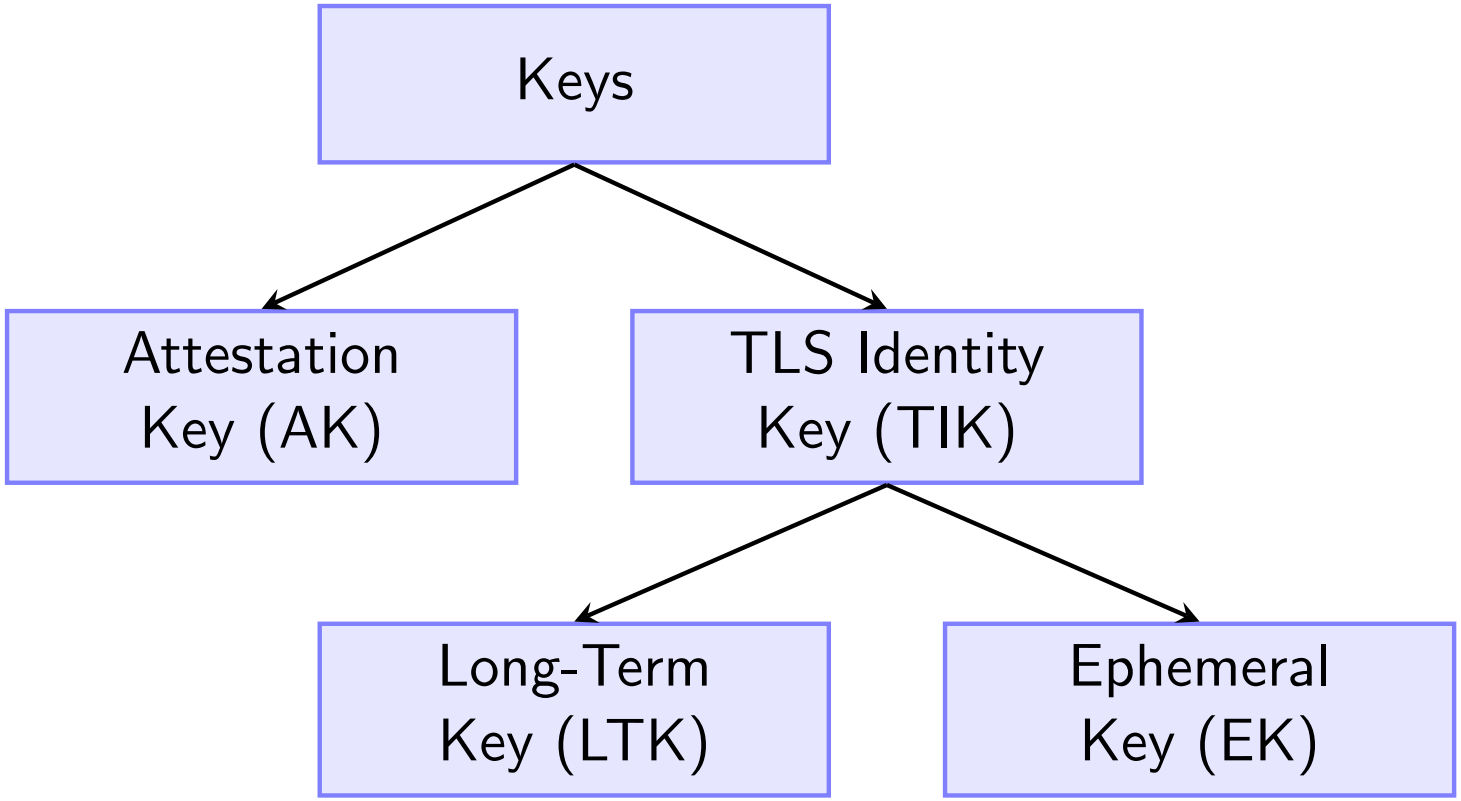
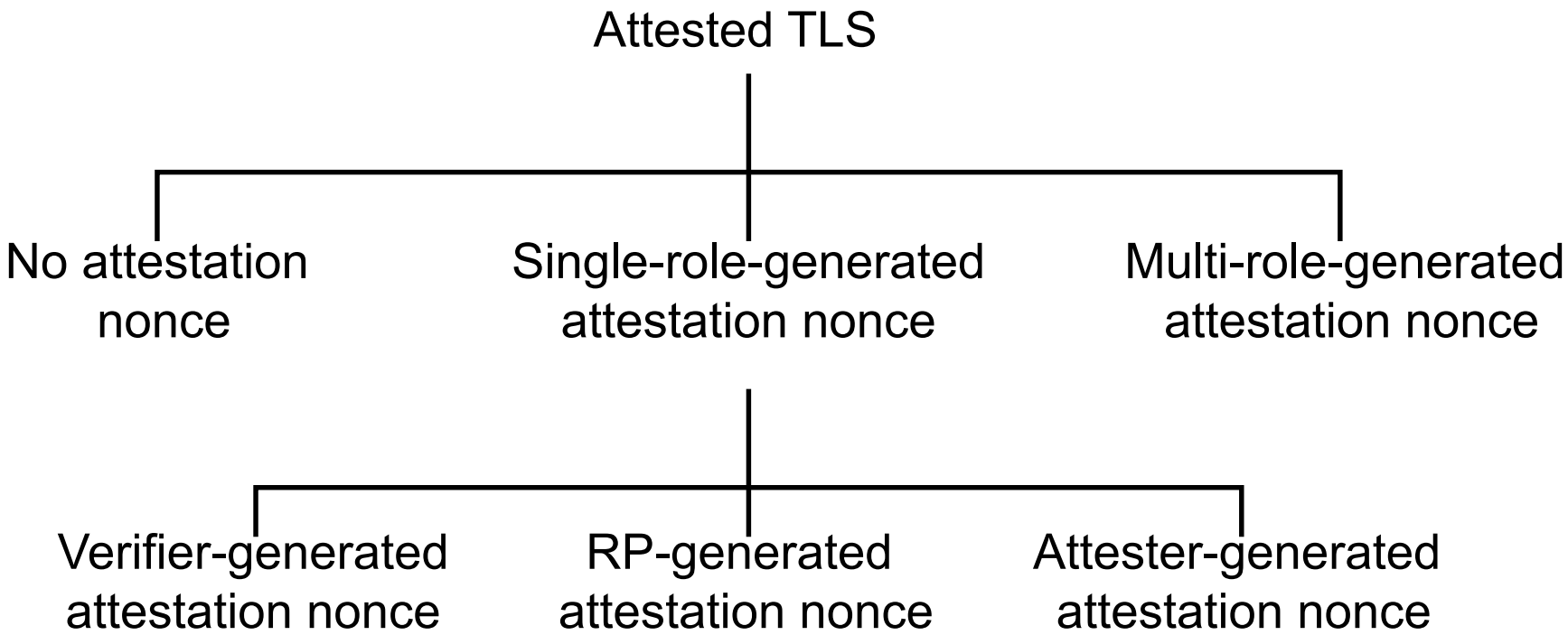
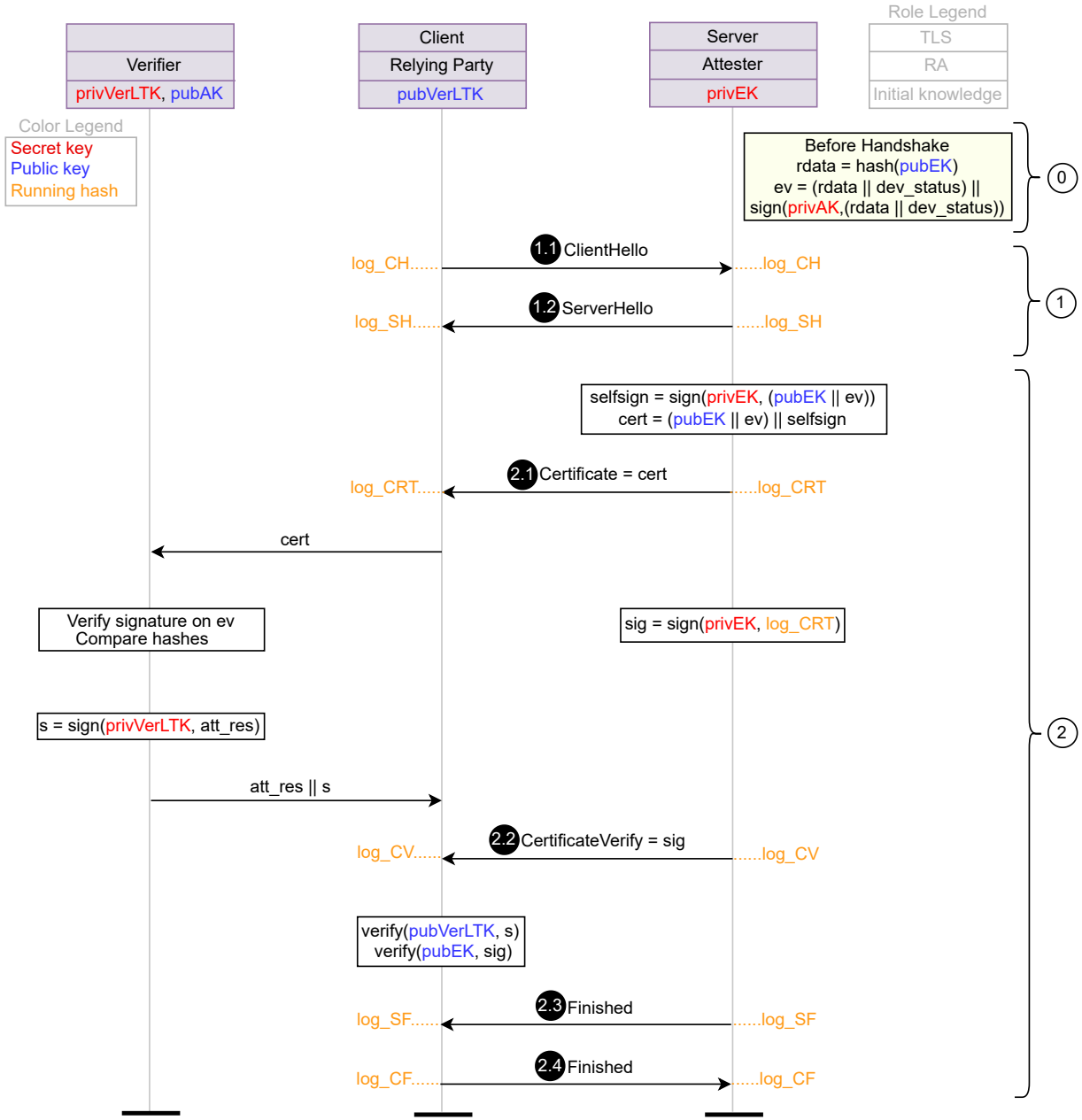


Attester-generated nonce?

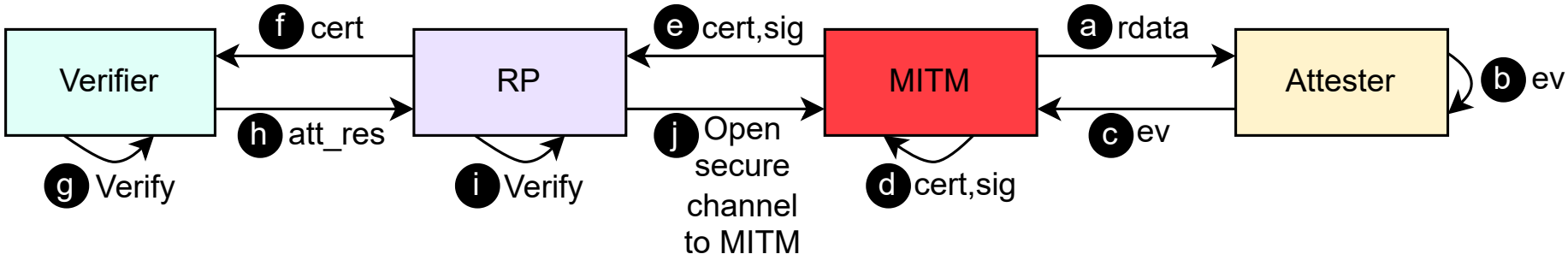
- Context: one-way (vs. mutual) attestation
- Single layered Attester



Interoperable RA-TLS



What *exactly* is measured? (Kernel, OS, App?)



Discussion

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- Identity of VM-based TEE?
  - Instance of VM or owner?
- Freshness of Evidence: long-lived workloads
- How to provide both authentication and attestation in TLS?