RATS All The Way Down

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● RFC9334 RATS Architecture
● RATS are not solitary creatures
● RATS are often nested, interconnected, or layered
● Currently, 95% of the RATS WG work is on “Figure 1”, though
● “Figure 1” is a single “RAT”
● In practice there are various RATS
Figure 1: Conceptual Data Flow
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build-wkl = 0x0123
srcs = 0x4567

srcs = a.rs, b.rs
Example I:
Concatenated Software CI/CVM Environments
AR4SI
AR-augmented Evidence

CMW(value=E,
cm-ind |= AR)
Example II:
TCG DICE layers describe a path of related components
Relying Party’s “View Request”
DICE Layer n (w/ Verifier)

View

Relying Party

AP

EV AR

Ln + Ln-1 + Ln-2 + ...

Claims

View of interesting Claims