

RATS + SUIT

draft-birkholz-rats-suit-claims
draft-ietf-suit-report

Relationship between the drafts

I-D.birkholz-suit-rats-claims

- Defines EAT Claims for SUI-specific values
- Purpose is for remote attestation
- Specifies mapping from SUI parameters to EAT claims

I-D.ietf-suit-report

- Defines a reporting format for SUI processing
- Purpose is for status reporting post-invocation or post-installation
- Specifies a container for parameters defined in SUI Manifest and extensions

Proposal

- Compose I-D.birkholz-suit-rats-claims within a single Claim for the relevant section of the suit report:
 - An array of SUIT parameter sets, each containing one SUIT component identifier

Proposal (cont'd)

- I-D.ietf-suit-report “consumes” draft-birkholz-suit-rats-claims
- I-D.ietf-suit-report defines one EAT Claim:
 - suit-system-properties:

```
suit-system-properties =>
```

```
[ + system-property-claims ]
```

```
system-property-claims = {
```

```
    system-component-id => SUIT_Component_Identifier,
```

```
    + SUIT_Parameters,
```

```
}
```