



# IETF 112

# Multiple Suffixes for Media Types



# Agenda

Problem Space

Current Status

Pending Decisions

Next Steps



## Problem Space

How should we interpret a media subtype name that contains more than one "+" character?

Examples:

application/vc+ld+json  
application/epp+xml+zip



## Problem Space Options

- Media subtypes are opaque - defined by spec
- Media subtypes are structured - but can only be one level deep
- Media subtypes are structured, can be many levels, and interpretation is clearly defined in a new RFC



## Current Status

[draft-w3cdidwg-media-types-with-multiple-suffixes](#)

`application/vc+ld+json` - Can be processed as JSON

`application/vc+ld+json` - Can be processed as JSON-LD

`application/vc+ld+json` - Can be processed as a Verifiable Credential



# Pending Decisions

**None?**

- Implementers (W3C DIDs) are already shipping multiple structured suffixes.
- We just need more reviewers to make sure we're not breaking anything.
- Mark Nottingham said he was concerned. Maybe others are?



## Next Steps

1. Adopt as WG spec?
2. Get more reviews (from where?)
3. Determine roadmap/timeline?