

# Content Terminology in CDNI

draft-deventer-cdni-content-terminology

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# Current definition of 'Content'

As defined in draft-jenkins-cdni-problem-statement-02:

“Content: Any form of digital data. One important form of Content with additional constraints on Distribution and Delivery is continuous media (i.e. where there is a timing relationship between source and sink). “

- Generic definition may seem desirable but might prove problematic in the area of Content Distribution Metadata

# How to deal with ...?

- Content that is available in different formats/codecs
  - Single content 'object' (with metadata) ?
  - Or separate content 'objects' (each with their own metadata)?
- Content that is available in different qualities
  - Single content 'object' (with metadata) ?
  - Or separate content 'objects' (each with their own metadata)?
- Segmented content (e.g. http adaptive streaming)
  - Every segment as a content 'object'?
  - Or single content 'object' for all segments
    - Are segments always moved as if they are a single entity?

Different CDNs might deal with this in different ways!

# Need for additional content terminology

- Terminology for describing content 'groups'
- Terminology for describing relationships between content objects

Thanks!