

Interface to the Routing System
Problem Statement
draft-atlas-i2rs-problem-
statement-01

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Abstract

- In order to enable applications to have access to and control over information in the Internet's routing system, we need a publicly documented interface specification.
- The interface needs to support real-time, asynchronous interactions using data models and encodings that are efficient and potentially different from those available today.
- The interface must be tailored to support a variety of use cases.

Desired Goals

- Data Models
 - RIB
 - Topology
- Learning Routing Information
 - Desired characteristics
 - RIB
 - Topology
- Desired aspects needed in an interface

Next Steps

- Significant discussion on list including lots of review/feedback.
- Accept as a WG doc