

# draft-ietf-iri-4395bis-irireg-01

## Issues Overview

IETF 80, Praha  
IRI WG Meeting  
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# Issues Fixed in -01

- #54: Give more details about what 'provisional' status means
- #56: References in 4395bis
- #57: Add some language similar to RFC 3864, section 4.4

# Scheme Syntax Consistency for URI<->IRI Conversions

- [Issue #63](#), raised by Björn Höhrmann
- Question: What if a scheme allows e.g. “ö”, but not its percent-encoded form (i.e. %c3%b6)
- Simple answer: Such schemes are not allowed (why: IRI->URI conversion won't work)
- Question: How do we make that happen

# Solution Ideas for Issue 63

- (1) Define in 4395bis that the necessary percent-encoded variants are automatically included by definition for any character given in a production.
- (2) Same as (1), but make this contingent on the scheme definition not doing something else to address the problem more explicitly.
- (3) Require in 4395bin that any scheme definition that defines the scheme on the IRI level either include the necessary percent-encoding (explicitly or by a general provision such as in (1) above).
- (4) Define in 4395bis that any potential IRI in a given scheme which would be illegal in that scheme when converted to a URI (because the necessary percent-encoded syntax isn't part of the scheme definition) is not part of the IRIs allowed by the scheme.

# Naming Issues

- #60: Should we recommend using different ABNF rule names to clarify escaping?  
example in draft-duerst-eai-mailto:  
addr-spec -> addr-spec-enc
- #59: How to reduce the number of "URI/IRI" occurrences
- #62: Change the name of the registry itself

# Other Non-Editorial Issues

- #49: Say that fragment identifiers are not scheme-specific
- #51: Make URI/IRI scheme registration template mandatory
- #48: Can schemes set specific length limits? Should RFC4395bis say something about this?
- #55: Decide on the status of 'afs' URI scheme

# Editorial Issues

- #61: Remove most historic stuff (references to RFC 2717,...)
- #58: Use colons at end of item titles of registration template