- *DRAFT*-   "info" URI Registry Policy   - *DRAFT* -

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This document is a work in progress.
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I. Introduction

This document outlines policies pertaining to the operation and management of the "info" URI Registry implemented in support of the "info" URI scheme described fully in [1].

The "info" URI Registry contains namespace declarations registered in support of resolution-independent identification of information assets with identifiers in public namespaces.

II. Glossary

The following terms have specific meanings in this document.

- IDENTIFIER
  A literal character string which uniquely identifies an information resource within a namespace identified by a NAMESPACE TOKEN

- INFO-SCHEME
  The *info:* token, delimiting the beginning of a complete "info" URI

- INFO-IDENTIFIER
  The combination of a NAMESPACE TOKEN and IDENTIFIER

- "info" URI
  A public identifier designed to reference information assets with identifiers in public namespaces that are not part of the resolvable URI allocation (the http: protocol). An "info" URI consists of the INFO-SCHEME token (*info:*) , and an INFO-IDENTIFIER

- "info" URI REGISTRY OPERATOR
  The organization charged with the operational responsibility for administering and operating the "info" URI Registry

- "info" URI Namespace Review List
  An open subscription mailing list designated for the purpose of reviewing proposed NAMESPACE TOKENs used in "info" URIs

- NAMESPACE AUTHORITY
An organization that owns or manages a public namespace

- NAMESPACE TOKEN
The registered token specifying the managed namespace in which an identifier is specified

III. Characteristics of a reserved NAMESPACE TOKEN

Syntactic characteristics of an INFO-IDENTIFIER are defined in [1].

Specification of a NAMESPACE TOKEN is at the discretion of the NAMESPACE AUTHORITY requesting the registration. Generally such tokens will reflect the identity of the organization managing the namespace, or the identity of the namespace itself.

It is recommended that registered tokens be relatively short and recognizable by the constituency for which they are intended. These tokens represent, in part, a branding of a given namespace.

IV. Who can register a NAMESPACE TOKEN

NAMESPACE TOKENs can only be registered by the NAMESPACE AUTHORITY for the identifier namespace in question.

V. Speculative NAMESPACE TOKEN Registration

Speculative or pre-emptive registration of NAMESPACE TOKENs is not permitted. Registrants attest that a proposed NAMESPACE TOKEN is currently in use. NAMESPACE TOKENs that are requested as part of a planned business activity can be reserved for 12 months, pending demonstrated public use.

VI. Registration Procedure

Registration of an "info" URI NAMESPACE TOKEN proceeds in the following phases:

- Proposal Submission

  NAMESPACE AUTHORITY submits a form-based registration proposal, including the desired NAMESPACE-TOKEN.

  "info" URI Registry Operator confirms receipt of proposal, and the status of the proposal is set to INTERNAL-REVIEW

- Internal Review

  The "info" URI Registry Operator reviews the proposed NAMESPACE TOKEN for potential collision with other registered names in the domain of Internet protocols [List of criteria to be added].

  The "info" URI Registry Operator reserves the right to reject a request for a particular NAMESPACE TOKEN on the basis of recognized name collisions or high potential for intellectual property disputes.

  In the case that grounds for rejecting the proposed NAMESPACE TOKEN are identified, the "info" URI Registry Operator so notifies the NAMESPACE AUTHORITY and negotiates a re-submission.

  In the absence of grounds for rejection of a NAMESPACE TOKEN, the "info" URI Registry Operator so notifies the NAMESPACE AUTHORITY, posts notice of the proposal on the "info" URI Namespace Review List for public comment, and sets the status of the proposal to PUBLIC-COMMENT.

- Public Comment

  In the case of substantive objection on the "info" URI Namespace Review List to a proposed NAMESPACE TOKEN, the proposal will be submitted to the "info" URI Review Board for formal review and negotiation with the NAMESPACE AUTHORITY that has proposed the token.

  Public comment on a proposed NAMESPACE TOKEN will extend for an interval determined by the "info" URI Registry Operator to allow for public comment on the proposal. In the absence of substantive objections, the "info" URI Registry Operator will establish a public Namespace Record in the Registry and set the status of the proposal to REGISTERED-ACTIVE

  A NAMESPACE TOKEN proposal will receive REGISTERED-PROVISIONAL status if it is part of a planned service, but not in active use.

  REGISTERED-PROVISIONAL status expires 12 month following its declaration in the "info" URI Registry, unless notification of public use is received from the requesting NAMESPACE AUTHORITY.

- Registration Duration

  An "info" URI Registration record remains in the "info" URI Registry as long as the NAMESPACE AUTHORITY is in good standing. If a NAMESPACE AUTHORITY is no longer in good standing, then the status of all registered NAMESPACE TOKENs in the "info" URI Registry

associated with said NAMESPACE AUTHORITY will, at the discretion of the "info" URI Registry Operator, be set to REGISTERED-INACTIVE. Additionally, the Registration record may be made inaccessible to the public.

VII. Characteristics of IDENTIFIERS managed within a given namespace.

IDENTIFIERS managed within a given namespace will have characteristics defined by the NAMESPACE AUTHORITY, constrained only by the character set constraints native to current network practice and characterized in [1].

VIII. Characteristics of an INFO URI Registration Record

An "info" URI Registration record will contain sufficient information to identify:

- Registered NAMESPACE TOKENs (string literals identifying the registered namespaces) [public]
- Contact information for the Namespace Authorities [public]
- Optional normalization methodology or parsing specifications for the INFO-IDENTIFIERS for a particular NAMESPACE TOKEN [public]
- Optional ancillary documentation or public contact information to support more effective utilization of the INFO-IDENTIFIERS [public]

All information not specified as public will be considered privileged business communication between the "info" URI Registry Operator and the NAMESPACE AUTHORITY and will not be sold, made available to third parties, or made publicly available except by written agreement. Collection and use of such information will be for the purpose of "info" URI Registry deployment and maintenance only.

IX. Rights and Responsibilities concerning NAMESPACE TOKEN and INFO-IDENTIFIERS

NAMESPACE AUTHORITIES may propose the token string to be associated with a proposed NAMESPACE TOKEN. In so doing, they assert that the namespace is in use or in formal planning stages by their organization, and that there are no known conflicts with existing service marks, trade marks, or other registered branding instruments.

The "info" URI Registry Operator reserves the right to reject a proposed NAMESPACE TOKEN and to propose alternates. Disagreements between the "info" URI Registry Operator and the NAMESPACE AUTHORITY will be mediated by the "info" URI Review Board.

NAMESPACE authorities agree to the public use of NAMESPACE TOKENs which they register, alone and in conjunction with INFO-IDENTIFIERS.

NAMESPACE AUTHORITIES do not, by the act of NAMESPACE TOKEN registration, forego any rights or interests in the use or commercial exploitation of intellectual property or systems based on the management of these NAMESPACE TOKENs beyond the requirement that these identifiers be publicly referenceable without fee.

The validation of INFO-IDENTIFIERs as actual instances of authentic identifiers is outside the scope and responsibility of this Registry.

X. Withdrawal of a Registered NAMESPACE TOKEN

A NAMESPACE AUTHORITY can initiate withdrawal of a registered NAMESPACE TOKEN at any time by written notification of discontinuance to the "info" URI Registry Operator. Such notification will trigger removal from public access of a designated NAMESPACE TOKEN record. Such withdrawal in no way restricts the public use of previously issued INFO-IDENTIFIERS.

The "info" URI Registry Operator can initiate withdrawal of a registered NAMESPACE TOKEN record for abrogation of Terms and Conditions specified in the Registration Agreement.

XI. Registration Fees

During the initial start-up and experimental period, no fees will be collected for NAMESPACE TOKEN registration.   At some time in the future, NAMESPACE AUTHORITIES may be assessed cost-recovery fees for maintenance of the "info" URI Registry.

XII. Governance

Policy for the "info" URI Registry will be determined by a Governance Board to be constituted by NISO, the maintenance at a future time.

Policy for the "info" URI Registry will be available for public inspection and comment and will be established in accordance with principles of non-discriminatory openness and inclusiveness.

XIII. "info" URI Review Board

Review of "info" URI Registration requests will be conducted by an "info" URI Review Board.

XIV. References

[1] The "info" URI Scheme for Information Assets with Identifiers in Public Namespaces
<http://www.ietf.org/internet-drafts/draft-vandesompel-info-uri-01.txt>