Registration of Second-Level URN Namespaces under "ietf"

Abstract

   RFC 2648 defines the "ietf" URN namespace and a number of sub-
   namespaces. RFC 3553 defines an additional sub-namespace, "params",
   and creates a registry to document allocations under that. But there
   is no registry that lists, in one place, all sub-namespaces of
   "ietf". This document creates and populates such a registry, thereby
   changing the mechanism defined in RFC 2648 for adding new sub-
   namespaces of "ietf".

Status of This Memo

1. Introduction

   "A URN Namespace for IETF Documents" [RFC2648] defines the "ietf" URN
   namespace and a number of sub-namespaces. "An IETF URN Sub-namespace
   for Registered Protocol Parameters" [RFC3553] defines an additional
   sub-namespace, "params", and creates a registry to document
   allocations under that. But there is no registry that lists, in one
   place, all sub-namespaces of "ietf". This document creates and
   populates such a registry, thereby changing the mechanism defined in
   RFC 2648 for adding new sub-namespaces of "ietf".

2. IANA Considerations

   There is currently a top-level registry group called "IETF Protocol
   Parameter Identifiers", which contains one registry, "IETF URN Sub-
   namespace for Registered Protocol Parameters". IANA has taken the
   following three actions:

   Action 1: Renamed the group "IETF Protocol Parameter Identifiers",
   giving it the new name "Uniform Resource Name (URN) Namespace for
   IETF Use". The existing registry in that group remains, and its name
   is unchanged. Its registration procedure has been updated to "IETF
   Review" (formerly called "IETF Consensus").

   Action 2: Added a new registry to the renamed group. The new
   registry is called "IETF URN Sub-namespaces", and new registrations
   will use the IETF Review policy [RFC5226], which provides for IETF
   consensus in order to add a new URN namespace under "ietf". The new
   registry appears first in the group, to provide a human-friendly,
   top-down resolution of the namespace hierarchy.

Action 3: Populated the new registry as follows:

IETF URN Sub-namespaces

Registration Procedures: IETF Review
Reference: [RFC6924]

Note: This is the Official Registry for sub-namespaces of the 'IETF'
URN Namespace.

```
Sub-namespace | Reference | IANA Registry Reference
--------------+-----------+----------------------------------------
rfc           | [RFC2648] | none
fyi           | [RFC2648] | none
std           | [RFC2648] | none
bcp           | [RFC2648] | none
id            | [RFC2648] | none
mtg           | [RFC2648] | none
params        | [RFC3553] | [http://www.iana.org/assignments/params]
--------------+-----------+----------------------------------------
```

3. Security Considerations

    This is a procedural document and is entirely unrelated to security.

4. Acknowledgments

    Alfred Hoenes noticed the absence of this registry and suggested its
    creation.

5. References

5.1. Normative References

    [RFC2648] Moats, R., "A URN Namespace for IETF Documents", RFC 2648,
               August 1999.

    [RFC5226] Narten, T. and H. Alvestrand, "Guidelines for Writing an
               IANA Considerations Section in RFCs", BCP 26, RFC 5226,
               May 2008.

5.2. Informative References

    [RFC3553] Mealling, M., Masinter, L., Hardie, T., and G. Klyne, "An
               IETF URN Sub-namespace for Registered Protocol
               Parameters", BCP 73, RFC 3553, June 2003.

Author's Address

   Barry Leiba
   Huawei Technologies

   Phone: +1 646 827 0648
   EMail: barryleiba@computer.org
   URI: http://internetmessagingtechnology.org/