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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

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Information about the current status of this document, any errata, and how to provide feedback on it may be obtained at <http://www.rfc-editor.org/info/rfc6924>.

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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.

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