

Network Working Group
Internet-Draft
Updates: [2648](#),3553 (if approved)
Intended status: Informational
Expires: July 11, 2013

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January 7, 2013

**Registration of Second-Level URI Namespaces Under "ietf"
draft-leiba-urnbis-ietf-namespace-01**

Abstract

[RFC 2648](#) defines the "ietf" URN namespace, and defines 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.

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1. Introduction

"A URN Namespace for IETF Documents" [[RFC2648](#)] defines the "ietf" URN namespace, and defines 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, and updates [RFC 2648](#) and [RFC 3553](#) to refer readers of those documents to this registry.

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 is asked to take the following three actions:

Action 1: Rename 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 will remain, and its name will be unchanged.

Action 2: Add a new registry to the renamed group. The new registry will be 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 will appear first in the group, to provide a human-friendly, top-down resolution of the namespace hierarchy.

Action 3: Populate the new registry as follows:

IETF URN Sub-namespaces

Registration Procedures: IETF Review

Reference: [RFCXXXX]

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]

[[anchor1: IANA and RFC Editor: Please replace "XXXX", above, with this RFC number, and remove this note.]]

3. Security Considerations

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

4. References

4.1. 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.

4.2. 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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