

Network Working Group
Internet-Draft
Intended status: BCP
Expires: June 20, 2013

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December 17, 2012

Policy for defining new service-identifying labels
draft-ietf-ecrit-service-urn-policy-01.txt

Abstract

In order to provide location-based services, descriptive terms for services need to be defined. This document updates the policy for defining new service-identifying labels.

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Service URN Policy

December 2012

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1. Introduction

Nowadays location-based services are widespread. Devices can detect a user location and retrieve all available services in the surroundings of that location. A particular service can be described by one or multiple terms such as "restaurant", "parking" and "ATM machine". All such terms, however, need to be formally defined so that a registry can be built and used to assure consistency and compatibility between devices and between service providers. Since descriptive terms for services are almost unbounded, such registry would contain the most common terms. In this document we update the policy for defining new terms, that is new service-identifying labels.

2. Requirements notation

The key words "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL NOT", "SHOULD", "SHOULD NOT", "RECOMMENDED", "MAY", and "OPTIONAL" in this document are to be interpreted as described in [[RFC2119](#)].

3. Guidelines for the creation of new top-level services

The number of services that can be defined is very large. New services, however, SHOULD at least satisfy the following guidelines.

- The service has to be of general interest;
- It should not be specific to a particular country or region;
- The language in which the new service is defined MUST be English (this is a protocol token, not meant to be shown to humans);
- The newly defined services SHOULD correspond to a standard statistical classification of enterprises or services, such as the

North American Industry Classification System (NAICS).

4. IANA Considerations

This document updates [Section 4.1 of \[RFC5031\]](#) in that the policy for adding top-level service labels is "Expert Review". The expert is designated by the RAI Area Director.

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5. Security Considerations

This document does not raise security issues.

6. References

[RFC2119] Bradner, S., "Key words for use in RFCs to Indicate Requirement Levels", [BCP 14](#), [RFC 2119](#), March 1997.

[RFC5031] Schulzrinne, H., "A Uniform Resource Name (URN) for Emergency and Other Well-Known Services", [RFC 5031](#), January 2008.

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