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Reclassification of COPS-PR and SPPI to Historic  
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## Abstract

This memo reclassifies [RFC 3084](#), COPS Usage for Policy Provisioning, and [RFC 3159](#), Structure of Policy Provisioning Information, to Historic status. This memo obsoletes [RFC 3084](#), [RFC 3159](#), [RFC 3317](#), [RFC 3318](#), and [RFC 3571](#).

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Internet-Draft

COPS-PR and SPPI to Historic

July 2014

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## Table of Contents

<a href="#">1.</a>	Introduction . . . . .	<a href="#">2</a>
<a href="#">2.</a>	Reclassification . . . . .	<a href="#">2</a>
<a href="#">3.</a>	Security Considerations . . . . .	<a href="#">3</a>
<a href="#">4.</a>	IANA Considerations . . . . .	<a href="#">3</a>
<a href="#">5.</a>	References . . . . .	<a href="#">3</a>
<a href="#">5.1.</a>	Normative References . . . . .	<a href="#">3</a>
<a href="#">5.2.</a>	Informative References . . . . .	<a href="#">3</a>
	Author's Address . . . . .	<a href="#">4</a>

## [1.](#) Introduction

The purpose of this document is to reclassify the COPS Usage for Policy Provisioning (COPS-PR) [[RFC3084](#)] and the Structure of Policy Provisioning Information (SPPI) [[RFC3159](#)] along with the Differentiated Services Quality of Service Policy Information Base [[RFC3317](#)], the Framework Policy Information Base [[RFC3318](#)], and the Framework Policy Information Base for Usage Feedback [[RFC3571](#)] to Historic status.

## [2.](#) Reclassification

The COPS-PR protocol was designed to provision policy information from a Policy Decision Point (PDP) to a Policy Enforcement Point (PEP). The SPPI data modeling language supports COPS-PR by providing a data modeling language for specifying Policy Information Bases (PIBs).

The COPS-PR / SPPI technology has seen limited deployment. The Quality of Service (QoS) provisioning data models created within the IETF [[RFC3317](#)], [[RFC3318](#)], [[RFC3571](#)] did not reach IETF consensus for publication on the standards-track and have since then been Informational documents.

An IAB Network Management Workshop held in 2002 [[RFC3535](#)] led to the creation of the XML-based Network Configuration Protocol (NETCONF) [[RFC6241](#)] and an associated data modeling language called YANG [[RFC6020](#)]. These new protocols are specifically designed to match the needs of network operators. Configuration management related

efforts in the IETF Operations and Management Area are now centered on NETCONF and YANG.

It is therefore appropriate to reclassify COPS-PR and SPPI to Historic status, as described in [[RFC2026](#)]. Along with this action,

Schoenwaelder

Expires January 24, 2015

[Page 2]

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Internet-Draft

COPS-PR and SPPI to Historic

July 2014

the QoS provisioning data models written in the SPPI language and published in [[RFC3317](#)], [[RFC3318](#)], and [[RFC3571](#)] are reclassified to Historic status as well.

### [3.](#) Security Considerations

Reclassifying [RFC 3084](#), [RFC 3159](#), [RFC 3317](#), [RFC 3318](#), and [RFC 3571](#) has no security implications.

### [4.](#) IANA Considerations

The IANA rules for registering PIB modules defined in [[RFC3159](#)] remain in force.

### [5.](#) References

#### [5.1.](#) Normative References

- [RFC2026] Bradner, S., "Key words for use in RFCs to Indicate Requirement Levels", [BCP 9](#), [RFC 2026](#), October 1996.
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- [RFC3317] Chan, K., Sahita, R., Hahn, S., and K. McCloghrie, "Differentiated Services Quality of Service Policy Information Base", [RFC 3317](#), March 2003.
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[RFC3571] Rawlins, D., Kulkarni, A., Ho Chan, K., Bokaemper, M., and D. Dutt, "Framework Policy Information Base for Usage Feedback", [RFC 3571](#), August 2003.

## [5.2](#). Informative References

[RFC3535] Schoenwaelder, J., "Overview of the 2002 IAB Network Management Workshop", [RFC 3535](#), May 2003.

Schoenwaelder Expires January 24, 2015 [Page 3]

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Internet-Draft COPS-PR and SPPI to Historic July 2014

[RFC6020] Bjorklund, M., "YANG - A Data Modeling Language for the Network Configuration Protocol (NETCONF)", [RFC 6020](#), October 2010.

[RFC6241] Enns, R., Bjorklund, M., Schoenwaelder, J., and A. Bierman, "Network Configuration Protocol (NETCONF)", [RFC 6241](#), June 2011.

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