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Verification Involving PSTN Reachability (VIPR): Framework  
draft-petithuguenin-vipr-framework-00

## Abstract

This document describes the framework for Verification Involving PSTN Reachability (VIPR), a set of protocols to automatically and securely provision SIP routes between domains.

## Status of this Memo

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### **[1. Introduction](#)**

### **[2. Terminology](#)**

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 [\[RFC2119\]](#). This document uses some of the terminology defined in [\[RELOAD\]](#) and [\[RFC3261\]](#).

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

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

### **[5. Acknowledgements](#)**

This document was written with the xml2rfc tool described in [\[RFC2629\]](#).

### **[6. References](#)**

#### **[6.1. Normative References](#)**

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<b>[RFC2434]</b>	<a href="#">Narten, T.</a> and <a href="#">H.T. Alvestrand</a> , " <a href="#">Guidelines for Writing an IANA Considerations Section in RFCs</a> ", BCP 26, RFC 2434, October 1998.

<b>[RFC3261]</b>	Rosenberg, J., Schulzrinne, H., Camarillo, G., Johnston, A., Peterson, J., Sparks, R., Handley, M. and E. Schooler, " <a href="#">SIP: Session Initiation Protocol</a> ", RFC 3261, June 2002.
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<b>[VIPR-PVP]</b>	Rosenberg, J, Jennings, C and M Petit-Huguenin, " <a href="#">The Public Switched Telephone Network (PSTN) Validation Protocol (PVP)</a> ", Internet-Draft draft-petithuguenin-vipr-pvp-01, June 2011.
<b>[VIPR-RELOAD]</b>	Rosenberg, J, Jennings, C and M Petit-Huguenin, " <a href="#">A Usage of Resource Location and Discovery (RELOAD) for Public Switched Telephone Network (PSTN) Verification</a> ", Internet-Draft draft-petithuguenin-vipr-reload-usage-02, July 2011.

## **6.2. Informative References**

<b>[RFC2629]</b>	<a href="#">Rose, M.T., "Writing I-Ds and RFCs using XML"</a> , RFC 2629, June 1999.
<b>[VIPR-OVERVIEW]</b>	Barnes, M, Jennings, C, Rosenberg, J and M Petit-Huguenin, " <a href="#">Verification Involving PSTN Reachability: Requirements and Architecture Overview</a> ", Internet-Draft draft-jennings-vipr-overview-02, September 2011.
<b>[VIPR-VAP]</b>	Jennings, C, Rosenberg, J and M Petit-Huguenin, " <a href="#">Verification Involving PSTN Reachability: The ViPR Access Protocol (VAP)</a> ", Internet-Draft draft-jennings-vipr-vap-01, July 2011.

## **Appendix A. Examples**

## **Appendix B. Release notes**

This section must be removed before publication as an RFC.

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