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The WebFinger Protocol

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Abstract

This memo specifies the WebFinger, a protocol for obtaining account metadata, as well as the 'acct' URI scheme. 'acct' URIs are used to identify user accounts at a given host which are typically used for the

purpose of resource management and establishing identity. User accounts include a local identifier (username, screenname, or handle), and a host which can resolve and usually authenticate the local identifier.

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1. Introduction

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2. Notational Conventions

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

This document uses the Augmented Backus-Naur Form (ABNF) notation of [\[RFC5234\] \(Crocker, D. and P. Overell, "Augmented BNF for Syntax Specifications: ABNF," January 2008.\)](#). Additionally, the following rules are included from [\[RFC3986\] \(Berners-Lee, T., Fielding, R., and L. Masinter, "Uniform Resource Identifier \(URI\): Generic Syntax," January 2005.\)](#): reserved and unreserved.

3. Security Considerations

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[[TBD]]

4. IANA Considerations

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This memo includes no request to IANA.

Appendix A. Acknowledgments

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[[TBD]]

Appendix B. Document History

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*Initial (empty) draft.

5. Normative References

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[RFC2119]	Bradner, S. , " Key words for use in RFCs to Indicate Requirement Levels ," BCP 14, RFC 2119, March 1997 (TXT , HTML , XML).
[RFC3986]	Berners-Lee, T. , Fielding, R. , and L. Masinter , " Uniform Resource Identifier (URI): Generic Syntax ," STD 66, RFC 3986, January 2005 (TXT , HTML , XML).
[RFC5234]	Crocker, D. and P. Overell, " Augmented BNF for Syntax Specifications: ABNF ," STD 68, RFC 5234, January 2008 (TXT).

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