

Network Working Group
Internet-Draft
Intended status: Informational
Expires: September 24, 2018

J. Carberry
T. Grayson
Brown University
March 23, 2018

**A Minimal Internet-Draft In AsciiRFC
draft-asciirfc-minimal-00**

Abstract

This document provides a template on how to author (or migrate!) a new Internet-Draft / RFC in AsciiRFC format. This template requires usage of the "asciidoctor-rfc" Ruby gem.

Status of This Memo

This Internet-Draft is submitted in full conformance with the provisions of [BCP 78](#) and [BCP 79](#).

Internet-Drafts are working documents of the Internet Engineering Task Force (IETF). Note that other groups may also distribute working documents as Internet-Drafts. The list of current Internet-Drafts is at <https://datatracker.ietf.org/drafts/current/>.

Internet-Drafts are draft documents valid for a maximum of six months and may be updated, replaced, or obsoleted by other documents at any time. It is inappropriate to use Internet-Drafts as reference material or to cite them other than as "work in progress."

This Internet-Draft will expire on September 24, 2018.

Copyright Notice

Copyright (c) 2018 IETF Trust and the persons identified as the document authors. All rights reserved.

This document is subject to [BCP 78](#) and the IETF Trust's Legal Provisions Relating to IETF Documents (<https://trustee.ietf.org/license-info>) in effect on the date of publication of this document. Please review these documents carefully, as they describe your rights and restrictions with respect to this document. Code Components extracted from this document must include Simplified BSD License text as described in Section 4.e of the Trust Legal Provisions and are provided without warranty as described in the Simplified BSD License.

Table of Contents

1.	Introduction	2
2.	Terms and Definitions	2
3.	Symbols And Abbreviations	2
3.1.	Operators	2
4.	Security Considerations	2
5.	IANA Considerations	3
6.	References	3
6.1.	Normative References	3
6.2.	Informative References	3
Appendix A.	Examples	3
A.1.	Example 1	3
Appendix B.	Acknowledgements	4
	Authors' Addresses	4

[1.](#) Introduction

AsciiRFC [[I-D.ribose-asciiRFC](#)] is an extremely simple way to author Internet-Drafts and RFCs without needing to manually craft RFC XML [[RFC7991](#)].

This is a template for authors to easily start with [[I-D.ribose-asciiRFC](#)].

[2.](#) Terms and Definitions

The key words "**MUST**", "**MUST NOT**", "**REQUIRED**", "**SHALL**", "**SHALL NOT**", "**SHOULD**", "**SHOULD NOT**", "**RECOMMENDED**", "**NOT RECOMMENDED**", "**MAY**", and "**OPTIONAL**" in this document are to be interpreted as described in [BCP 14](#) [[RFC2119](#)] [[RFC8174](#)] when, and only when, they appear in all capitals, as shown here.

[3.](#) Symbols And Abbreviations

[3.1.](#) Operators

AsciiRFC

As defined in [[I-D.ribose-asciiRFC](#)].

[4.](#) Security Considerations

- o Please beware of implementation issues caused by [Section 3.1](#).
- o Here's how you include references [[I-D.ribose-cfrg-sm4](#)], [[RFC7253](#)], [[RNP](#)].

5. IANA Considerations

This document does not require any action by IANA.

6. References

6.1. Normative References

- [RFC2119] Bradner, S., "Key words for use in RFCs to Indicate Requirement Levels", [BCP 14](#), [RFC 2119](#), DOI 10.17487/RFC2119, March 1997, <<https://www.rfc-editor.org/info/rfc2119>>.
- [RFC7991] Hoffman, P., "The "xml2rfc" Version 3 Vocabulary", [RFC 7991](#), DOI 10.17487/RFC7991, December 2016, <<https://www.rfc-editor.org/info/rfc7991>>.
- [RFC8174] Leiba, B., "Ambiguity of Uppercase vs Lowercase in [RFC 2119](#) Key Words", [BCP 14](#), [RFC 8174](#), DOI 10.17487/RFC8174, May 2017, <<https://www.rfc-editor.org/info/rfc8174>>.

6.2. Informative References

- [I-D.ribose-asciirfc] Tse, R., Nicholas, N., and P. Brasolin, "AsciiRFC: Authoring Internet-Drafts And RFCs Using AsciiDoc", [draft-ribose-asciirfc-04](#) (work in progress), December 2017.
- [I-D.ribose-cfrg-sm4] Tse, R. and W. Wong, "The SM4 Blockcipher Algorithm And Its Modes Of Operations", [draft-ribose-cfrg-sm4-08](#) (work in progress), December 2017.
- [RFC7253] Krovetz, T. and P. Rogaway, "The OCB Authenticated-Encryption Algorithm", [RFC 7253](#), DOI 10.17487/RFC7253, May 2014, <<https://www.rfc-editor.org/info/rfc7253>>.
- [RNP] Ribose Inc., "Botan: Crypto and TLS for C++11", October 2017, <<https://open.ribose.com>>.

Appendix A. Examples

A.1. Example 1

Here's an example.


```
{  
  "code": {  
    "encoding": "ascii",  
    "type": "rfc",  
    "authors": [ "Josiah Carberry", "Truman Grayson" ]  
  }  
}
```

[Appendix B](#). Acknowledgements

The authors would like to thank their families.

Authors' Addresses

Josiah Stinkney Carberry
Brown University
Box K, 69 Brown Street
Providence 02912
United States of America

Phone: +1 401 863 1000
Email: josiah.carberry@ribose.com
URI: <https://www.brown.edu>

Truman Grayson
Brown University
Box G, 69 Brown Street
Providence 02912
United States of America

Phone: +1 401 863 1000
Email: truman.grayson@ribose.com
URI: <https://www.brown.edu>

