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**A Minimal Internet-Draft In AsciiRFC  
draft-asciirfc-minimal-01**

**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](#).

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## [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., "RNP: A C library approach to OpenPGP", October 2017, <<https://github.com/riboseinc/rnp/>>.

## 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.

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