

**NAME**

**IDIDRFCRFC** – Indispensable, Detailed Internet-Draft/RFC Reviewer’s Flaw Checklist

**SYNOPSIS**

**nroff tmac.ididrfrfc [file]**

**DESCRIPTION**

**IDIDRFCRFC** is a set of troff/nroff macros and review checklist template used to generate reviews of RFCs and Internet Drafts.

**IDIDRFCRFC MACROS AND DOCUMENT FORMAT**

A review document is generated by specifying document content and then processing with **nroff**. First, one specifies which draft or RFC is being reviewed, and by whom. A draft is specified by setting the draft file name using the FN macro. The draft version suffix is specified with the NU macro, and is a negative number for drafts: -1 for draft version suffix -00, -2 for draft suffix -01, etc. For RFCs, use the NU macro to specify the RFC number as a positive integer.

The reviewer is specified with an AU macro, which takes 9 arguments:

Argument	Description
1	First initial and surname for first page heading
2	First name and/or initials for Reviewer’s Address section
3	Surname for page footer and Reviewer’s Address section
4	Gender; one of m (male), f (female), or o (other or indeterminate)
5	Internet mailbox
6	Telephone Number
7	Fax Number
8	URL
9	Affiliation

Text following the AU macro line until the next IDIDRFCRFC macro directive is taken as a postal mailing address. Multiple reviewers (up to 9) may be specified by using multiple AU macro directives.

Paragraphs of review text may be specified and included or excluded in the generated document by using the following macro directives:

Directive	Description
LP	Left-aligned block paragraph, output
LX	ignored (not output)
IP	Indented block paragraph, output
IX	ignored (not output)

Lists of items may be specified with list macro directives:

Directive	Description
VL	variable (checked, unchecked, or ignored) items
BL	bullet list
NL	numbered list

Within a list, list items are specified with one of the following macro directives:

Directive	Description
LI	ignored (not output) list item
CI	checked (in VL), bullet, or numbered item
UI	unchecked (in VL), bullet, or numbered item

The LE macro directive terminates a list. Lists may be nested up to 9 levels deep.

Quoted material such as output from a validation suite may be included within a display. The DS and DE macro directives bracket material to be quoted. The DS macro directive takes an argument to indicate the type of display:

Directive	Description
DS B	centered as a block
DS C	each line centered
DS I	each line indented
DS L	left justified

Displays following an ignored paragraph or list item (LX, IX, or LI directives) are not output.

There are several mechanisms for indicating references. Three low-level mechanisms are provided: the IR/IE bracketing directives for a reference which is ignored (i.e. not output), NR/NE directives for normal (output) references which include an inline reference tag, and XR/XE directives which include a reference citation but no inline tag. The IR, NR, and XR directives take up to two optional arguments: a reference tag which follows the automatically numbered reference designation, and a string name for saving the reference tag. The **rfcref** preprocessor may be used to generate IR/IE, NR/NE, and XR/XE references from BR, FR, RR, and/or SR lines specifying BCP, FYI, RFC, and STD documents by document number.

The source document must end with an EM macro directive, which outputs the reference citations and reviewer's contact information.

Tables, graphs, mathematics (representable as text), etc. may be included in a review by using preprocessors.

## TEMPLATE DOCUMENT

IDIDRFCRFC includes a template document which can be easily modified to customize a review (by editing macro directives and adding text).

## DIAGNOSTICS

IDIDRFCRFC emits warning and error messages on the standard error stream. It indicates errors if the input specification is faulty in a way that precludes sensible parsing; less serious issues result in warnings.

## SEE ALSO

**nroff(1)**, **rfcref(1)**, **tbl(1)**, **abnff(1)**, **pic(1)**, **grap(1)**, **eqn(1)**.

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