

GNU groff supports several macro sets. These are the ones you'll need most often when writing documents.

| -me groff -me -Tps file.me > file.ps | -ms groff -ms -Tps file.ms > file.ps | -mm groff -mm -Tps file.mm > file.ps |
|--|--|---|
| TITLE PAGE | | |
| Create your own using <code>.(c</code> and <code>.)c</code> centered blocks with <code>.sp</code> to add spacing. Add formatting where needed. | Use <code>.RP</code> to start a report, and use the <code>.TL</code> and <code>.AU</code> and <code>.ND</code> macros to define the cover page content. Use "no" to not print title information on following page. | Use <code>.COVER</code> and <code>.COVEND</code> to define a cover page, and use the <code>.TL</code> and <code>.AU</code> and <code>.ND</code> macros to set content |
| <code>.tp</code> <code>.sp 10</code> <code>.(c</code> <code>.b "Title Text"</code> <code>.)c</code> <code>.sp 5</code> <code>.(c</code> Author Name <code>.)c</code> <code>.sp 2</code> <code>.(c</code> <code>.i "New Date"</code> <code>.)c</code> <code>.bp</code> | <code>.RP no</code> <code>.TL</code> Title Text <code>.AU</code> Author Name <code>.ND "New Date"</code> | <code>.COVER</code> <code>.TL</code> Title Text <code>.AU "Author Name"</code> <code>.ND "New Date"</code> <code>.COVEND</code> |
| NUMBERED HEADINGS | | |
| Use 1, 2, 3 ... to define first, second, third, ... level headings | Use 1, 2, 3 ... to define first, second, third, ... level headings | Use 1, 2, 3 ... to define first, second, third, ... level headings |
| <code>.sh 1 "Numbered Heading"</code> | <code>.NH 1</code> Numbered Heading | <code>.H 1 "Numbered Heading"</code> |
| Or: | | |
| <code>.sh 2 "Numbered Sub-heading"</code> | <code>.NH 2</code> Numbered Sub-heading | <code>.H 2 "Numbered Sub-heading"</code> |
| UNNUMBERED HEADINGS | | |
| | Use 1, 2, 3 ... to define first, second, third, ... level headings | |
| <code>.uh "Unnumbered Heading"</code> | <code>.SH 1</code> Unnumbered Heading | <code>.HU "Unnumbered Heading"</code> |
| Or: | | |
| | <code>.SH 2</code> Unnumbered Sub-heading | |
| LEADING PARAGRAPHS (AFTER TITLES AND HEADINGS) | | |
| | | Set number register <code>Pt</code> to 2 to automatically set paragraph type. Otherwise, <code>.P 1</code> will specify leading paragraphs. |
| <code>.lp</code> Paragraph text. | <code>.LP</code> Paragraph text. | <code>.nr Pt 2</code> [...] <code>.P</code> Paragraph text. |
| BODY PARAGRAPHS | | |
| | | Set number register <code>Pt</code> to 2 to automatically set paragraph type. Otherwise, <code>.P</code> will specify body paragraphs. |
| <code>.pp</code> Paragraph text. | <code>.PP</code> Paragraph text. | <code>.nr Pt 2</code> [...] <code>.P</code> Paragraph text. |

BULLETED LISTS

| | | |
|--|---|--|
| | Set your own marker with an indented paragraph (.IP). Use \[bu] to create a bullet. | Start bulleted list with .BL and end list with .LE |
| .bu Bullet paragraph one. .bu Bullet paragraph two. | .IP \[bu] Bullet paragraph one. .IP \[bu] Bullet paragraph two. | .BL .LI Bullet paragraph one. .LI Bullet paragraph two. .LE |

NUMBERED LISTS

| | | |
|--|--|--|
| Automatically numbers. Number reset at next .pp or .lp | Number each item manually with an indented paragraph (.IP) | Start automatically numbered list with .AL and end list with .LE |
| .np Numbered paragraph one. .np Numbered paragraph two. | .IP 1. Numbered paragraph one. .IP 2. Numbered paragraph two. | .AL .LI Numbered paragraph one. .LI Numbered paragraph two. .LE |

BLOCK QUOTES

| | | |
|--|--|---|
| | | Start bulleted lists with .BL, and set the marker on each list item to an empty space |
| .(q Quoted paragraph. .)q | .QP Quoted paragraph. | .BL .LI " " Quoted paragraph. .LE |
| Or: | | |
| .(q Quoted paragraph one. .)q .(q Quoted paragraph two. .)q | .QS .QP Quoted paragraph one. .QP Quoted paragraph two. .QE | .BL .LI " " Quoted paragraph one. .LI " " Quoted paragraph two. .LE |

INLINE QUOTES

| | | |
|---------------------|------------------|---------------|
| *(lquoted text*(rq | *Qquoted text*U | "quoted text" |
| Or: | | |
| .q "quoted text" | | |

FOOTNOTES

| | | |
|--|--|--|
| text** .f **Footnote text. .f | text** .FS Footnote text. .FE | text*F .FS Footnote text. .FE |
|--|--|--|

BOLD

| | | |
|-----------------------|-----------------------|-----------------------|
| .b "bold text" | .B "bold text" | .B "bold text" |
| Or: | | |
| .b bold text .r | .B bold text .R | .B bold text .R |

ITALICS

| | | |
|--------------------------|--------------------------|--------------------------|
| .i "italics text" | .I "italics text" | .I "italics text" |
| Or: | | |
| .i italics text .r | .I italics text .R | .I italics text .R |