

# Viewing and Editing Files

# What You Will Learn

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- Different ways to display the contents of files.
- How to use the Nano editor.

# Displaying the Contents of Files

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<code>cat file</code>	Display the contents of file.
<code>more file</code>	Browse through a text file.
<code>less file</code>	More features than more.
<code>head file</code>	Output the beginning (or top) portion of file.
<code>tail file</code>	Output the ending (or bottom) portion of file.

# Head and Tail

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- Displays only 10 lines by default
- Change this behavior with -n
  - n = number of lines
  - `tail -15 file.txt`

# Viewing Files in Real Time

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`tail -f file`      Follow the file.

Displays data as it is being written to the file.

# Nano Editor

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- Nano is a simple editor.
- Easy to to learn.
- Not advanced and vi or emacs.
- If nano isn't available, look for pico.

# Summary

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- There are various commands that display the contents of files.
- The Nano editor is easy to use and learn.