Archives and Links

- Create a tape archive without compression:

  ```
  tar cf [archivename.tar] [target]
  ```

- Add v option for verbose

- Create a tape archive with gzip compression:

  ```
  tar cfz [archivename.tgz] [target]
  ```

- Create a tape archive with bzip2 compression:

  ```
  tar cjf [archivename.bz2] [target]
  ```

- Create a tape archive with compression matching the file extension:

  ```
  tar caf [archivename] [target]
  ```

- Unpack a tape archive without compression:

  ```
  tar xf [archive]
  ```

- Unpack a tape archive to a directory other than the working directory:

  ```
  tar xf [archive] -C [exdir]
  ```

- Unpack a gzip compressed tape archive:

  ```
  tar xfz [archive]
  ```

- Unpack a bzip2 compressed tape archive:

  ```
  tar xjf [archive]
  ```

- Append a file to an uncompressed tape archive:

  ```
  tar -rf [archive] [file]
  ```

- Remove a file from an uncompressed tape archive:

  ```
  tar --delete --file=[archive] [file]
  ```

- List contents of a tape archive:

  ```
  tar tf [archive]
  ```

- Create a zip archive:

  ```
  zip -r [archivename.zip] [target]
  ```

- Create an encrypted zip archive with a password:

  ```
  zip -re [archivename.zip] [target]
  ```

- Unzip a zip archive:

  ```
  unzip [archive]
  ```

- Unzip a zip archive to a directory other than the working directory:

  ```
  unzip [archive] -d [exdir]
  ```

Links

- Create a symbolic link:

  ```
  ln -s [source file] [link name]
  ```