

Successfully demonstrate using a compression program on your Linux machine to compress five files into one file.  
Successfully demonstrate using tar to archive at least ten files.

This will be done on the command line. It is possible to do this in a graphical environment.

preuss : bash

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```
preuss@msctclinux:~/Documents> cd ..  
preuss@msctclinux:~> cd Documents/  
preuss@msctclinux:~/Documents> █
```

preuss : bash

YaST2 Control preuss : bash preuss : bash 04:13 pm

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preuss : bash

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```
preuss@msctclinux:~/Documents> cd ..
preuss@msctclinux:~> cd Documents/
preuss@msctclinux:~/Documents> ls
file0  file2  file4  file6  file8  New Document.ott
file1  file3  file5  file7  file9  New Spreadsheet.ots
preuss@msctclinux:~/Documents> █
```

preuss : bash

preuss : bash

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preuss@msctclinux:~/Documents&gt; cd ..

preuss@msctclinux:~&gt; cd Documents/

preuss@msctclinux:~/Documents&gt; ls

file0 file2 file4 file6 file8 New Document.ott

file1 file3 file5 file7 file9 New Spreadsheet.ots

preuss@msctclinux:~/Documents&gt; gzip -c -v \* &gt;&gt; files.gz

preuss : bash



YaST2 Control



preuss : bash



preuss : bash



04:13 pm



vmware



preuss : bash

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```

preuss@msctclinux:~/Documents> cd ..
preuss@msctclinux:~> cd Documents/
preuss@msctclinux:~/Documents> ls
file0  file2  file4  file6  file8  New Document.ott
file1  file3  file5  file7  file9  New Spreadsheet.ots
preuss@msctclinux:~/Documents> gzip -c -v * >> files.gz
file0:      0.0%
file1:      0.0%
file2:      0.0%
file3:      0.0%
file4:      0.0%
file5:      0.0%
file6:      0.0%
file7:      0.0%
file8:      0.0%
file9:      0.0%
New Document.ott:      26.1%
New Spreadsheet.ots:   27.1%
preuss@msctclinux:~/Documents> █

```

preuss : bash

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Documents : bash

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```
preuss@msctclinux:~/Documents> man tar  
preuss@msctclinux:~/Documents> tar -cf archive.tar *
```

Documents : bash

Documents : bash

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```
preuss@msctclinux:~/Documents> man tar
preuss@msctclinux:~/Documents> tar -cf archive.tar *
preuss@msctclinux:~/Documents> █
```

Documents : bash

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Documents : bash

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```

preuss@msctclinux:~/Documents> man tar
preuss@msctclinux:~/Documents> tar -cf archive.tar *
preuss@msctclinux:~/Documents> tar -tvf archive.tar
-rw-r--r-- preuss/users      0 2010-01-25 16:02 file0
-rw-r--r-- preuss/users      0 2010-01-25 16:02 file1
-rw-r--r-- preuss/users      0 2010-01-25 16:02 file2
-rw-r--r-- preuss/users      0 2010-01-25 16:02 file3
-rw-r--r-- preuss/users      0 2010-01-25 16:02 file4
-rw-r--r-- preuss/users      0 2010-01-25 16:02 file5
-rw-r--r-- preuss/users      0 2010-01-25 16:02 file6
-rw-r--r-- preuss/users      0 2010-01-25 16:02 file7
-rw-r--r-- preuss/users      0 2010-01-25 16:02 file8
-rw-r--r-- preuss/users      0 2010-01-25 16:02 file9
-rw-r--r-- preuss/users 10122 2010-01-25 16:13 files.gz
-rw-r--r-- preuss/users   6943 2010-01-25 14:42 New Document.ott
-rw-r--r-- preuss/users   6391 2010-01-25 14:42 New Spreadsheet.ots
preuss@msctclinux:~/Documents> █

```

Documents : bash

YaST2 Control preuss : bash Documents : 04:15 pm

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Documents : bash

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```

preuss@msctclinux:~/Documents> man tar
preuss@msctclinux:~/Documents> tar -cf archive.tar *
preuss@msctclinux:~/Documents> tar -tvf archive.tar
-rw-r--r-- preuss/users      0 2010-01-25 16:02 file0
-rw-r--r-- preuss/users      0 2010-01-25 16:02 file1
-rw-r--r-- preuss/users      0 2010-01-25 16:02 file2
-rw-r--r-- preuss/users      0 2010-01-25 16:02 file3
-rw-r--r-- preuss/users      0 2010-01-25 16:02 file4
-rw-r--r-- preuss/users      0 2010-01-25 16:02 file5
-rw-r--r-- preuss/users      0 2010-01-25 16:02 file6
-rw-r--r-- preuss/users      0 2010-01-25 16:02 file7
-rw-r--r-- preuss/users      0 2010-01-25 16:02 file8
-rw-r--r-- preuss/users      0 2010-01-25 16:02 file9
-rw-r--r-- preuss/users 10122 2010-01-25 16:13 files.gz
-rw-r--r-- preuss/users   6943 2010-01-25 14:42 New Document.ott
-rw-r--r-- preuss/users   6391 2010-01-25 14:42 New Spreadsheet.ots
preuss@msctclinux:~/Documents> █

```

Documents : bash