

or, for zipped modules, type

```
unzip Your-Module.zip
```

Executables for gzip, zip, and VMSStar:

```
http://www.openvms.digital.com/freeware/
http://www.crinoid.com/utils/
```

and their source code:

```
http://www.fsf.org/order/ftp.html
```

Note that GNU's gzip/gunzip is not the same as Info-ZIP's zip/unzip package. The former is a simple compression tool; the latter permits creation of multi-file archives.

B. UNPACK

If you're using VMSStar:

```
VMSStar xf Your-Module.tar
```

Or, if you're fond of VMS command syntax:

```
tar/extract/verbose Your_Module.tar
```

C. BUILD

Make sure you have MMS (from Digital) or the freeware MMK (available from MadGoat at <http://www.madgoat.com>). Then type this to create the DESCRIP.MMS for the module:

```
perl Makefile.PL
```

Now you're ready to build:

```
mms test
```

Substitute mmk for mms above if you're using MMK.

D. INSTALL

Type

```
mms install
```

Substitute mmk for mms above if you're using MMK.

- **If you're on MVS,**

Introduce the *.tar.gz* file into an HFS as binary; don't translate from ASCII to EBCDIC.

A. DECOMPRESS

Decompress the file with `gzip -d yourmodule.tar.gz`

You can get gzip from <http://www.s390.ibm.com/products/oe/bpxqp1.html>

B. UNPACK

Unpack the result with

```
pax -o to=IBM-1047,from=ISO8859-1 -r < yourmodule.tar
```

The BUILD and INSTALL steps are identical to those for Unix. Some modules generate Makefiles that work better with GNU make, which is available from <http://www.mks.com/s390/gnu/>