

# Porting Status#

## libctf#

As the least system dependant, **libctf** is the easy place to start. A few solaris compatibility headers need to be created, and they have been placed in `libsolaris_compat`.

The only outstanding issue is the `sys/zmod.h` functions which are part of a solaris kernel module implementing `zlib` type functionality.

For now I've included `zlib`, but a `zmod` wrapper to `zlib` would probably be appropriate.

## libsolaris\_compat#

This library is a holder for anything solaris specific that needs to be brought over, since most of these will be shared among the other ported libs/utils. For now it's only headers.

## libelf#

This is actually a port of [FreeBSD](#)'s `libelf`. The QNX `libelf` is lacking in a functionality as far as `dtrace` is concerned, mostly because it makes use of the `gelf` api. The `gelf` api is a class independant (general) api to manipulating elf files. This basically means that it has the same api for both 64bit and 32bit elf classes.

Initial import has been done.

## libdtrace#

No progress as yet.

## libproc#

No progress yet.

## ctf utilities#

No progress as yet.

## dtrace utility#

No progress as yet.