

**NAME**

**etdump** - Dump El Torito boot catalog information from ISO images

**SYNOPSIS**

**etdump** [-f *format*] [-o *file*] *file* ...

**DESCRIPTION**

This program reads El Torito boot catalog information from an ISO image and outputs it in various formats. It can be used to check the catalog in an image or to output catalog data in a format that can be used by other tools such as shell scripts.

Supported options are:

**-f** *format* **--format** *format*

Select the output format. Supported output formats are:

**text** Human-readable text (default)

**shell** Each boot entry is emitted as a string suitable for passing to a sh-compatible eval command. The variables emitted are:

et\_platform The platform ID from the section header. Set to 'default' for the initial (default) entry.

et\_system The system ID from the boot entry.

et\_lba The starting LBA (2048-byte blocks) of the boot image.

et\_sectors The number of sectors (512-byte sectors) that comprise the boot image.

**-o** *file* **--output** *file*

Write output to *file*. If '-' is specified then standard out is used.

**EXAMPLES**

To see what entries are in a given boot catalog run **etdump** passing the filename of the image as an argument like so:

```
% etdump bootonly.iso
Image in bootonly.iso
```

**Default entry**

System i386  
Start LBA 420 (0x1a4), sector count 4 (0x4)  
Media type: no emulation

**Section header: efi, final**

Section entry  
System i386  
Start LBA 20 (0x14), sector count 1600 (0x640)  
Media type: no emulation

To use the output in a shell script a for loop can be used to iterate over the entries returned using eval:

```
for entry in `etdump --format shell bootonly.iso`; do
    eval $entry
    echo $set_platform $set_system $set_lba $set_sectors
done
```

**HISTORY**

The **etdump** utility first appeared in FreeBSD 11.2