

Whichsys.c32

From Syslinux Wiki

About

whichsys.c32 is a COM32 module for Syslinux that determines which command to execute, based on the Syslinux bootloader variant from which it is run.

It is only available in Syslinux 4.02 or later.

Usage

```
Usage:    whichsys.c32 [-iso- command] [-pxe- command] [-sys- command]
```

Examples

Boot the first hard disk when booted from ISOLINUX, boot the second hard disk (internal hard disk when your USB drive is detected as hard disk 1 by the BIOS) and swap drive numbers when booted from SYSLINUX:

```
whichsys.c32 -iso- chain.c32 hd0 -sys- chain.c32 hd1 swap
```

```
COM32 whichsys.c32
APPEND -iso- chain.c32 hd0 -sys- chain.c32 hd1 swap
```

```
COM32 whichsys.c32
APPEND -iso- localboot.c32 -1 -sys- chain.c32 hd1 swap
```

Load a specific config file for each bootloader:

```
whichsys.c32 -iso- config iso.cfg -sys- config sys.cfg -pxe- config pxe.cfg
```

```
COM32 whichsys.c32
APPEND -sys- config.c32 sys.cfg -iso- config.c32 iso.cfg
```

```
COM32 whichsys.c32
APPEND -ext- COM32 config.c32 <path/to/>ext.cfg -iso- COM32 config.c32 <path/to/>iso.cfg
```

Load a specific LABEL entry (from the same config file) for each bootloader:

```
COM32 whichsys.c32
APPEND -sys- label4sys -iso- label4iso
```

where "label4sys" and "label4iso" are additional LABEL entries in the same "cfg" file as the whichsys.c32 statement.

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