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This HOWTO will explain you how to create bootable USB drive for installing one of our products on a clean server.

After you finished downloading .img file from our download site you will have to move it to your USB drive and make it bootable.

WINDOWS

- Download the desired .img file

Use Image Writer to create bootable USB drive from your image.

http://wiki.bicomsystems.com/Image_Writer

Alternatively, you can use Disk Imager

- Download Disk Imager from <http://sourceforge.net/projects/win32diskimager/files/Archive/>
- Insert your USB drive
- Note the drive letter assigned to your USB drive
- Start Disk Imager
- Select the downloaded file and target device, and click "Write"
- Remove your flash media when the operation is complete

OSX

- Download the desired .img file
- Open a Terminal (under Utilities)
- Run `diskutil list` to get the current list of devices

```
┌-----┐  
|diskutil list|  
└-----┘
```

- Insert your flash media
- Run `diskutil list` again and determine the device node assigned to your flash media (e.g. `/dev/disk2`)

```
┌-----┐  
|diskutil list|  
└-----┘
```

- Run

```
|diskutil unmountDisk /dev/diskN
```

- Execute

```
|sudo dd if=/path/to/downloaded.img of=/dev/diskN bs=1m
```

- Run

```
|diskutil eject /dev/diskN
```

- When the command completes remove your flash media

NOTE: You must replace N with device node number assigned to your flash media.

LINUX

In order to create bootable USB drive in linux you will have to enter the shell and make sure your USB drive is recognized and mounted properly.

In this example, we will presume that your USB drive is mounted on /dev/sdb

- Enter the directory where your .img file is stored

```
| ~# cd /home/user/downloads
```

- Enter command

```
| ~# dd if=pbxware-3.8-r9.img | pv -s 730M >/dev/sdb
```

After the process is finished your USB drive should be bootable and ready for installation.

NOTE: In your case, your image file might not be named pbxware-3.8-r9.img so change the name of the file accordingly.

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