

Debian GNU/Linux installer boot menu

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Install with speech synthesis



## Advanced options

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[?] Debian installer main menu

Choose the next step in the install process:

**Choose language**

Access software for a blind person using a braille display

Configure the keyboard

Detect and mount CD-ROM

Load installer components from CD

Change debconf priority

Check the CD-ROM(s) integrity

Save debug logs

Execute a shell

Abort the installation

[!!] Select a language

Choose the language to be used for the installation process. The selected language will also be the default language for the installed system.

Language:

- |                       |                   |   |
|-----------------------|-------------------|---|
| C                     | - No localization | ↑ |
| Albanian              | - Shqip           |   |
| Arabic                | - العربية         |   |
| Asturian              | - Asturianu       |   |
| Basque                | - Euskara         |   |
| Belarusian            | - Беларуская      |   |
| Bosnian               | - Bosanski        |   |
| Bulgarian             | - Български       |   |
| Catalan               | - Català          |   |
| Chinese (Simplified)  | - 中文(简体)          |   |
| Chinese (Traditional) | - 中文(繁體)          |   |
| Croatian              | - Hrvatski        |   |
| Czech                 | - Čeština         |   |
| Danish                | - Dansk           |   |
| Dutch                 | - Nederlands      |   |
| <b>English</b>        | <b>- English</b>  |   |
| Esperanto             | - Esperanto       |   |
| Estonian              | - Eesti           |   |
| Finnish               | - Suomi           |   |
| French                | - Français        |   |
| Galician              | - Galego          |   |
| German                | - Deutsch         |   |
| Greek                 | - Ελληνικά        | ↓ |

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[!!] Select your location

The selected location will be used to set your time zone and also for example to help select the system locale. Normally this should be the country where you live.

This is a shortlist of locations based on the language you selected. Choose "other" if your location is not listed.

Country, territory or area:

Antigua and Barbuda  
Australia  
Botswana  
Canada  
Hong Kong  
India  
Ireland  
Israel  
New Zealand  
Nigeria  
Philippines  
Singapore  
South Africa  
United Kingdom  
United States  
Zambia  
Zimbabwe  
other

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The selected location will be used to set your time zone and also for example to help select the system locale. Normally this should be the country where you live.

Select the continent or region to which your location belongs.

Continent or region:

Africa  
Antarctica  
Asia  
Atlantic Ocean  
Caribbean  
Central America  
**Europe**  
Indian Ocean  
North America  
Oceania  
South America  
other

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!!! Select your location

The selected location will be used to set your time zone and also for example to help select the system locale. Normally this should be the country where you live.

Listed are locations for: Europe. Use the <Go Back> option to select a different continent or region if your location is not listed.

Country, territory or area:

France	↑
Georgia	
Germany	
Gibraltar	
Greece	
Greenland	
Guernsey	■
Holy See (Vatican City State)	
Hungary	
Iceland	
Ireland	
Isle of Man	
Italy	
Jersey	
Latvia	
Liechtenstein	
Lithuania	
Luxembourg	
Macedonia, Republic of	
Malta	↓

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## [!] Configure locales

There is no locale defined for the combination of language and country you have selected. You can now select your preference from the locales available for the selected language. The locale that will be used is listed in the second column.

Country to base default locale settings on:

Antigua and Barbuda	-	en_AG
Australia	-	en_AU.UTF-8
Botswana	-	en_BW.UTF-8
Canada	-	en_CA.UTF-8
Hong Kong	-	en_HK.UTF-8
India	-	en_IN
Ireland	-	en_IE.UTF-8
Israel	-	en_IL
New Zealand	-	en_NZ.UTF-8
Nigeria	-	en_NG
Philippines	-	en_PH.UTF-8
Singapore	-	en_SG.UTF-8
South Africa	-	en_ZA.UTF-8
United Kingdom	-	en_GB.UTF-8
<b>United States</b>	-	<b>en_US.UTF-8</b>
Zambia	-	en_ZM
Zimbabwe	-	en_ZW.UTF-8

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## [.] Configure locales

Based on your previous choices, the default locale currently selected for the installed system is 'en\_US.UTF-8'.

If you wish to use a different default or to also have other locales available, you may choose additional locales to be installed. If you are unsure it is best to just use the selected default.

Additional locales:

- aa\_DJ.UTF-8
- aa\_DJ
- aa\_ER
- aa\_ER@saaho
- aa\_ET
- af\_ZA.UTF-8
- af\_ZA
- ak\_GH
- am\_ET
- an\_ES.UTF-8
- an\_ES
- anp\_IN
- ar\_AE.UTF-8
- ar\_AE
- ar\_BH.UTF-8
- ar\_BH
- ar\_DZ.UTF-8
- ar\_DZ
- ar\_EG.UTF-8

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[?] Debian installer main menu

Choose the next step in the install process:

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[!!] Configure the keyboard

Keymap to use:

- French
- Georgian
- German
- Greek
- Gujarati
- Gurmukhi
- Hebrew
- Hindi
- Hungarian
- Icelandic
- Irish
- Italian
- Japanese
- Kannada
- Kazakh
- Khmer
- Kirghiz
- Korean
- Kurdish (F layout)
- Kurdish (Q layout)
- Lao
- Latin American
- Latvian
- Lithuanian
- Macedonian
- Malayalam

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[?] Detect and mount CD-ROM

The following Linux kernel modules were detected as matching your hardware. If you know some are unnecessary, or cause problems, you can choose not to load them. If you're unsure, you should leave them all selected.

Modules to load:

usb-storage (USB storage)

<Continue>

[.] Detect and mount CD-ROM

CD-ROM detected

The CD-ROM autodetection was successful. A CD-ROM drive has been found and it currently contains the CD Debian GNU/Linux 9.1.0 "Stretch" - Official Multi-architecture amd64/i386 NETINST #1 20170722-14:09. The installation will now continue.

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## [?] Load installer components from CD

All components of the installer needed to complete the install will be loaded automatically and are not listed here. Some other (optional) installer components are shown below. They are probably not necessary, but may be interesting to some users.

Note that if you select a component that requires others, those components will also be loaded.

Installer components to load:

- [ ] choose-mirror: Choose mirror to install from (menu item)
- [ ] crypto-dm-modules-4.9.0-3-amd64-di: devicemapper crypto module
- [ ] driver-injection-disk-detect: Detect OEM driver injection disks
- [ ] espeakup-udeb: Configure the speech synthesizer voice
- [ ] event-modules-4.9.0-3-amd64-di: Event support
- [ ] fuse-modules-4.9.0-3-amd64-di: FUSE modules
- [ ] load-media: Load installer components from removable media
- [ ] lowmem: free memory for lowmem install
- [ ] mbr-udeb: Master Boot Record for IBM-PC compatible computers
- [ ] multipath-modules-4.9.0-3-amd64-di: Multipath support
- [ ] nbd-modules-4.9.0-3-amd64-di: Network Block Device modules
- [\*] network-console: Continue installation remotely using SSH
- [ ] ntfs-modules-4.9.0-3-amd64-di: NTFS filesystem support
- [ ] openssh-client-udeb: secure shell client for the Debian installer
- [ ] parted-udeb: Manually partition a hard drive (parted)
- [ ] ppp-modules-4.9.0-3-amd64-di: PPP drivers
- [ ] ppp-udeb: Point-to-Point Protocol (PPP) - package for Debian Installer
- [ ] reiserfsprogs-udeb: User-level tools for ReiserFS filesystems
- [ ] rescue-mode: mount requested partition and start a rescue shell

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- [ ] choose-mirror: Choose mirror to install from (menu item)
- [ ] crypto-dm-modules-4.9.0-3-amd64-di: devicemapper crypto module
- [ ] driver-injection-disk-detect: Detect OEM driver injection disks
- [ ] espeakup-udeb: Configure the speech synthesizer voice
- [ ] event-modules-4.9.0-3-amd64-di: Event support
- [ ] fuse-modules-4.9.0-3-amd64-di: FUSE modules
- [ ] load-media: Load installer components from removable media
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- [ ] reiserfsprogs-udeb: User-level tools for ReiserFS filesystems
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[?] Debian installer main menu

Choose the next step in the install process:

Choose language  
Access software for a blind person using a braille display  
Configure the keyboard  
Detect and mount CD-ROM  
Load installer components from CD  
**Detect network hardware**  
Configure the network  
Continue installation remotely using SSH  
Set up users and passwords  
Configure the clock  
Detect disks  
Partition disks  
Install the base system  
Configure the package manager  
Select and install software  
Install the GRUB boot loader on a hard disk  
Install the LILO boot loader on a hard disk  
Continue without boot loader  
Finish the installation  
Change debconf priority  
Check the CD-ROM(s) integrity  
Save debug logs  
Execute a shell  
Eject a CD from the drive  
Abort the installation

[?] Debian installer main menu

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## [?] Configure the network

Networking can be configured either by entering all the information manually, or by using DHCP (or a variety of IPv6-specific methods) to detect network settings automatically. If you choose to use autoconfiguration and the installer is unable to get a working configuration from the network, you will be given the opportunity to configure the network manually.

Auto-configure networking?

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<Yes>

<No>

### [!!] Configure the network

The IP address is unique to your computer and may be:

- \* four numbers separated by periods (IPv4);
- \* blocks of hexadecimal characters separated by colons (IPv6).

You can also optionally append a CIDR netmask (such as "/24").

If you don't know what to use here, consult your network administrator.

IP address:

192.168.0.3

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[!!] Configure the network

The netmask is used to determine which machines are local to your network. Consult your network administrator if you do not know the value. The netmask should be entered as four numbers separated by periods.

Netmask:

255.255.255.0

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### [!!] Configure the network

The gateway is an IP address (four numbers separated by periods) that indicates the gateway router, also known as the default router. All traffic that goes outside your LAN (for instance, to the Internet) is sent through this router. In rare circumstances, you may have no router; in that case, you can leave this blank. If you don't know the proper answer to this question, consult your network administrator.

Gateway:

192.168.0.1

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[!!!] Configure the network

The name servers are used to look up host names on the network. Please enter the IP addresses (not host names) of up to 3 name servers, separated by spaces. Do not use commas. The first name server in the list will be the first to be queried. If you don't want to use any name server, just leave this field blank.

Name server addresses:

192.168.0.1

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[?] Configure the network

Currently configured network parameters:

```
interface      = ens3
ipaddress      = 192.168.0.3
netmask        = 255.255.255.0
gateway        = 192.168.0.1
pointopoint    = <none>
nameservers    = 192.168.0.1
```

Is this information correct?

[.] Configure the network

Please enter the maximum time you would like to wait for network link detection.

Waiting time (in seconds) for link detection:

3

<Continue>

[!] Configure the network

Please enter the hostname for this system.

The hostname is a single word that identifies your system to the network. If you don't know what your hostname should be, consult your network administrator. If you are setting up your own home network, you can make something up here.

Hostname:

foo

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<Continue>

[!] Configure the network

The domain name is the part of your Internet address to the right of your host name. It is often something that ends in .com, .net, .edu, or .org. If you are setting up a home network, you can make something up, but make sure you use the same domain name on all your computers.

Domain name:

bar.tld

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- Continue installation remotely using SSH
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- Continue without boot loader
- Finish the installation
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- Save debug logs
- Execute a shell
- Eject a CD from the drive
- Abort the installation

[!!] Continue installation remotely using SSH

You need to set a password for remote access to the Debian installer. A malicious or unqualified user with access to the installer can have disastrous results, so you should take care to choose a password that is not easy to guess. It should not be a word found in the dictionary, or a word that could be easily associated with you, like your middle name.

This password is used only by the Debian installer, and will be discarded once you finish the installation.

Remote installation password:

\*\*\*\*\*

Show Password in Clear

<Continue>

Continue installation remotely using SSH

Please enter the same remote installation password again to verify that you have typed it correctly.

Re-enter password to verify:

\*\*\*\*\*

Show Password in Clear

<Continue>



[!!] Continue installation remotely using SSH

#### Start SSH

To continue the installation, please use an SSH client to connect to the IP address 192.168.0.3 fe80::5054:ff:fe8b:bdd and log in as the "installer" user. For example:

```
ssh installer@192.168.0.3
```

The fingerprint of this SSH server's host key is:  
SHA256:/0mfJUaqvy4pytRmf03Z6cHmzz64ak89rCuftlpAfCA

Please check this carefully against the fingerprint reported by your SSH client.

**<Continue>**