

Installatión on VirtualBox of Live OpenMeetings 5.0.0-M4 lts iso:

Live OpenMeetings 5.0.0-M4 on Ubuntu 18.04 lts.iso

1)

----- Creating the virtual machine ------

We start by making a virtual machine in VirtualBox. Launch VirtualBox::

😨 Oracle VM VirtualBox Manager		- 🗆 🗙
File Machine Help		
Tools	Preferences Import Export New Add	
	Welcome to VirtualBox!	
	The left part of application window contains global tools and lists all virtual machines and virtual machine groups on your computer. You can import, add and create new VMs using corresponding toolbar buttons. You can popup a tools of currently selected element using corresponding dement button. You can press the F1 key to get instant help, or visit <u>www.virtualbox.org</u> for more information and latest news.	

Click on:

Machine ==> New

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Tools E Construction of the second	👽 Oracle VM VirtualBox Manager File Machine Help		- 🗆 X
Create Virtual Machine Mame and operating system Please choose a descriptive name and destination folder for the new virtualis on it. The name you choose will be used throughout Virtualisox to identify this machine. Name: Live OpenMeetings 5.0.0-M4 Machine Folder: J: Yilis Virtualies J! Virtualies VMs Lype: inux Lype: inux Lyper: inux Lyper! Wext Cancel	Machine Help Tools Image: State	Image:	machines sate new ty selected for more

...and enter the data:

Name = Live OpenMeetings 5.0.0-M4 (or it you decide)
Machine Folder = it is by default (or it you decide)
Type = Linux
Version = Ubuntu (64bit)

...press "Next".

Now we select the amount of memory for our virtual machine. Here they recommend 1024 MB, although you can increase it depending on your computer's physical hardware:



Let's start the steps to build the virtual hard disk:



We leave selected: "Create a virtual hard disk now"

... and press "Create".

In the next window we leave selected: "VDI (VirtualBox Disk Image)"

...and press "Next":

😚 Oracle VM VirtualBox Manager		- 🗆 X
File Machine Help Tools	 Create Virtual Hard Disk Hard disk file type Please choose the type of file that you would like to use for the new virtual hard disk. If you do not need to use it with other virtualization software you can leave this setting unchanged. VDI (virtualBox Disk Image) VHD (virtual Hard Disk) VMDK (virtual Machine Disk) 	s ted

Now we will choose whether our virtual disk, which will occupy part of the physical hard disk, will be of size fixed or dynamic. Select "**Fixed size**" and press "**Next**":

🗿 Oracle VM VirtualBox Manager File Machine Help		- 🗆 X
Tools	Create Virtual Hard Disk Create Virtual Hard Disk Storage on physical hard disk Rease choose whether the new virtual hard disk file should grow as it is used (dynamically allocated) or if it should be created at its maximum size (fixed size). A dynamically allocated hard disk file will only use space on your physical hard disk as it fils up (up to a maximum fixed size), although it will not shrink again automatically when space on it is freed. A fixed size hard disk file may take longer to create on some systems but is free free free to use. Opnamically allocated Fixed size Inter size Not maximum fixed size). Mark disk file may take longer to create on some systems but is Mark disk file may take longer to create on some systems but is The first disk file may take longer to create on some systems but is Inter size Not mark disk file may take longer to create on some systems but is Mark disk file may take longer to create on some systems but is Inter size Not mark disk file may take longer to create on some systems but is Inter size Not mark disk file may take longer to create on some systems but is Inter size Not mark disk file may take longer to create on some systems but is Inter size Not mark disk file may take longer to create on some systems but is Inter size Not mark disk file may take longer to create on some systems but is Inter size Not mark disk file may take longer to create on some systems but is Inter size Not mark disk file may take longer to create on some systems but is Inter size Not mark disk file may take longer to create on some systems but is Inter size Not mark disk file may take longer to create on some systems but is Inter size Not mark disk file may take longer to create on some systems but is Inter size Not mark disk file may tak	

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In this window below we will choose the size of the virtual hard disk (which will occupy the same gigabytes in physical hard drive). Minimum 10 GB (depends on the size of your physical hard drive) i have 15GB place:

File Machine Help	
Tools ? X	
Create Virtual Hard Disk	
File location and size	
Please type the name of the new virtual hard disk file into the box below or dick on the folder icon to select a different folder to create the file in.	
VirtualBox VMs\Live OpenMeetings 5.0.0-M4\Live OpenMeetings 5.0.0-M4	6
amount of file data that a virtual machine will be able to store on the hard disk.	F
4,00 MB 2,00 TB	

...once you've decided, press "Create". The virtual machine will begin to be created:

🧿 Oracle VM VirtualBox Manager		- 🗆 X
File Machine Help		
Teols		
	← Create Virtual Hard Disk	
	File location and size te new y selected	
	Please type the name of the new virtual hard disk file into the box below or dick on the folder icon to select a different folder to create the file in. r more	
Create Virtual Hard Disk: Creating fixed	aating fixed medium storage unit 'J:\Mis Virtuales1I\VirtualBox VMs\Live OpenMeetings 5.0.0-M4 d medium storage unit 'J:\Mis Virtuales1I\VirtualBox VMs\Live OpenMeetings 5.0.0-M4\Live OpenMeetings : naining	ALive O × 5.0.0-M4.vdi' 1% 🗶
	Create Cancel	

...and once completed, it will be displayed to the left of the window:





2)

----- Setting up our virtual machine -----

Let's move on to setting up our virtual machine. To do this, press the "**Settings**" button (from orange color that is located above-center of the window) and will show this other:

🙂 Liv	ve OpenMeetings	5.0.0-M4-	Settings				?	×
	General	Genera	I					
	System	Basic	Advanced	Description	Disk Encryption			
	Display	Name:	Live OpenMee	tings 5.0.0-M4				
$\mathbf{\Sigma}$	Storage	Type:	Linux				•	2
	Audio	Version:	Ubuntu <mark>(</mark> 64-bi	it)			•	
Ð	Network							
	Serial Ports							
Ø	USB							
	Shared Folders							
	User Interface							
						ОК	Ca	ncel

We can see that in the section "General" we have several tabs.

In the tab called "**Basic**" find the data that we chose at the beginning (if you chose another name will also appear):

🙁 Li	ve OpenMeetings	5.0.0-M4- Settings	?	×
	General	General		
	System	Basic Advanced Description Disk Encryption		
	Display	Name: Live OpenMeetings 5.0.0-M4		
\bigcirc	Storage	Type: Linux	•	
	Audio	Version: Ubuntu (64-bit)	•	
Ð	Network			
	Serial Ports			
Ø	USB			
	Shared Folders			
	User Interface			
		ОК	Ca	ncel

In the tab called "Advanced" we have to change (capture below):

Shared Clipboard	=	Bidirectional
Drag ´nDrop	=	Bidirectional

...in "**Snapshot Folder**" will show the folder you chose at the beginning. The otherntabs we leave them as they are:

	?	\times
Disk Encryption		
s1 \VirtualBo\Live OpenMeetings 5.0.0-M	14\Snapshots	~
]		

📃 General	General
System	Basic Advanced Description Disk Encryption
Display	Snapshot Folder: J:\Mis Virtuales1 \VirtualBo\Live OpenMeetings 5.0.0-M4\Snapshots ~
Storage	Shared Clipboard: Bidirectional
🕩 Audio	Drag'n'Drop: Bidirectional 🔻
Network	
Serial Ports	
🏈 USB	
Shared Folders	
📰 User Interface	
	OK Cancel

😳 Live OpenMeetings 5.0.0-M4- Settings

Click on the "System" section (left of the window) and it will display the "Motherboard" tab. In this tab is the memory you chose, "Base Memory," during the creation of the virtual machine at first. Leave the rest as it is:

🙁 Live OpenMeetings	5.0.0-M4 - Settings	?	×
E General	System		
System	Motherboard Processor Acceleration		
Display	Base Memory:	3046 MB	*
😥 Storage	4MB 16384MB		
🕩 Audio	Boot Order: Optical		
Network	Hard Disk		
Serial Ports	Chipset: PIIX3 🔻		
USB	Pointing Device: USB Tablet		
Shared Folders	Extended Features: 🗹 Enable I/O APIC		
User Interface	Hardware Clock in UTC Time		
	OK	Car	ncel

If in any of the different windows you would like to check any box, you can do so, more notice if "Invalid settings detected" appear at the bottom of the window. Because if so it means that the change is not valid. So leave it as it was.

In the "**Processor**" tab you can choose how many processors you want to use in your virtual machine. This will depend on the processor of your physical computer. I put 2 to try. The rest can leave it as it is:

😳 Liv	ve OpenMeetings	5.0.0-M4- Settings	?	×
	General	System		
	System	Motherboard Processor Acceleration		
	Display	Processor(s):	2	-
\bigcirc	Storage	1 CPU 8 CPUs	1008/	
	Audio	1% 100%	100%	•
Ð	Network	Extended Features: Enable PAE/NX		
	Serial Ports	Enable Nested VT-x/AMD-V		
Ø	USB			
	Shared Folders			
	User Interface			
		ОК	Can	el

In the "Acceleration" tab you can leave everything as it comes predetermined:

😳 Live OpenMeetings	5.0.0-M4- Settings	?	\times
General	System		
System	Motherboard Processor Acceleration		
Display	Paravirtualization Interface: Default 🔻		
Storage	Hardware Virtualization: 🗹 Enable VT-x/AMD-V		
🕩 Audio			
Network			
Serial Ports			
🌽 USB			
Shared Folders			
User Interface			
	ОК	Cano	cel

Now click on the "**Screen**" section to the left of the window, and we stay in the tab "**Screen**". Here you can leave everything as it is or enable some box remembering to look at the the bottom of the window in case the "**Invalid settings detected**" warning appears. It would mean that the change made by you is not valid:

🙁 Liv	e OpenMeetings	5.0.0-M4 - Settings	?	×
	General	Display		
	System	Screen Remote Display Recording		
	Display	Video Memory:	16 MB	*
\bigcirc	Storage	0 MB 128 MB	1	-
	Audio	1 8	1	
7	Network	Scale Factor: All Monitors 👻	100%	-
	Serial Ports	Min Max Graphics Controller: VMSVGA		
Ø	USB	Acceleration: Z Enable 3D Acceleration		
	Shared Folders	Enable 2D Video Acceleration		
	User Interface			
		OK	Can	icel

Click now on the "Storage" section (left of the window):

😳 Liv	/e OpenMeetings	s 5.0.0-M4- Settings		?	×
	General	Storage			
	System Display	Storage Devices Attributes Controller: IDE Attributes			
	Storage	Controller: SATA Type: PIIX4	ost I/O Cache		•
	Audio	Live OpenMeetings 5.0.0-M4.v			
	Serial Ports				
Ø	USB				
	Shared Folders				
			ОК	Can	cel

We will need to download a Gparted live iso to partition the virtual hard disk later. Let's download the file:

 $\underline{https://netix.dl.sourceforge.net/project/gparted/gparted-live-stable/1.1.0-1/gparted-live-1.1.0-1-amd64.iso}$

Once downloaded, we temporarily add it to the virtual machine. To do this click on the small blue disc called "**Empty**" (in the upper center of the window):

😳 Live OpenMe	etings 5.0.0-M4- Settings	? ×
General	Storage	
System	Storage Devices	Attributes Optical Drive: IDE Secondary Master
 Storage Audio Network Serial Port: USB Shared Fol User Interf 	s Controller: SATA	Information Type: Size: Location: Attached to:
L		OK Cancel

...and now click on the other small blue disc that sits on the top right of the window. A menu will open:

🙁 Li	ve OpenMeetings	5.0.0-M4- Settings		? ×	
	General	Storage			
	System	Storage Devices	Attributes		Preview
	Display	Controller: IDE	Optical Drive: IDE Secondary	Master 🔻 🧿	·
\bigcirc	Storage	Controller: SATA	Information		Choose Virtual Optical Disk File Host Drive 'l:'
	Audio	Live OpenMeetings 5.0.0-M4.v	Type: Size:		gparted-live-1.1.0-1-amd64.iso
Þ	Network		Location:		Remove Disk from Virtual Drive
	Serial Ports		Attacled to:		
Ø	USB				
	Shared Folders				
	User Interface				
		🔄 🗟 🏠			
			OK	Cancel	

...click on "**Choose Virtual Optical Disk File...**" and go as far as you've downloaded the <u>gparted-live-1.1.0-1-amd64.iso</u> file. Select it and it will appear in the VirtualBox window:

😟 Liv	ve OpenMeetings	s 5.0.0-M4- Settings	?	\times
	General	Storage		
	System	Storage Devices Attributes		
	Display	Controller: IDE Optical Drive: IDE Secondary Mas	ter 🔹	\mathbf{O}
	,	gparted-live-1.1.0-1-amd64.iso Live CD/DVD		
	Storage	Controller: SATA Information		
	Audio	Live OpenMeetings 5.0.0-M4.v		
P	Network	Location: F:\77\gparted-live-	1.1.0-1-a	nd64
	Serial Ports	Attached to:		
Ø	USB			
	Shared Folders			
	User Interface			
		OK	Cano	:el

Press "OK" and all changes we have made will be saved.

3)

----- Partition of virtual hard drive -----

So that our: Live OpenMeetings 5.0.0-M4 on Ubuntu 18.04 lts.iso

...can be installed in VirtualBox, it is necessary to partition the virtual hard disk in advance. This is because the "Systemback" program, with which i made the Live Iso of OpenMeetings, does not contain partitioning option during live installation.

Launch the virtual machine that we have made and that temporarily contains the live iso Gparted. To do this click on the green arrow called "**Start**" (at the top):

(Remember, to out the mouse from the virtual machine press in keyboard: Ctrl+Alt)



...Gparted interface will appear:



...we click on the virtual screen, and press "Enter" to any proposal that Gparted asked us:

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...until get to the next window:

🛃 Live OpenMeet	ings 5.0.0-M3 [Running] - Oracle VM VirtualBox			– 🗆 X
File Machine \	/iew Input Devices	Help			
(C 🔤	Minue Davier D	/dev/so	la - GParted		
GParted Edit	VIEW Device P	artition Help			
• 🗵		(s) 🗸		/dev	/sda (15.34 GiB) 👻
		un 15	allocated .34 GiB		
Partition	File System	Size	Used	Unused	Flags
unallocated	unallocated	15.34 GiB			
0 operations p	ending				
◄ Workspace 1 ►	01 Feb, Sat 20:40:02	4 F 🔤		/dev/sda - GParted	
				2 🔾 🗗 🖉) 🗔 🖳 💟 🚫 💽 ALT 💡

Click on the virtual hard drive "**unallocated**" and click on the top left, on:

"Device" ==> "Create Partition Table..."

👔 Live OpenMe	etings 5.0).0-M3 [Runi	ning] - Orac	le VM VirtualBox				-		×
File Machine	View I	nput Devi	ces Help							_
0 🔤				/dev/s	da - GParted					1
GParted Edi	t View	Device	Partitio	n Help						
		Cre	ate Partiti	ion Table			/dev	/sda (15.34	LGiB) 👻	
		Atte	empt Data	a Rescue				,544 (15.5-	1010) 1	
		-		un 15	allocated .34 GiB					
Partition	File	e System		Size	Used	Unus	ed	Fla	gs	
unallocated	l 🛕 📃 u	nallocate	ł	15.34 GiB						
0 operations	pendinç]								
◄ Workspace 1	▶ 01 Fe	b, Sat 20:41	:19 🔺 🕨	<u>.</u>		/dev/sda - GPa	rted			
						2 () 📜 🗗 🧷	_ 0 🕒 🤅	🖉 🚫 🕗 AL	т.,

...press "Apply" on the window that opens:

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🌠 Liv	e OpenMeetings 5.0.0-M3 [Running] - Oracle VM Virtual	Box		-		×
File	Machine View Input Devices Help					
0 💽	/d	ev/sda - GParted				
GPart	ed Edit View Device Partition Help					
P	8 2 4 5 4		🥑 /dev	/sda (15.34	GiB) 🖥	•
		unallocated 15.34 GiB				
Parti	tion File System Size	llsed II	nused	Ela	15	
un	(0 🔄 Create p	partition table on /dev/sda				
	Select new partition table type:	SE ALL DATA on the ENT	TIRE DISK	/dev/sda	a	
			Cancel	Apply		
0 op	erations pending					
l ■ Wor	kspace 1 🕨 01 Feb, Sat 20:41:49 🖪 🕨 💽	/dev/sda - GParted 📃	Create part	tition table or	n /dev/se	da
			2 💿 🛄 🗗 🤌	0 🕒 🖸 🚺	0 🚫 💽	ALT

Now let's do a partition. Click on "**unallocated**" again.Click on: "**Partition**" ==> "**New**" ... a window will open (below). Press the "**Add**" button:

Live OpenMeetings 5.0.0-M3 [Running]	- Oracle VM Vir	tualBox		-	
File Machine View Input Devices	Help				
0		/dev/sda -	GParted		
GParted Edit View Device Pa	artition Hel	p			
🖻 😣 🖄 🖡 🗎	6			🧾 /dev/sda (15.3	4 GiB) 🔻
0		Create nev	v Partition		
Parti					
una Minin	mum size: 1 M	Чів	Maximum size: 1570	08 MiB	
Free space preceding (MiB):	1	- +	Create as:	Primary Partition 👻	
New size (MiB):	15708	- +	Partition name:		
Free space following (MiB):	0	- +	File system:	ext4 -	
Align to:	МіВ	•	Label:		
				Cancel Add	
0 operations pending					
■ Workspace 1 ► 01 Feb. Sat 20:43:38	-1 F 🔽	/dev	ísda - GParted	Create new Pad	tition
		, 30 1	Bratea		ALT

...and now press where the red arrow points:

👔 Live OpenMeetings 5.0.0-M3 [Running] - Oracle VM VirtualBox	- 🗆 X
File Machine View Input Devices Help	
🖓 🔄 /dev/sda - GParted	
GParted Edit View Device Partition Help	
P 😣 🕅 🖷 🛱 🥱 🗸	/dev/sda (15.34 GiB) 🔻
NewPartition #1 15.34 GiB	
Partition File System Size Used	Unused Flags
New Partition #1 ext4 15.34 GiB -	
Oreate Primary Partition #1 (ext4, 15.34 GiB) on /dev/sda	
1 operation pending	
◄ Workspace 1 ► 01 Feb, Sat 20:44:08 ◄ ►	/dev/sda - GParted
	🖸 💽 💭 💭 💭 💷 🔛 🚱 ALT 🔡

...ask if we are sure (below). Press "Apply":

🔁 Live OpenMeetings 5.0.0	0-M3 [Running] - Oracle VM VirtualBox			_		×		
File Machine View In	put Devices Help							
ି 🔤	/dev/sda -	GParted						
GParted Edit View	Device Partition Help							
· 😣 🕅			/dev/s	da (15.34	I GiB) 🔻	·		
	New Par 15.34 Gi	tition #1 B						
Partition F	🖉 🔽 Apply operati	ions to device		Fla	gs			
New Partition #1	Are you sure you pending operation	want to apply the ns?						
	Editing partitions has the potential to cause LOSS of DATA. You are advised to backup your data before proceeding.							
	Cancel	Apply						
© Create Primary Partition #1 (ext4, 15.34 GiB) on /dev/sda								
◄ Workspace 1 ► 01 Feb	, Sat 20:45:19 🖪 🕨 🔤	/dev/sda - GPart	ted					
		2 🤆) 📜 🗗 🧷 🛙	- 😐 🚰 🖸	2 🚫 🕑	ALT		

...announce that have saved the changes:

	nMeetings 5.0	0-M3 [Runni	ng] - Oracle	VM Virtual	Box				-		×
ile Machi	ne View li	iput Devic	es Help	/d	lev/sda - GPa	rted					
GParted	Edit View	Device	Partition	Help							-
• 🗵	»			⇒ 🗸					/dev/sda (15	5.34 GiB) •	•
				N	New Partitic	n #1					
0 🔤				Applyin	ng pending op	perations					
art Dep	ending on t	he number	and type	of operat	tions this n	night take	a long time				
Ne Cor	npleted Op	erations:									
				All operati	ions successf	ully comple	ted				
, CI							Save D	etails	Close		
1 operatio	on pending										
1 operatio	on pending										
1 operatio	on pending										

...and will show the final result of the partitioning:

🐕 Live Open	Meetings 5.0.0-M3 (Runni	ng] - Oracle VM VirtualBox			– 🗆 ×
File Machine	e View Input Devic	es Help			
0 🔤		/dev/s	da - GParted		
GParted E	dit View Device	Partition Help			
• 🗵				/dev/s	da (15.34 GiB) 🔻
		/ 1	dev/sda1 L5.34 GiB		
Partition	File System	Size	Used	Unused	Flags
/dev/sda1	ext4	15.34 GiB	119.32 MiB	15.22 GiB	
0 operation	ns pending				
 Workspace 	1 ► 01 Feb, Sat 20:46:	07 🖪 🕨 🔤	/d	lev/sda - GParted	
				🖸 💽 🛄 🗗 🌽 🛛	💷 🖳 💟 🚫 🔜 ALT 💡

The number of 15,34 GB will be different for each of you, depending on the number of gigs you have chosen for the virtual hard disk.

We left Gparted. To do this, click on: "Gparted" (top-left) ==> "Quit"



...and will show the next window (below). Do double-click on the terminal:





...and it will open the same. We write on it "sudo su" and press "Enter":



Now type "**poweroff**" and press "Enter" to turn off the virtual machine:



...and when ask us press "Enter" again:



4)

----- Installing the Live iso OpenMeetings 5.0.0-M4 in VirtualBox ------

We already have the partitioned virtual hard drive, now let's install the live iso:

Live OpenMeetings 5.0.0-M4 on Ubuntu 18.04 lts.iso

... in the virtual machine.

To do this we download the file:

Download Live iso OpenMeetings 5.0.0-M4 on Ubuntu 18.04 lts

We open the VirtualBox interface, we don't launch the virtual machine yet, and let's:

"Settings" (orange icon) ==> "Storage" press on small blue disk called "Empty" - click on the disk small blue to the right of "Optical Drive" ... "IDE Secondary Master"... "Choose Virtual Optical Disk File..." go as far as you downloaded the file "Live OpenMeetings 5.0.0-M4 on Ubuntu 18.04 lts.iso", and select it:

🙁 Li	ve OpenMeetings	5.0.0-M4- Settings		?	×	
	General	Storage				
	System	Storage Devices	Attributes			Preview
	Display	Controller: IDE	Optical <u>D</u> rive:	IDE Secondary Master	- 0	·
\bigcirc	Storage	Controller: SATA	Information	Live CD/DVD		Choose Virtual Optical Disk File Host Drive 'l:'
	Audio	Live OpenMeetings 5.0.0-M4.v	Type: Size:			gparted-live-1.1.0-1-amd64.iso
Þ	Network		Location:	-	6	Remove Disk from Virtual Drive
	Serial Ports		Attached to:	-		
Ø	USB					
	Shared Folders					
	User Interface					
		🔄 🔄 🏠				
				ОК	Cancel	

Press "**OK**". and once the file is uploaded, we launch the virtual machine by pressing the arrow green called "**Start**":



...and the live entry screen will appear:



Click on the virtual screen, select with the keyboard the option: "**Boot system installer**", and press "**Enter**":



...and will take us to where to enter a username, password and hostname:

Main Provide the Image State of	ning] - Oracle VM VirtualBox	- 🗆 ×
File Machine View Input De	rices Help	
Ŧ	System install	
Full name of the new	user:	
John		\checkmark
New username to log	n:	
john		√
New user account pa	sword:	
•••••	✓ ●●●●●●	
Now soot password (
New root password (
New hostname:		
johny		\checkmark
		»Next
		Meetings
		🔟 🖶 🄗 🗔 🔲 🖶 🔞 🚫 ALT 🔜

...choose your user name and so on to your liking. Then press "Next" and we will go to:

Ŧ	Sy	stem install		
	Part	ition settings		
Partition Size L	abel Current mount point	New mount point	Filesystem Forma	t ! Delete !
/dev/sda 15.34 GiB				
/dev/sda1 15.34 GiB			ext4 -	Mount point:
				•
				Filesystem:
				ext4 •
				✓ Format
				5
		Options		
🔲 Transfer user configu	uration files			
Install GRUB 2 bootload	ler: Auto 🔹			
«Back				>>> Next

Click on the second line "/dev/sda1" and select as indicated below:

	Mount point	=	/
	Format	=	selected
Transfer user configuration	and data files	=	selected
Install GRUB 2 bootloader		=	/dev/sda

...and press the green arrow to save the changes we've made:

Pag	25
-----	----

Ŧ			Sy	stem install				
	Partition settings							
Partition	Size	Label	Current mount point	New mount point	Filesystem	Format	! Delete !	
/dev/sda	15.34 GiB							
/dev/sda1	15.34 GiB			/	ext4	Х	Mount point:	
							•	
							Filesystem:	
							ext4 🔹	
							✓ Format	
							U +	
				Options				
✓ Transfer	user confi	gurati	on and data files					
Install GRU	B 2 bootlo	ader:	/dev/sda 👻					
((B	lack						>>>Next	

...press "Next" and it will take us to the beginning of the live installation on the virtual hard drive:





...press "Start" and the system installation will begin:

...until it is completed:



...press "**OK**" and this other window will appear:



...press "Cancel" and the already installed operating system desktop will appear:



Launch the terminal at the top left, next to the Firefox icon, and run the following commands:

sudo su ...password: 123456

/etc/init.d/stop_todoso all servers will stop and the reboot will be faster.

reboot ...to restart the operating system.

...the virtual machine will restart with the live iso OpenMeetings installed.

Will ask to press "Enter":



When you access the desktop again, you will see this notice:



To fix this, run this command from the terminal:

sudo mkdir -p /home/guadal/Downloads ...password: 123456

All information about OpenMeetings users, passwords, servers, etc, is found in a folder on the desktop.

And with this we conclude.

The live iso OpenMeetings 5.0.0-M4 on Ubuntu 18.04 lts contain:

OpenMeetings 5.0.0.-M4 (Web Video Conference Server)

Apache Web Server

MariaDB (Data server)

Mail server with ssl (postfix, dovecot, MariaDB)(virtual users and domains) Roundcube (Webmail)(with secure change mail user account password) phpMyAdmin (Web MariaDB administration)

If you have any questions, please expose it in the OpenMeetings forums:

https://openmeetings.apache.org/mailing-lists.html



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Thank you.

Alvaro Bustos (PMC and Committer at Apache OpenMeetings).