

Installatión on VirtualBox of Live iso:

Live OpenMeetings 6.2.0 on Ubuntu 18.04 lts.iso

1)

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

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

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 press the F1 key to get instant help, or visit <u>www.virtualbox.org</u> for more information and latest news.

Clic on:

Machine ==> New

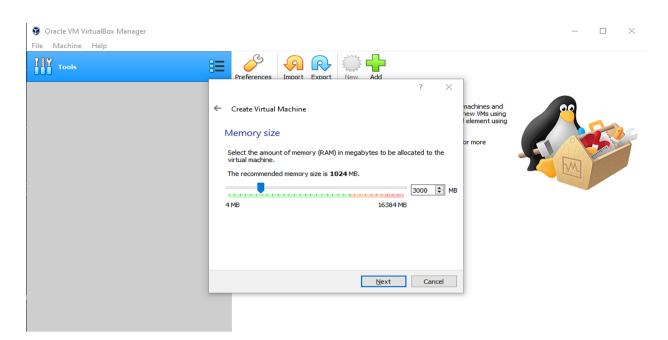
💱 Oracle VM VirtualBox Manager File Machine Help		- 🗆 ×
UU Tools	Import Import	nachines and new VMs using element using or more

...and enter the data:

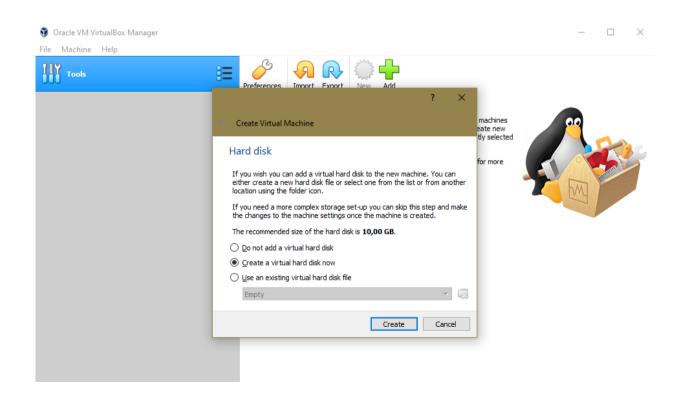
Name = Live OpenMeetings 6.2.0 on Ubuntu 18.04 lts (or it you decide)
Machine Folder = it is by default (or it you decide)
Type = Linux
Version = Ubuntu (64bit)

...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":

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 Please 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 often faster to use. Opnamically allocated Fixed size 	

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 20GB place:

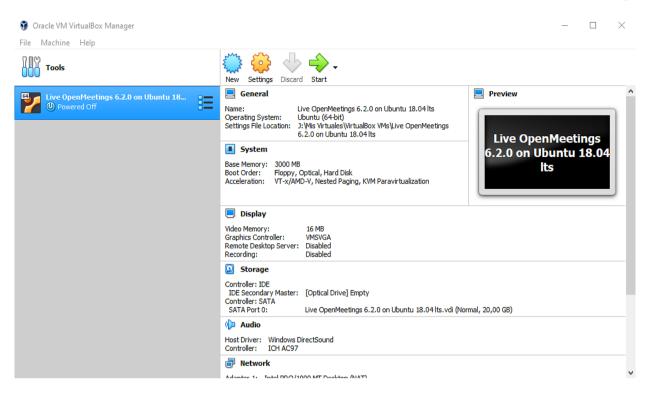
🐧 Oracle VM VirtualBox Manager		- 🗆 X
File Machine Help	Create Virtual Hard Disk File location and size Please type the name of the new virtual hard disk file into the box below or click on the folder icon to select a different folder to create the file in. Is 6.2.0 on Ubuntu 18.04 Its Live OpenMeetings 6.2.0 on Ubuntu 18.04 Its Select the size of the virtual hard disk in megabytes. This size is the limit on the amount of file data that a virtual machine will be able to store on the hard disk. Select the size of the virtual hard disk in megabytes. This size is the limit on the amount of file data that a virtual machine will be able to store on the hard disk. Select the size of the virtual hard disk in megabytes. This size is the limit on the amount of file data that a virtual machine will be able to store on the hard disk. Select the size of the virtual hard disk in megabytes. This size is the limit on the amount of file data that a virtual machine will be able to store on the hard disk. Select the size of the virtual hard disk in megabytes. This size is the limit on the amount of file data that a virtual machine will be able to store on the hard disk. Select the size of the virtual hard disk in megabytes. This size is the limit on the amount of file data that a virtual machine will be able to store on the hard disk. Select the size of the virtual hard disk in megabytes. This size is the limit on the amount of file data that a virtual machine will be able to store on the hard disk. Select the size of the virtual hard disk in megabytes. This size is the limit on the amount of file data that a virtual machine will be able to store on the hard disk. Create Create Create Cancel	ng

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

🧕 Oracle VM VirtualBox Manager		- 🗆 ×
File Machine Help		
Tools		
	← Create Virtual Hard Disk	
	File location and size achines and w VMs using lement using 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.	
	ed medium storage unit 'J:\Mis Virtuales\VirtualBox VMs\Live OpenMeetings 6.2.0 on Ubuntu 18.04 lts\Live storage unit 'J:\Mis Virtuales\VirtualBox VMs\Live OpenMeetings 6.2.0 on Ubuntu 18.04 lts\Live OpenMeetings 6.2.0 o	
	Create Cancel	

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

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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	6.2.0 on Uł	buntu 18.04 lt	ts - Settings			?	\times
	General	Genera	ıl					
	System	Basic	Advanced	Description	Disk Encryption			
	Display	Name:	Live OpenMe	etings 6.2.0 on	Ubuntu 18.04 lts			
$\mathbf{\Sigma}$	Storage	Type:					-	
	Audio	Version:	Ubuntu (64-b	pit)			-	_
₽	Network							
	Serial Ports							
Ø	USB							
	Shared Folders							
	User Interface							
						ОК	Can	cel

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):

🕑 Liv	e OpenMeetings	6.2.0 on Ub	ountu 18.04 lt	s - Settings			?	×
	General	Genera	I					
	System	Basic	Advanced	Description	Disk Encryption			
	Display	Name:	Live OpenMe	etings 6.2.0 on	Ubuntu 18.04 lts			
$\mathbf{\Sigma}$	Storage	Type:	Linux				-	
	Audio	Version:	Ubuntu (64-b	oit)			•	
₽	Network							
	Serial Ports							
Ø	USB							
	Shared Folders							
	User Interface							
						ОК	Can	icel

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 other tabs we leave them as they are:

🕑 Liv	ve OpenMeetings	6.2.0 on Ubuntu 18.04 lts - Settings ?	\times
	General	General	
	System	Basic Advanced Description Disk Encryption	
	Display	Snapshot Folder: J:\Mis Virtuales\VirtualBoxgs 6.2.0 on Ubuntu 18.04 lts\Snapshots	~
\bigcirc	Storage	Shared Clipboard: Bidirectional	
	Audio	Drag'n'Drop: Bidirectional 🔻	
Ð	Network		
	Serial Ports		
Ø	USB		
	Shared Folders		
=	User Interface		
		OK Car	ncel

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 at the picture bellow:

😳 Live OpenMeetings	6.2.0 on Ubuntu 18.04 lts - Settings	?	×
E General	System		
System	Motherboard Processor Acceleration		
Display	Base Memory:	4000 MB	*
Storage	4 MB 16384 MB Boot Order: 0 Optical		
🕩 Audio	Hard Disk		
Network	Floppy Floppy Retwork		
Serial Ports	Chipset: PIIX3		
🌽 USB	Pointing Device: USB Tablet Extended Features: Enable I/O APIC		
Shared Folders	Enable F/G APIC		
User Interface	Hardware Clock in UTC Time		
	ОК	Can	icel

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 3 to try. The rest can leave it as it is:

😳 Live OpenMeetings	6.2.0 on Ubuntu 18.04 lts - Settings	?	×
General	System		
System	Motherboard Processor Acceleration		
Display	Processor(s):	3	-
Storage	1 CPU 8 CPUs Execution Cap:	100%	
🕩 Audio	1% 100%		
Network	Extended Features: Enable PAE/NX		
Serial Ports	Enable Nested VT-x/AMD-V		
🌽 USB			
Shared Folders			
User Interface			
	ОК	Cano	:el

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

Live OpenMeetings	6.2.0 on Ubuntu 18.04 lts - Settings	?	×
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			
	OK	Canc	el

Now click on the "**Display**" 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. Mark "**Enable 3D acceleration**":

😳 Live OpenMeetings	6.2.0 on Ubuntu 18.04 lts - Settings	?	×
General	Display		
System	Screen Remote Display Recording		
Display	Video Memory:	16 MB	•
😥 Storage	0 MB 128 MB 128 MB		*
🕩 Audio	1 8	1	•
Retwork	Scale Factor: All Monitors 🔻	100%	-
Serial Ports	Min Max Graphics Controller: VMSVGA		
🌽 USB	Acceleration: C Enable 3D Acceleration		
Shared Folders			
User Interface			
	ОК	Can	cel

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

😳 Liv	ve OpenMeetings	6.2.0 on Ubuntu 18.04 lts - Settings			?	\times
	General	Storage				
	System Display Storage Audio Network	Storage Devices Controller: IDE	Attributes Name: Type:	[
	Serial Ports USB Shared Folders User Interface					
		\$ \$ 5		OK	Can	cel

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

 $\underline{https://sourceforge.net/projects/gparted/files/gparted-live-stable/1.1.0-5/gparted-live-1.1.0-5-amd64.iso}$

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 OpenMeetings	s 6.2.0 on Ubuntu 18.04 lts - Settings	? ×
📃 General	Storage	
 System Display Storage Audio Network Serial Ports USB Shared Folders User Interface 	Storage Devices Controller: IDE Controller: SATA Source OpenMeetings 6.2.0 on Ub Live OpenMeetings 6.2.0 on Ub	Attributes Optical Drive: IDE Primary Master Live CD/DVD Information Type: Size: Location: Attached to:
		OK Cancel

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

😳 Live OpenMeeting	s 6.2.0 on Ubuntu 18.04 lts - Settings		?	\times	
General	Storage				
 System Display Storage Audio Network Serial Ports USB Shared Folders User Interface 	Storage Devices Controller: IDE Controller: SATA Controller: SATA Surve OpenMeetings 6.2.0 on Ub	Attributes Optical Drive: Information Type: Size: Location: Attached to:			Preview Choose Virtual Optical Disk File Host Drive 'I:' gparted-live-1.1.0-5-amd64.iso gparted-live-1.1.0-1-amd64.iso Remove Disk from Virtual Drive
			OK Cano	cel	

...clic on "**Choose Virtual Optical Disk File...**" and go as far as you've downloaded the <u>gparted-live-1.1.0-5-amd64.iso</u> file. Select it and it will appear in the VirtualBox window:

General System Display Storage Controller: IDE Storage Controller: SATA Controller: SATA Controller: SATA Controller: SATA Serial Ports VISB Shared Folders User Interface	😔 Live OpenMeetings	s 6.2.0 on Ubuntu 18.04 lts - Settings	? ×
Image: System Image: Storage Image	General	Storage	
Audio Inversion Network Serial Ports Solution Shared Folders Inversion User Interface	Display	Controller: IDE	Optical Drive: IDE Primary Master
	Network Serial Ports USB	Live OpenMeetings 6.2.0 on Ub	Size: 366,00 MB Location: C:\Users\guadal\Downloads\gpart
OK Cancel	User Interface		

Clic now on Audio (to left window) and select the two boxes Enable Audio Output and Enable Audio Input:

🕑 Liv	ve OpenMeetings	6.2.0 on Ubuntu 18.04 lts	- Settings		?	\times
	General	Audio				
	System	Imable Audio				
	Display	Host Audio Driver:	Windows DirectSound			•
$\mathbf{\Sigma}$	Storage	Audio Controller: Extended Features:	ICH AC97			•
	Audio		Enable Audio Input			
Þ	Network					
	Serial Ports					
Ø	USB					
	Shared Folders					
	User Interface					
				OK	Canc	el

Clic on Network (to left window), and at Attached to : select Brige Adapter, and at Name: select your nertwork tarjet:

Eive OpenMeetings	: 6.2.0 on Ubuntu 18.04 lts - Settings	?	×
General	Network		
System	Adapter 1 Adapter 2 Adapter 3 Adapter 4		
Display			
😥 Storage	Attached to: Bridged Adapter 🔻		
🕩 Audio	Name: Realtek PCIe GbE Family Controller		-
Network			
Serial Ports			
🌽 USB			
Shared Folders			
User Interface			
	ОК	Can	cel

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

3)

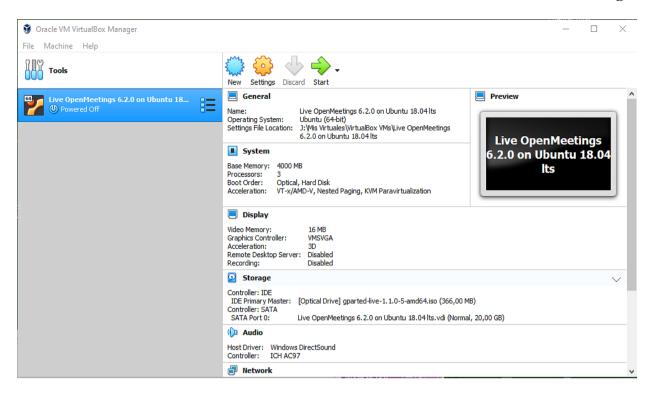
----- Partition of virtual hard drive -----

So that our: Live OpenMeetings 6.2.0 on Ubuntu 18.04 lts.iso

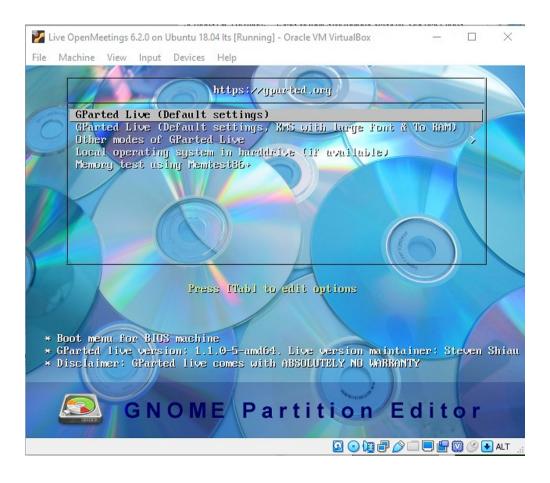
...can be installed in VirtualBox, it is necessary to partition the virtual hard disk in advance. This is because the "Systemback" program, with which i made the Live Iso of OpenMeetings, does not contain partitioning option during live installation.

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)

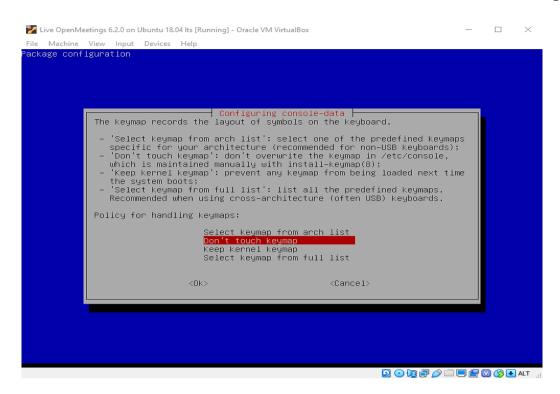


...Gparted interface will appear:



...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:

		3.04 lts [Running] - Oracl	e VM VirtualBox		- 🗆 ×
File Machine	View Input Devices		sda - GParted		
GParted Edit	View Device I	Partition Help	sua - Graiteu		
• 🗵				/dev	/sda (20.00 GiB) 👻
			nallocated 0.00 GiB		
Partition	File System	Size	Used	Unused	Flags
unallocated	🛕 🔜 unallocated	20.00 Gil	В		
0 operations p	pending				
 Workspace 1 	23 Sep, Thu 21:02:0	1 🔹 🕨 🔤		/dev/sda - GParted	
				2011 - 6	P 🔲 📃 💾 💟 🚫 💽 ALT 🔡

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

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

🎽 Live OpenMe	etings 6.2.0 on Ubuntu	18.04 lts [Running] - Oracle	VM VirtualBox		- 🗆 X
	View Input Device				
0 🔤			la - GParted		
GParted Edit	t View Device	Partition Help			
P 🗵		e Partition Table		/de	v/sda (20.00 GiB) 🗸
	Atten	npt Data Rescue			
	/		allocated .00 GiB		
Partition	File System	Size	Used	Unused	Flags
unallocated	l 🛕 🔜 unallocated	20.00 GiB			-
0 operations	pending				
◄ Workspace 1	 23 Sep, Thu 21:03: 	18 🔹 🕨 💹		/dev/sda - GParted	
	·				🎐 🗔 🔜 🚰 🥘 🚫 🛃 ALT 💡

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

🎽 Live OpenMeet	tings 6.2.0 on Ubuntu 18.0	4 lts [Running] - Oracle	vM VirtualBox		- 0	×
	/iew Input Devices					
0 🖻			da - GParted			- 1
GParted Edit	View Device Pa	rtition Help				_
• 🗵		(s) 🖌		🥑 /de	ev/sda (20.00 GiB)	•
			nallocated 0.00 GiB			
Parti <u>tion</u>	File System	Size	Used	Unused	Flags	
un: 🔍 🔤		Create partit	tion table on /dev/sda			
	Select new partiti		ALL DATA on t	he ENTIRE DISK	(/dev/sda	
				Cancel	Apply	
0 operations p	ending					

🔹 Workspace 1 🕨 23 Sep, Thu 21:04:58 👒 🕨 🔤

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

/dev/sda - GParted

Create partition table on /dev/sda 🖸 💿 🕼 🗗 🌽 🔲 🗮 🖾 🚫 🗨 ALT 🔬

2		/dev/	sda - G	Parted	
Parted Edit View Device P	artition He	lp			
• 😣 🕅 🖣) (√			/dev/sda (20.00 GiB)
0 🖻		Crea	te new	Partition	
ar					
u Minin	num size: 1 M	ЧiВ		Maximum size: 2047	'9 MiB
Free space preceding (MiB):	1	-	+	Create as:	Primary Partition 🔹
New size (MiB):	20479	-	+	Partition name:	
Free space following (MiB):	0	-	+	File system:	ext4 💌
Align to:	Мів		•	Label:	
					Cancel Add

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

	6.2.0 on Ubuntu 18.04 lts [F Input Devices Help	unning] - Oracle VM V	/irtualBox		- 🗆 ×
0 🔤		/dev/sda - (GParted		
GParted Edit Vie	w Device Partition	n Help			
P 😣 🕅		5 V		/dev,	/sda (20.00 GiB) ▼
		New Part 20.00 Gil			
Partition	File System	Size	Used	Unused	Flags
New Partition #1	_ /	20.00 GiB			
	artition #1 (ext4, 20.0	00 GiB) on /dev/sd	a		
1 operation pendin	g				
✓ Workspace 1 ► 23 S	Sep, Thu 21:09:22 🖪 🕨	2	/de	v/sda - GParted	
				🖸 💽 🛄 🖶 🔗	💷 📃 💾 🔯 🚫 💽 ALT

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

🚰 Live OpenMeetings 5.0.0 on Ubuntu 18.04 [Running] - Oracle VM VirtualBox	-	
File Machine View Input Devices Help		
🖉 🖪 /dev/sda - GParted		
GParted Edit View Device Partition Help		
P 😣 🕅 🖣 💼 🥱 🖌	🥖 /dev/sda (20.00) GiB) 🔻
unallocated 20.00 GiB		
Partition File System Size Used Unus Create partition table on /dev/sda	ed Ela	an an
WARNING: This will ERASE ALL DATA on the ENTIR	E DISK /dev/sda	a 👘
Select new partition table type: msdos 🔻		
C	Cancel Apply	
· · · · · · · · · · · · · · · · · · ·		
0 operations pending		
	C	
✓ Workspace 1 ► 15 Aug, Sat 15:16:42 ◀ ► 📴 /dev/sda - GParted 💟	Create partition table o	n /dev/sda
) 🗐 🗗 🥢 🚍 🖪 🕻	🖄 🚫 🕗 ALT

...announce that have saved the changes:

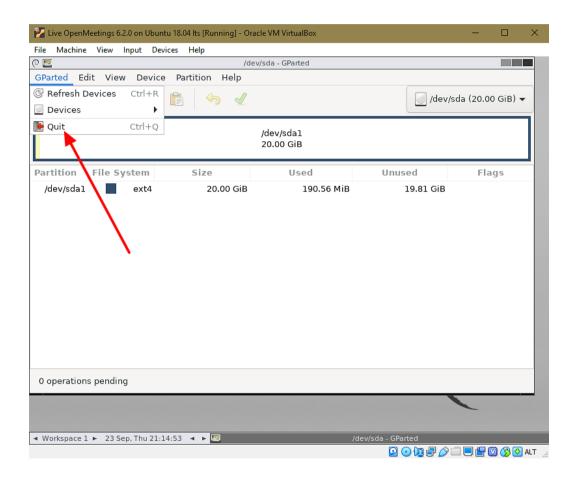
🎽 Li File	e OpenMeetings 6.2.0 on Ubuntu 18.04 Its [Running] - Oracle VM VirtualBox Machine View Input Devices Help	- 🗆 X
e 🖻	/dev/sda - GParted	
	ed Edit View Device Partition Help	
P	8 2 4 4 6 4	/dev/sda (20.00 GiB) ▼
	New Partition #1	
	ି 🔄 Applying pending operations	
Part	Depending on the number and type of operations this might take	a long time.
N	Completed Operations:	
	All operations successfully comple	ited
	▶ Details	
1		
l o c		Save Details Close
1.0	eration pending	
10		
⊲ Wo	kspace 1 ▶ 23 Sep, Thu 21:11:31 ◀ ▶ 🔯 /dev/sda - GParted	Applying pending operations
		🖸 💽 🚺 🖓 💭 🛄 🚰 🔞 🐼 🛃 ALT

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

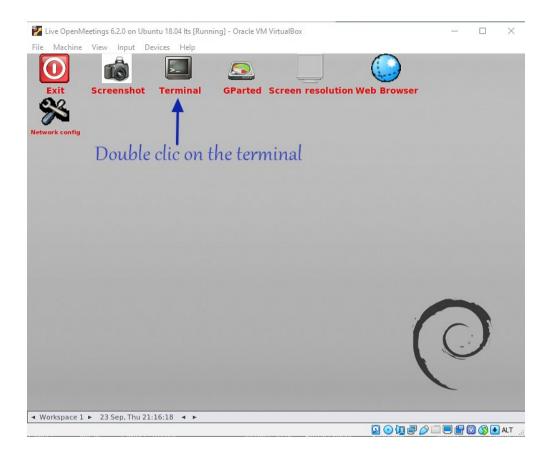
	/leetings 6.2.0 on Ubunti View Input Devi	u 18.04 lts [Running] - Oracl ces Help	e VM VirtualBox		- 🗆 X
0 🔤			sda - GParted		
GParted Ed	dit View Device	Partition Help			
· 🛛				/dev/s	ada (20.00 GiB) 👻
			'dev/sda1 20.00 GiB		
Partition	File System	Size	Used	Unused	Flags
/dev/sdal	ext4	20.00 GiB	190.56 MiB	19.81 GiB	
0 operation	is pending				
Workspace 1	1 🕨 23 Sep, Thu 21:13	3:53 🔺 🕨 🔯	/d	ev/sda - GParted	
				2010-20	🗆 📃 💾 💟 🚫 💽 ALT

The number of 20.00 GB will be different for each of you, depending on the number of gigs you have chosen for the virtual hard disk.

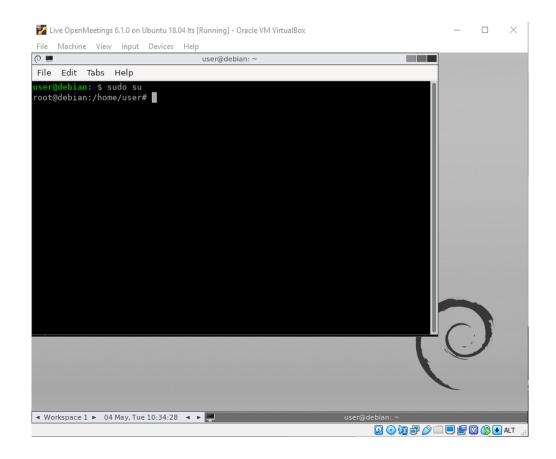
We exit Gparted. To do this, click on: "Gparted" (top-left) ==> "Quit"



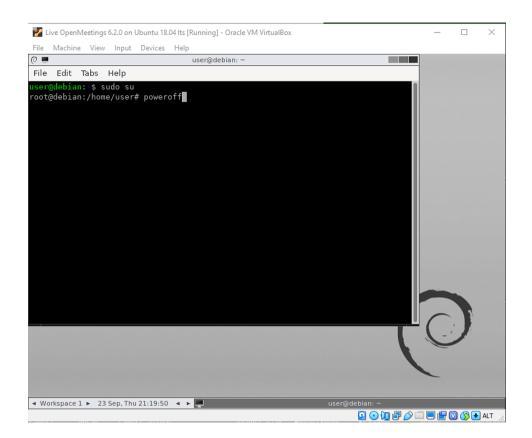
...and will show the next window (below). Do double-click on the terminal:



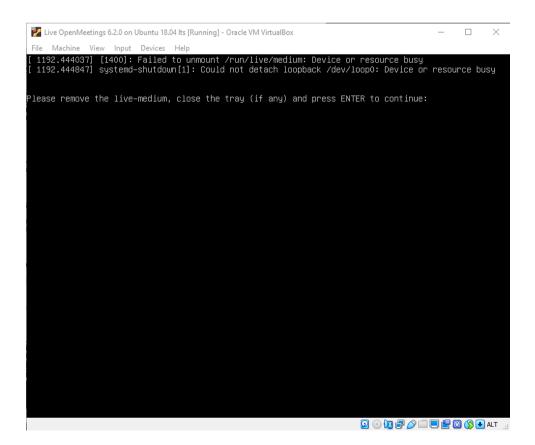
...and it will open the same. We write on it "sudo su" and press "Enter":



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 6.2.0 in VirtualBox -----

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

Live OpenMeetings 6.2.0 on Ubuntu 18.04 lts.iso

... in the virtual machine.

To do this we download the file:

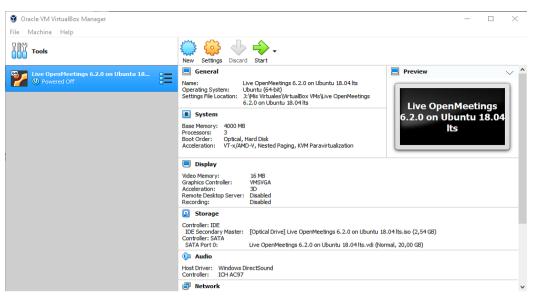
Download Live OpenMeetings 6.2.0 on Ubuntu 18.04 lts

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

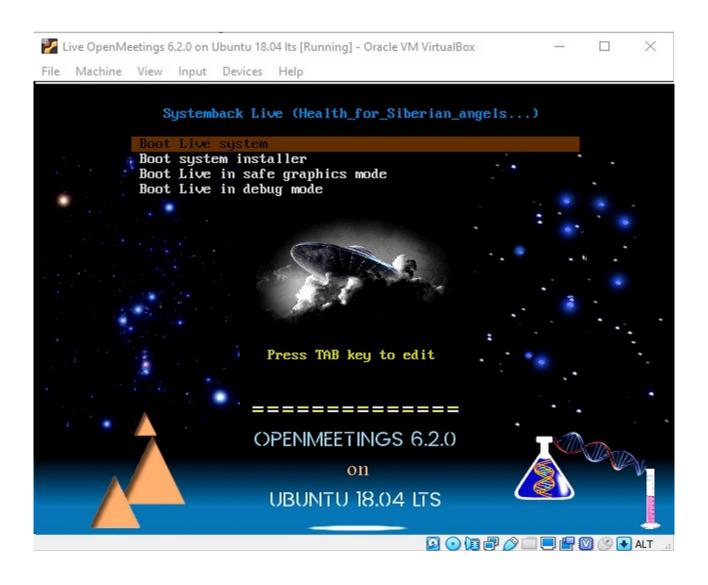
"Settings" (orange icon) ==> "Storage" press on small blue disk called "Empty" - click on the disk small blue to the right of "Optical Drive" ... "IDE Secondary Master"... "Choose Virtual Optical Disk File..." go as far as you downloaded the file "Live OpenMeetings 6.2.0 on Ubuntu 18.04 lts.iso", and select it:

🦸 Oracle VM VirtualBox Administrador				- 🗆 X
🙁 Live OpenMeetings 6.2.0 en Ubuntu 18	8.04 lts - Configuración	? :	×	
General Almace	namiento			
Sistema Dispositivos	de almacenamiento Atributos _			Previsualización
Pantalla	olador: IDE Unidad ó	ptica: IDE secundario maestro 🔻 🕻	0	tu
Almacenamiento	ve OpenMeetings 6.2.0 en U Tar Ubici			Seleccione archivo de disco óptico virtual Unidad anfitrión «I:» gparted-live-1.1.0-1-amd64.iso VBoxGuestAdditions.iso VBoxGuestAdditions.iso Live OpenMeetings 6.2.0 on Ubuntu 18.04 Its.iso
DSB 🖉			0	Eliminar disco de la unidad virtual
Carpetas compartidas				
	🔶 🎡 🖾	Aceptar Cancelar	_	.vdi (Normal, 20,00 GB)
		CH AC97		

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:



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

🞽 Live OpenMeetings 6.2.0 on Ubuntu 18.04 lts [Running] - Oracle VM VirtualBox	-		\times
File Machine View Input Devices Help			
Systemback Live (Health_for_Siberian_angels) Boot Live system Boot system installer Boot Live in safe graphics mode Boot Live in debug mode		•	
Press TAB key to edit		٠	
OPENIMEETINGS 6.2.0			N.
UBUNTU 18.04 LTS			
2014 🗗 🖉 🗆		🛛 🕑 💽	ALT

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

Live OpenMeetings 6.2.0 on Ubunt	18.04 lts [Running] - Oracle VM VirtualBox	- 🗆	\times
File Machine View Input Devi	es Help		
Ŧ	System install		
Full name of the new u	ier:		
John		\checkmark	
New username to logi			
john		\checkmark	
New user account pass	vord:		
•••••	✓ ●●●●●●		
New root password (o	tional, not recommended for Ubuntu):		
New hostname:			
johny			
	>>>Ne	xt	44
	Meetn	ngs	
		-	
		. 🗗 💟 🚫	🛃 ALT

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

Live Open	Meetings	6.2.0 on	Ubuntu 18	.04 lts [Running	g] - Oracl	e VM VirtualBox						_		×
Machin	e View	Input	Devices	Help										
Ŧ					s	ystem instal	u							
						rtition settir								
Par	tition	Size	Label C	urrent mour	t point	New mount	point	Filesyster	n Forma	at	! De	lete !		
		20 GiB												
/dev	//sda1	20 GiB						ext4	-		Mount	грог	10:	
													•	
											Filesy	stem	ı:	
											ext4		-	
											✓ Fo	rmat		
										6				
											0		-	
						Options								
П	ansfer	user co	nfigurat	ion files		-								
			tloader:		•									
in Sec		0 2 000	ctouder.	Adeo										
	≪в	ack									≫ Ne	xt		4
									1	чe	etin	igs	-	1
										-	-	-	-	
										m 🖃 🗸	s 🗆 🗖			

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

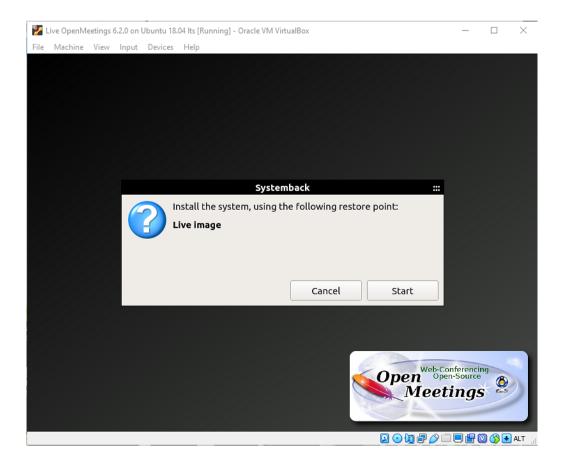
Mount poi	nt =	/
Format	=	selected
Transfer user configuration and data file	es =	selected
Install GRUB 2 bootloader	=	Auto

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

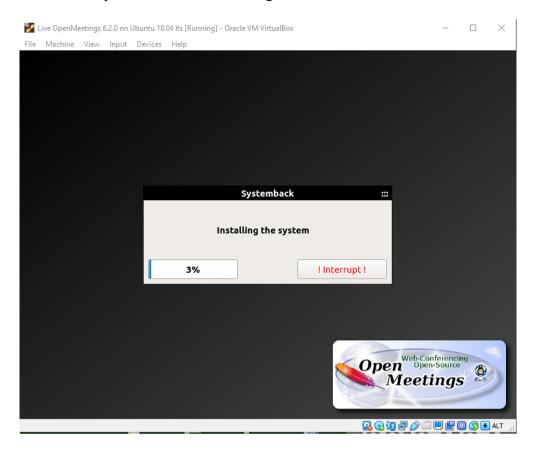
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Live OpenMeetings 6.2.0 on Ubuntu 18.04 Its [Running] - Orac	le VM VirtualBox			— 🗆	\times
File Machine View Input Devices Help					
T	System install				
	rtition settings			•••	
Partition Size Label Current mount point		Filesystem	Format	! Delete !	
/dev/sda 20 GiB	i i i i i i i i i i i i i i i i i i i	Theogenetic and the second	. ormae	! Delete !	
/dev/sda1 20 GiB	/	ext4	x	Mount point:	
				Filesystem:	
				ext4 👻	
				✓ Format	
				5	
	Options				
✓ Transfer user configuration and data files					
Install GRUB 2 bootloader: Auto					
K Back				>Next	2
					1
		H	M	eetings 🗢	2
			2010	ァ⊘□■₽◙⊗∙	ALT

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

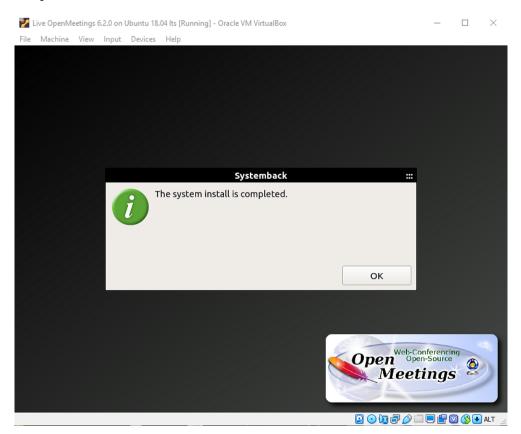


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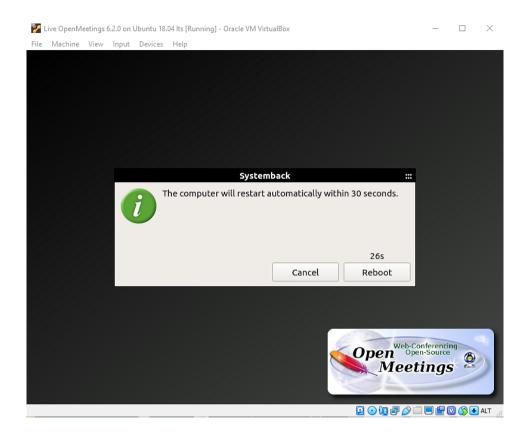


...press "Start" and the system installation will begin:

...until it is completed:



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



...press "Cancel" and the original live operating system desktop will appear:

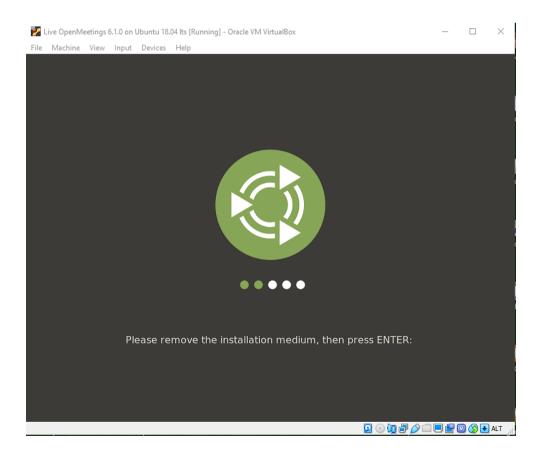


Launch the terminal at the top left, next to the Firefox icon, and run the following commands:

sudo su...password: 123456sudo /etc/init.d/stop_todo...so all servers will stop and the reboot will be faster.sudo reboot...to restart the operating system.

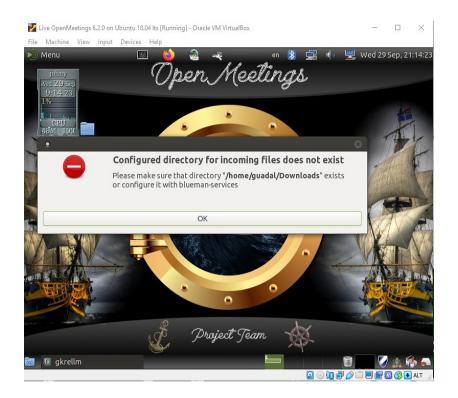
...the OS will restart with the live iso OpenMeetings installed.

Will ask to press "Enter":



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

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To fix this, run this command from the terminal:

sudo mkdir -p /home/guadal/Downloads ...password of your user installation.

5)

----- Installation of Guest Additions -----

To take effect some of the changes we made, must intall "**Guest Additions**". With this we can copy files from-to real-virtual desktops, to have the neccesary resolution for our monitor in full screen mode and so.

To get it, first stop the servers:

sudo /etc/init.d/stop_todo

...and turn off the system:

sudo poweroff

Now press the orange button called "Settings" in the VirtualBox interface, selecting before our virtual machine, and go to:

Storage ==> **Controller IDE** ==> clic on **Empty** (blue disk) ==> and clic on the other blue disk that is to right of **Optical Drive** ==> **Choose Virtual Optical Disk File**

C Live OpenMeetings 6.2.0) on Ubuntu 18.04 lts - Settings		?	×	
General St	torage				
Display	age Devices Controller: IDE Controller: SATA		IDE Primary Master		Preview Choose Virtual Optical Disk File Host Drive 'I:'
Audio Audio Network Serial Ports	Live OpenMeetings 6.2.0 on Ub	Type: Size: Location: Attached to:	-	6	gparted-live-1.1.0-5-amd64.iso gparted-live-1.1.0-1-amd64.iso Remove Disk from Virtual Drive
USB Shared Folders					
	4 4 2 3				, 20,00 GB)

...and now please go where you have the file called **VboxGuestAdditions**.iso, normally can find it at the folder installation of VirtualBox (Oracle), or where you has download it. Then, select it and push **OK** to take effect the change and close the window.

Now run our virtual machine and when arrive to desktop the first thing to do is stop the servers:

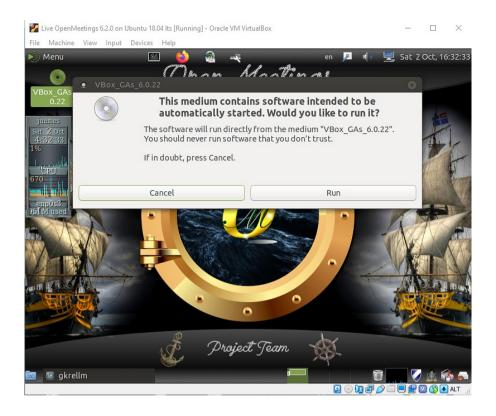
sudo /etc/init.d/stop_todo

...and now we'll see up left of the desktop an icon with form of white disk, called Vbox_Gas_...

We do right clic on it and will show this menu:



...clic on "Open With Autorun Prompt" and will show the following window:



...push on "Run" button and will ask for password:

🜠 Live OpenMeetings 6.2.0 on Ubuntu 18.04 lts [Running] - Oracle VM VirtualBox			\times
File Machine View Input Devices Help			
🔊 Menu 🖭 🍪 👰 💐 en 🔎 🕪	Sat 2	Oct, 1	5:33:19
Open Meetings			
0.2 • VirtualBox Guest Additions installation			80
juanes "e Edit View Search Terminal Help			
Sat: 2 Oct 4:38 19			^
CPU OLIVIA Authenticate 😣			
Authentication is needed to run '/bin/sh' as the super user			
An application is attempting to perform an action that requires privileges. Authentication is required to perform this action.			
Password:			
Details			
Cancel Authenticate			
			~
🔯 🜆 gkrellm 🗵 VirtualBox G 🔍 Authenticate 👘 🚺			

...we introduce it and will start the installation of Guest Additions:

🚰 Live OpenMeetings 6.2.0 on Ubuntu 18.04 lts [Running] - Oracle VM VirtualBox	0.00		\times
File Machine View Input Devices Help			
Nenu 🗹 🍪 🎕 🦂 en 🔎 🖷	Sat 2	2 Oct, 16	:34:08
VBox GAs 6.	1.15		
0.2 • VirtualBox Guest Additions installation			
juanes "e Edit View Search Terminal Help			
<pre>set 2 oct 4:94 08 33% rtualBox Guest Additions for Linux rtualBox Guest Additions installer pying additional installer modules emp0s3 Minsed</pre>			
📷 🚈 gkrellm 🛛 VirtualBox Guest Ad 🗐 📑			5 6
2 · · · · · · · · · · · · · · · · · · ·		08.	ALT

Attention 'cause when finish will ask to press Return (Enter) to close the terminal.

Reboot the machine to take effect the made installation:

sudo reboot

The information about OpenMeetings users, passwords and any other server, can find it in a folder of the original live desktop, or can donload it directly here:

Download servers, users and passwords of Live iso information

Remember, always when you acces to the virtual desktop, any server will be running, you no need running them manualy.

The live iso OpenMeetings 6.2.0 on Ubuntu 18.04 lts contains:

OpenMeetings 6.2.0 (Web Video Conference Server)

Apache Web server

MariaDB (DataBase server)

Mail server (postfix, dovecot, MariaDB)(virtual users and domains)

Roundcube (Webmail)(with secure change mail user account password)

phpMyAdmin (MariaDB web administration)

Turn server

Kurento-Media-Server

And with this we conclude.

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

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

OpenMeetings



Can download if you like, an OpenMeetings wallpaper for different devices such as:

PC, Mac, Smartphone, iPhone and Tablet. Here is the download link:

OpenMeetings Wallpaper Download

Thank you.

Alvaro Bustos (PMC and Committer at Apache OpenMeetings).