#### Ubuntu VM Installation Guide (Intel MacOS)

- 1) Go to <a href="https://mac.getutm.app/">https://mac.getutm.app/</a> and download UTM
- 2) Go to <a href="https://ubuntu.com/download/desktop">https://ubuntu.com/download/desktop</a> and download Ubuntu
- 3) Launch UTM and select 'Create a New Virtual Machine'



## 4) Name your virtual machine

	7	(i) Information	System	QEMU	Drives	C Display	iiiii Input	() Network	<b>口))</b> Sound	<b>B</b> Sharing		
	Name											
Name	Ubuntu											
	Notes											
	lcon											
Style	Operating S	system										
											Cancel	Save

# 5) Set Memory to at least half of your system's memory

	(j) Information	System	QEMU	Drives	C Display	Input	() Network	くい) Sound	<b>Q</b> Sharing			
	Hardware											
Architecture	x86_64											
System	Standard PC (Q3	35 + ICH9,	2009) (a	lias of pc	-q35-6.1)	(q35)						
Memory											8192	MB
	Show Advance	d Settings										
										Can	cel Sa	ave

## 6) Add a new drive (at least 10GB)

,		,									
(i) Information	Gystem	QEMU	Drives	Display	Input	() Network	く)) Sound	<b>O</b> Sharing			
			No dri	ives adde	d.			Import Drive	New Drive		
								Interface Size	Removable	○ 30 GB	
									(	Create	
					"			Car	ncel Save		R

## 7) Add a new removeable drive

	(i Informa	) ation	System	QEMU	Drives	Display	Input	(Wetwork	く <b>い</b> Sound	Sharing		
				Ν	lote: Boot	order is a	as listed.			Import Drive	New Drive	
	Removable	e Drive	)							Interface	VSB	
Image Type Interface	Disk Image	-	_	_	_	_	_	_	_		<b></b>	Create
										Car	ncel Save	

# 8) Change Emulated Display Card to VGA

Info	i 🗍	m QEMU	Drives	Display	Input	() Network	口)) Sound	<b>Q</b> Sharing		
Туре	<ul> <li>Full Graph</li> <li>Console C</li> <li>Hardware</li> </ul>	ics Inly								
Emulated Display Card	VGA									$\bigcirc$
	Resolution									
	Fit To Scr	en								
	🔲 Retina Mo	de								
	Requires SPI supports HiD	CE guest age PI.	ent tools t	o be instal	led. Reti	ina Mode i	s recomn	nended onl	y if the gue	est OS
	Scaling									
Upscaling	Linear									
Downscaling	Linear									
									Cancel	Save



9) Select Browse and select the Ubuntu ISO you downloaded

#### 10) Launch the Ubuntu VM and select Ubuntu

● ● Ubuntu	*		¢	Ø	
GNU GRUB version 2.04					
<pre>*Ubuntu Ubuntu (safe graphics) OEM install (for manufacturers) Boot from next volume UEFI Firmware Settings</pre>					
Use the ↑ and ↓ keys to select which entry is highlighted. Press enter to boot the selected OS, `e' to edit the commands before b for a command-line. ESC to return previous menu. The highlighted entry will be executed automatically in 2s.	ootin	ig or	`c'		

#### 11) Choose 'Install Ubuntu' and go through the setup wizard



12) Ubuntu is now installed