

CentOS7安裝手冊

【步驟1~步驟19】

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1.作業系統安裝

CentOS 7 系統安裝

光碟片ISO檔可至官方提供連結下載

http://isoredirect.centos.org/centos/7/isos/x86_64/CentOS-7-x86_64-Everything-1611.iso 步驟一:使用光碟開機後,選「Install CentOS Linux 7」後按下 Enter 鍵 步驟二:如有出現安裝片的測試提醒,選「Skip」跳過檢查





步驟三:選語系後,請點選「Continue」繼續。一般建議選英文語系。

		CENTOS LINUX 7 INSTALLA
		🖽 us 🛛 H
WELCOME TO C	ENTOS LINUX 7.	
What language would y	ou like to use during the in:	stallation process?
English	English >	English (United States)
Afrikaans	Afrikaans	English (United Kingdom)
አማርኛ	Amharic	English (India)
العربية	Arabic	English (Australia)
ন্যস্মীয়া	Assembles	English (Canada)
STOTIN	Assamese	English (Denmark)
Asturianu	Asturian	English (Ireland)
Беларуская	Belarusian	English (New Zealand)
Български	Bulgarian	English (Nigeria)
বাংলা	Bengali	English (Hong Kong SAR China)
Bosanski	Bosnian	English (Philippines)
Català	Catalan	English (Singapore)
Calala	Catatan	English (South Africa)
Ceština	Czech	English (Zambia)
Cymraeg	Welsh	English (Zimbabwe)
Dansk	Danish	English (Botswana)
	E	

步驟四:進入安裝設定畫面。點擊各功能選單可調整相關設定。





步驟五:選擇「DATE & TIME」來調整時區,完成後選左上角「Done」返回。



步驟六:點擊「INSTALLATION DESTINATION」選擇安裝磁碟。

INSTALLATION DESTINATION	CENTOS LINUX 7 INSTALLATION I us Help!
Device Selection Select the device(s) you'd like to install to. They will be left untouched until you click on th Local Standard Disks	e main menu's "Begin Installation" button.
30 GIB ATA VBOX HARDDISK sda / 30 GiB free	
Specialized & Network Disks	
Other Storage Options	
Partitioning	
 Automatically configure partitioning. I will configure partitioning. 	
I would like to make additional space available.	
Encryption Encrypt my data. You'll set a passphrase next.	
	O disks selected; O B capacity; O B free Refresh
$ar{ar{\Delta}}$ No disks selected; please select at least one disk to install to.	



步驟七:選好磁碟後,可以看到左下角有磁碟資訊,按「+」符號來新增磁區。

MANUAL PARTITIONING			NTOS LINUX 7 INSTALLATION
 New CentOS Linux 7 Installation You haven't created any mount points for your CentOS Linux 7 installation yet. You can: Click here to create them automatically. Create new mount points by clicking the '+' button. New mount points will use the following partitioning scheme: Standard Partition Standard Partition transference 30 GiB 	ADD A NEW MOUNT POINT More customization options are available after creating the mount point below. Mount Point: Desired Capacity: Cancel Add mount point	inux 7 installation, y	ou ['] ll be able to view their details
<u>1 storage device selected</u>			Reset All

步驟八:請依實際需求新增磁區,這邊示範先新增一個1GB的SWAP磁區。

MANUAL PARTITIONING	ir il le			CENTOS LINUX 7 INSTALLATIO
New CentOS Linux 7 Insta SYSTEM	llation	sdal		
swap sdal	1024 MiB >	Mount Point:	Device(s):	
		Desired Capacity: 1024 MiB	ATA VBOX HARDDISK	(sda)
			Modify	
		Device Type: Standard Partition		
		File System:		
		Label:	Name:	
	k			Update Settings
+ - C			Note: The not be app	e settings you make on this screen will lied until you click on the main menu's 'Begin Installation' button.
AVAILABLE SPACETOTAL SPACE29 GiB30 GiB				
1 storage device selected				Reset All



步驟九:新增完 SWAP 後,把剩餘空間給 root partition(/)。

MANUAL PARTITIONING			CENTOS LINUX 7 INS	TALLATION Help!
New CentOS Linux 7 Installation SYSTEM swap 1024 MiB >	sda1 Mount Point:	Device(s):		
sdal	Desired Capacity: 1024 MiB	ATA VBOX HARDDIS	K (sda)	
	ADD A NEW MOUNT POINT More customization options are availab after creating the mount point below. Mount Point: / Desired Capacity: eg: "20 GB", "500mb" (minus the quere of the second of the s	idify Juotation marks)		
		Note: Th	Update	Settings screen will
+ - C AVAILABLE SPACE TOTAL SPACE 29 GiB 30 GiB		not be ap	plied until you click on the n 'Begin Installat	nain menu's ion' button.
1 storage device selected				Reset All

步驟十:完成後會提示硬碟異動的結果,確認沒問題就按下Accept Changes。

Done	TIONIN	G								CENTOS I	LINUX 7 II	NSTALLATION Help!
✓ New CentC SYSTEM	OS Linux	7 Installation 2 0		sda2 Mount Poi	int:			Device(s	s):			
sda2		29	GID 7	/								
swap sda1	SUMMA Your cu	RY OF CHANGE stomizations will	S result in the	following chi	anges ta	king effe	ct after you re	turn to the r	main menu a	ınd begin instal	llation:	
	Order	Action	Туре		Device	Name	Mount point					
	1 2	Destroy Format Create Format	Unknown partition tal	ble (MSDOS)	sda sda							
	3	Create Device	partition		sdal							
	4	Create Device	partition		sda2							
	5	Create Format	xfs		sda2		1					
		1920 and 2014 and 2014 and 2014	1970 6 200		20120396289							
						Cancel	& Return to Cu	ustom Partiti	ioning	Accept Chan	ges	
								¢			Jpda	ste Settings
+ - 0	œ								Note: T not be a	he settings you oplied until you '	u make on t u click on th Begin Instal	his screen will e main menu's lation' button
AVAILABLE SPACE 992.5 KiB	TOTAL	SPACE GIB										
<u>1 storage device</u>	selected											Reset All



步驟十一:點擊 NETWORK & HOST NAME 後,選擇右下角 Configure 來設 定網路,請依實際分別設定。

poration 82540EM Gigabit Ethe	rnet Controller (PR)	D/1000 MT Deskt	Con	iernet (enpOs3)		
		Editing	enpOs3			
Connection name:	enp0s3					
General	Ethernet	802.1X Security	DCB	IPv4 Settings	IPv6 Setting	js
Method: Manual						•
Addresses		Netmask	Gat	eway	Add	
192.168.0.35		24	192	.168.0.253		
1					Delet	e
DNS servers:	8.8.8.8					
Search domains:						
DHCP client ID:	k					
🔲 Require IPv4 a	ddressin The D	HCP client identifier allow	s the network	administrator to custo	mize your	
	compi	uter's configuration. If yo	u wish to use	a DHCP client identifier	r, enter it here.	3
					Cancel Sa	ive

步驟十二:設定完沒問題後按左上角的Done返回。

NETWORK & HOST NAME		CENTOS LINUX 7 INSTALLATION
Ethernet (enpOs3) Intel Corporation 82540EM Gigabž Ethernet Controller (PRO/1000 MT Deskt	Ethernet (enpOs3) Connected Hardware Address 08:00:27:F6:76:38 Speed 1000 Mb/s P Address 192:168.0.35 Subnet Mask 255:255:255.0 Default Route 192:168.0.253 DNS 8.8.8	ON
+ - Host name: centos7.heimavista.com Apply	, c	Configure



步驟十三:最後都完成後,點擊右下角 Begin Installation 開始安裝。



步驟十四:開始進行安裝,這時可以設定ROOT密碼與新增User。





步驟十五:設定ROOT密碼時建議強度要強一些,設定完成按左上Done返回。

it is a star		CENTOS LINUX 7 INSTALLATION
The root account is used for admini	stering the system. Enter a password for the root (iser.
Root Password:	•••••	
	Stre	ong
Confirm:	•••••	
		k

步驟十六:接下來就等待安裝完成。





步驟十七:安裝完成後,按右下角的Reboot重新開機。

*	CONFIGURATION	CENTOS LINUX 7 INSTALLATION Bar us Help!
CentOS	USER SETTINGS	
	ROOT PASSWORD Root password is set	USER CREATION No user will be created
		•
	Complete!	
		CentOS Linux is now successfully installed and ready for you to use! Go ahead and reboot to start using it!
		Reboot
	🛆 Use of this product is subject to the license agree	ment found at /usr/share/centos-release/EULA

步驟十八:重開機後會看到開機核心選單,等待倒數或是直接按Enter進入系統。





步驟十九:開機完成後會出現Login提示,輸入帳號密碼後登入。至此安裝完成。

CentOS Linux 7 (Core) Kernel 3.10.0-514.el7.x86_64 on an x86_64 centos7 login: root Password: [root@centos7 ~]# _