DSS Pure Software Installation Guide 2016-02-20

1 Instructions

This document select the CentOS6.7 (64 - bit) distribution version as the operating system , only apply to DSS, please reference to the red box to specify options in the installation process, otherwise, select the default.

2 Hardware

CPU: i3 or above, 4 core or above Memory@8GB System Disk@1TB

3 Installation Steps

3.1 Make the U Disk Image

- 1. Install the ISO file burn tool, just like "UltraISO".
- 2. Open the tool and select the ISO file, then select"启动"->"写入硬盘映像"

O UltraISO - C:\sftp\centos7_cdrom_test.iso							
文件(F) 操作(A)	启动(B) 工具(T)	选项(O) 帮助(H)					
🗋 🖻 • 💩 🖡	制作软盘映像文 写入软盘映像	4	🤣 🥹 👎	大小总计:	762MB 96% o	f 791MB - 29MB free	
光盘目录: 戸			🍘 路径:	/			
DSS-Linux	制作硬盘映像文 同 写入硬盘映像	(生		大小	类型	日期/时间	-
doto				0	文件夹	2015-08-13 10:39	
des	从软盘/硬盘驱动)器提取引导扇区…		34 KB	文件夹	2015-08-10 17:05	
EFI	从 CD/DVD 提明	对导文件…		0	文件夹	2015-07-21 10:28	=
🗄 🫅 images				6,140 KB	文件夹	2015-08-10 16:46	
- 🛅 isolinux	像方引导文件…			79,423 KB	文件夹	2015-08-10 16:46	
🛁 🗋 LiveOS	休什知寺又件…			73,436 KB	文件夹	2015-08-10 16:53	
- 🛅 Packages	清除引导信息			281,421 KB	文件夹	2015-08-10 16:46	
repodata	data ✓ 生成启动信息表			335,004 KB	文件夹	2015-08-10 16:46	
	制作多重启动光	喋		4,194 KB	文件夹	2015-08-13 10:39	
	• *****		1	32	discinfo 文件	2015-06-08 16:55	-
		treeinfo		1 109	treeinfo ⊽1≇	2015-06-08 16:55	
+ 40 3			n te (17. 1		i no in aim in	. T20	_
4.10日末:			12 (12)	J:\Users\user\	AppData\Local\Temp\U	ltral50	
▶ 我的电脑	ĸ	文件名		大小	类型	日期/时间	
Brief Achina Contraction	3	🚞 backup			文件夹	2015-08-11 16:13	
drivers		🛅 drivers			文件夹	2015-08-13 10:53	
lang		lang			文件夹	2015-08-13 10:53	
● ■ 我的文档		🔮 175ddec2056ec6b5e	£267cea35	724 KB	XML Document	2015-04-01 08:19	
■ ■ 桌面		🚳 i soshell. dll		56 KB	Application Ext	2014-01-02 11:54	
🗄 💷 系统(C:)		i sosh164. dll		123 KB	Application Ext	2014-01-02 14:17	
😟 💷 软件 🖽)		👔 uikey. ini		54	Configuration S	2014-08-19 22:14	
📄 🗄 🔮 CD 驱动器 (E:)	🕥 VI traISO. exe		1,249 KB	应用程序	2014-08-19 08:54	
		💓 ultraiso. ini		2,009	Configuration S	2013-07-03 14:38	
版权所有 (c)2002-2014 EZB Systems, Inc. 光盘目录: 9 文件, 36 KB 本地目录: 6 文件, 2158 KB				н			

3. To "formatting" first, and then to "write"

UltraISO - C:\sftp\ce	ntos7_cdrom_test.iso	
文件(F) 操作(A) 启动	写入硬盘映像	
	消息: 保存	B free
	时间 事件	
 DSS-Linux repodata data dss FI inages isolinux LiveDS 	Windows 7 v6.1 Build 7600 上午 11:07:01 (F:, 15 GB)SanDisk Ultra USB Device	3 10:39 0 17:05 1 10:28 ≡ 0 16:46 0 16:46 0 16:53
Packages		0 16:46
	硬盘驱动器: (F:, 15 GB)SanDisk Ultra USB Device ▼	3 10:39 8 16:55 8 16:55
本地目录:	写入方式: USB-HDD+ 🗸	
★我的电脑 →→ 数的ISO文档 →→ backup →→ drivers →→ lang 書→ 数的文档	隐藏启动分区: 无 便捷启动 完成比例: 0% 已用时间: 00:00:00 剩余时间: 00:00:00	1 16:13 3 10:53 3 10:53 1 08:19
● ● 桌面 ● ● 系统(C:) ● ● 文件(0:) ● ● 文件(0:) ● ● CD 驱动器(C:)	速度: 0KB/s 格式化 写入 终止[A] 返回	2 11:54 2 14:17 9 22:14 9 08:54 3 14:38

4. Completed.

3.2 System Installation

Insert the U disk that burned with DSS image file to the USB port of the server, then click F11 to enter Boot interface shown as the following figure (take dell620 as example),

1. select "BIOS Boot Menu".

Boot Manager		
Boot Manager		
Boot Manager Main Menu		
Continue Normal Boot		
BIOS Boot Menu		
UEFI Boot Menu		
Driver Health Menu (The platform is he	sittry)	
Launch System Setup		
Launch Lifecycle Controller		
	DICC Rest Manu	
This selection will take you to the		
	Arrow keys and Enter to select Esc to exit page. Tab to change focus	Finish
Service Tag: 359H502		

2. Select "Hard drive C:" ,then select "Back USB: Hook Attache" option.



BIOS Normal	Boot Manager ———	
× HL-DT-S ∗ Integ	T DVD-ROM DUSON	
Use Up/Do Use Enter	* Back USB: Hook Attache	
Use Enter L		

3. select "Automatic install DSS-Linux system" for automatic installation.



pci 0000:00:1c.7: bridge window [mem 0xde000000-0xdf7fffff]
pci 0000:00:1c.7: bridge window [mem 0xd8000000-0xd8ffffff 64bit pref]
pci 0000:00:1e.0: PCI bridge to [bus 0d-0d]
pci 0000:40:02.0: PCI bridge to [bus 41-41]
pci 0000:00:01.0: PCI INT A -> GSI 53 (level, low) -> IRO 53
pci 0000:00:01.1: PCI INT A -> GSI 53 (level, low) -> IRQ 53
pci 0000:00:02.0: PCI INT A -> GSI 53 (level, low) -> IRO 53
pci 0000:00:02.2: PCI INT A -> GSI 53 (level, low) -> IRQ 53
pci 0000:00:03.0: PCI INT A -> GSI 53 (level, low) -> IRQ 53
pci 0000:00:11.0: PCI INT A -> GSI 16 (level, low) -> IRQ 16
pci 0000:00:1c.7: PCI INT D -> GSI 19 (level, low) -> IRQ 19
pci 0000:40:02.0: PCI INT A -> GSI 85 (level, low) -> IRQ 85
NET: Registered protocol family 2
IP route cache hash table entries: 524288 (order: 10, 4194304 bytes)
TCP established hash table entries: 524288 (order: 11, 8388608 bytes)
TCP bind hash table entries: 65536 (order: 8, 1048576 bytes)
TCP: Hash tables configured (established 524288 bind 65536)
TCP reno registered
NET: Registered protocol family 1
pci 0000:00:1a.0: PCI INT A -> GSI 23 (level, low) -> IRQ 23
pci 0000:00:1a.0: PCI INT A disabled
pc1 0000:00:1d.0: PC1 INT A -> GS1 22 (level, low) -> IRU 22
pc1 0000:00:14.0: PCI INT H disabled
Trying to unpack rootis image as initramis



4. Installation is complete, and Reboot.



Congratulations, your CentOS installation is complete.

Please reboot to use the installed system. Note that updates may be available to ensure the proper functioning of your system and installation of these updates is recommended after the reboot.



Reboo<u>t</u>

3.3 一键安装说明

3.4 One-click installation

Select "Automatic install DSS-Linux system" in the menu shown as the above figure to install the OS by one click. If everything is OK, the following operations will be automatically processed. If the following note appears, you should follow step to select installation media (U Disk), then the following operations will also be automatically processed.

1. Select the type of media contains the installation image.



2. Select the disk label of U disk.



3. Skip the media test.

elcome to CentOS	for	i386
		Disc Found
		To begin testing the media before installation press OK.
		Choose Skip to skip the media test and start the installation.
		OK
<tab>/<alt-tab></alt-tab></tab>	beti	ween elements <space> selects <f12> next screen</f12></space>