BIOS 更新步驟

1. 准备空白U盘 (U盘容量: 2~32G /文件系统: FAT32) Rufus官网-Download点选Rufus 3.6下载文件 (https://rufus.ie/)

Cluster size Stever de la constante operation Server de la constante operation	\sim			
P Rufus 36.1304 -	Ru	I fus SB drives the e	asy way	
Drive Properties Device Ubardu 118.04 LTS and64 (Gg) [808] with unture 18.04 LTS and64 (Gg) [808] with unture 18.04 LTS and64 (Gg) [808] Patition scheme Target system NBR With an label Ubardu 18.04 LTS and64 Ubardu 18.0	* Rufus 3.0.1304		×	
Device Ultanda LEALTS and64 (62) (808) Boot steetion tutants:16.04.158 and64 (62) (808) Pattion scheme Target system NBR Sar UEF Store advanced drive properties Format Options Values LeALTS and64 Target system RES (Dafwark) Status RESCIV Status RESCIV CLOSE design found (000022)	Drive Properties		_	
Uburhu 18.04 LTS amd64 (Q2) (808) Boot stecton uburhu-18.04-dwiktep-amd64 (Q2) (808) Partition scheme Target system NBR Target system Format Options Format Options Format Options Format Options Format Options File system Target syste	Device			
Book selection ukumini ILBA-danistrap-armtilök inn vol () SELECT Faverita system NBR NBR NBR NBR NBR NBR NBR NBR	Ubuntu 18.04 LTS amd64 (Gr) [8GB]		~	
ukuntur-14-180-daviktep-amtikk im V O SELECT Pattition scheme Target system Bill Singer Life V V Show advanced drive properties V V V Format Options V V V Variant label Ustrant label U V Uburdur Likak LTS amd64 Ustrant site FR32 (Dafauk) V FR32 (Dafauk) V 4006 bytes (Dafauk) V Show advanced format options Status Status	Boot selection			
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Show advanced drive properties Format Options Warms Intel Uburns Status ExAtly CLOSE design from 1 Descat	MBR ~	BIOS or UEFI	~	
Format Options	 Show advanced drive properties 			
Volume Label Utures Lab LTS and 54 Fe system RAT2 (Default) ~ Uniter site RAT2 (Default) ~ Show advanced format optione Status READY 0 0 2 10 10 10 10 10 10 10 10 10 10 10 10 10	Format Options —		_	
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 > Store advanced format options Status ■ ■<	FAT32 (Default) ~	4096 bytes (Default)	~	
Status	 Show advanced format options 			
FEADY © © © © I START CLOSE design frand	Status		_ [
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© ⊙ ≂ ■ START CLOSE	READ	λ.		
device found 00:00-22	Ø ① ≈ 🖬	START CLOSE		
	denine formel		46.22	

Rufus is a utility that helps format and create bootable USB flash drives, such as USB keys/pendrives, memory sticks, etc.

It can be especially useful for cases where:

- you need to create USB installation media from bootable ISOs (Windows, Linux, UEFI, etc.)
- you need to work on a system that doesn't have an OS installed
 you need to flash a BIOS or other firmware from DOS
- you want to run a low-level utility

Despite its small size, Rufus provides everything you need!

Oh, and Rufus is fast. For instance it's about twice as fast as UNetbootin, Universal USB Installer or Windows 7 USB download tool, on the creation of a Windows 7 USB installation drive from an ISO. It is also marginally faster on the creation of Linux bootable USB from ISOs. (1) A non exhaustive list of Rufus supported ISOs is also provided at the

bottom of this page. (2)

Download

Last updated 2019.07.18:

- Rufus 3.6 (1.1 MB)
- Rufus 3.6 Portable (1.1 MB)
- Other versions

2. 插入空白U盘,按鼠标右键按 "rufus-3.6",选Run as administrator 执行

> · · 🕇 📙 3	Nev	v folder					~ Ö	Search New folder	P
1.0.11	_	Name	^	Date modified	Туре	Size			
Quick access		🔏 rufus-3.6		9/14/2010 G-41 A&A	Application	1,110 KB			
Desktop	*		Open						
Downloads	*		😽 Kun as administ	ator					
Documents	*		Troubleshoot co	mpatibility					
Pictures	*		Pin to Start						
Music			Scan with Windo	ws Defender					
Videos			Le Share						
OneDrive			Give access to	>					
			Pin to taskbar						
This PC			Restore previous	versions					
USB Drive (D:)			Send to	>					
Network			Cut						
			Сору						
			Create shortcut						
			Delete						
			Rename						
			Properties						

3. Device 选 U盘



8==

4. Boot selection 选 FreeDOS

File Home Share	Mana View Applicatio	Rufus 3.6.1551	×		-	⊔ × ~ 0
File Home Share File Home Share Image: Share Image: Share	View Applicatic w folder Name arufus-3.6	Prev Folder Rufus 3.6.1551 Drive Properties Device Dev	- X t 1,110 KB SELECT Target system BIOS (or UEFLCSM) ? Cluster size	v 0	Search New folder	× = • ~ •
network		Show advanced format options Status READV So 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	START CLOSE			

5. START 制作

📕 🖉 📕 🖛	Mana	ge New folder			- 🗆 ×
File Home Share	View Application	🖋 Rufus 3.6.1551	– 🗆 X		~ 📀
← → ← ↑ → New	w folder Name & rufus-3.6	Rufus 3.6.1531 Drive Properties Device NO_LABEL (D:) [16 GB] Boot selection FreeDOS	- · ×	v ð e 1,110 KB	Search New folder
E Pictures * Music Videos OneDrive This PC		Partition scheme MBR	BIOS (or UEFI-CSM) ?		
🕳 USB Drive (D:)		File system FAT32 (Default) Show advanced format options Status READ	Cluster size 8192 bytes (Default) ~		
		S (i) ⅔ III 1 device found	START		

1 item 1 item selected 1.08 MB

811

6. 制作 FreeDOS U盘,绿色表示完成

I 🖸 🛄 = 1		Manage	New folder		-			
File Home Share	View	Application 🖋 Rufe	us 3.6.1551	- 🗆 X				~ (
🛧 📙 > New	folder	Driv	ve Properties -			v 0	Search New folder	م
✓ Quick access ☑ Desktop ★ ✓ Downloads ★ ☑ Documents ★ ☑ Pictures ★	Rufus-3	.6 Devic Boot : Free Partiti	e B (D:) [16 GB] selection DOS ion scheme	SELECT Target system BIOS for (LFE)-CSM	1,110 KB			
 Music Videos OneDrive This PC 		Volum 16 Gl	now advanced drive properti mat Options — ne label B	es				
 16 GB (D:) LOCALE Network 		File sy FAT33 V Sh Stat	/stem 2 (Default) ~ now advanced format option tus	Cluster size 8192 bytes (Default) ~				
		S 1 device	() 출 📰 e found	START CLOSE	-			
		Lucia						-

7. 至捷波官网下载对应产品的BIOS .zip档案,并解压缩。 (示范:NF632E/CPU:6300U)

注意:请确认所下载的BIOS更新档所属的主机板型号与您的主机板型号相符, 避免使用错误BIOS档升级造成系统不开机。



Embedded Boards	Computing Systems	Network Appliance
> Embedded Single Board Computer	> Fanless Embedded Box PC	> Networking Motherboard
> Industrial Motherboard	> Rackmount	> Desktop Network Appliance
> Peripheral Board	> Mini Box PC	> Fanless Network Appliance
	> All-in-One PC	> Rackmount Network Appliance

3

8. 下载完成的BIOS档案"F63EPA05",放入已制作的FreeDOSU盘里。

🗕 I 🗹 📘 🖛 I	Manage	USB Drive (D:)				- 0	×
File Home Share	View Drive Tools						~ 🕜
← → ~ ↑ 🖬 > USB	B Drive (D:)				ري م م	Search USB Drive (D:)	Q
 Short and the second second	Drive (D) Name	Date mo 8/13/201	dified Type 9 602 PM Comp	Sir	v 0	Search USB Drive (D-)	Q
1 item							

9. 将USB插入计算机,重启后连击键盘<Delete>进入BIOS画面。 可查目前BIOS版本:F63EPA04

Aptio Setup Utility – Main Advanced Chipset Security	Copyright (C) 2018 Americar Boot Save & Exit	n Megatrends, Inc.
BIOS Information BIOS Vendor Core Version Filename Build Date and Time System Date System Time Access Level	American Megatrends 5.12 F63EPA04 10/02/2018 15:39:08 [Tue 01/08/2019] [17:29:25] Administrator	Set the Date. Use Tab to switch between Date elements.
		<pre>++: Select Screen 11: Select Item Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save & Exit ESC: Exit</pre>
Version 2.18.1263. C	opyright (C) 2018American M	Megatrends, Inc.

Legacy方式刷入

10. 选择 "Save&Exit "→选择USB装置。



11. 进入Free DOS画面

FreeDOS kernel 2042 (build 2042 OEM:0xfd) [compiled May 11 2016] Kernel compatibility 7.10 - WATCOMC - FAT32 support

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FreeCom version 0.84-pre2 XMS_Swap [Aug 28 2006 00:29:00] Using US-English keyboard with US-English codepage [437] C:\>

EFI Shell方式刷入

10. 选择 "Save&Exit "→选择Built-in EFI Shell 装置。

Aptio Setup Utility - Copyright (C) 2019 American Main Advanced Chipset Security Boot <mark> Save & Exit</mark>	Megatrends, Inc.
Aptio Setup Utility - Copyright (E) 2019 American Main Advanced Chipset Security Boot Save & Exit Save Changes and Reset Discard Changes and Reset Restore Defaults Save as User Defaults Restore User Defaults Boot Override UEFI: USB 2.0 USB Flash Drive 100, Partition 1 USB 2.0 USB Flash Drive 1101 UEFL: Built=in EFI Shell Launch EFI Shell from Filesystem Device	<pre>Megatrends, Inc. ++: Select Screen t1: Select Item Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save & Exit ESC: Exit</pre>

11. 进入EFI Shell 画面

EFI Shell	version 2.50 [5.12]
Current ru	unning mode 1.1.2
Device map	oping table
fs0	Removable HardDisk – Alias hd23d0b blk0
	PciRoot(0x0)/Pci(0x15,0x0)/USB(0x3,0x0)/HD(1,MBR,0x0057DF77,0x800,0x1CE7800)
b1k0	:Removable HardDisk – Alias hd23d0b fs0
	PciRoot(0x0)/Pci(0x15,0x0)/USB(0x3,0x0)/HD(1,MBR,0x0057DF77,0x800,0x1CE7800)
blk1	:Removable BlockDevice – Alias (null)
	PciRoot(0x0)/Pci(0x15,0x0)/USB(0x3,0x0)
Press ESC	in 1 seconds to skip startup.nsh , any other key to continue.
Shell>	

Legacy方式刷入 12. 输入指令dir, 会列出USB档案列表

reeDOS	kernel	2042	(build	2042	OEM:	(0xfd	[compi	led	May 11	2016]
kernel	compati	ibility	7.10	- WATC	OMC	- FAT32	2 supp	ort		
(C) Cop	uright	1995-2	012 Pa:	squale	J.	Villan	i and	The	FreeDOS	Project

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FreeCom version 0.84-pre2 XMS_Swap [Aug 28 2006 00:29:00] Using US-English keyboard with US-English codepage [437] C:\>dir Volume in drive C is 16 GB

Volume Serial Number is 20CC-84FA Directory of C:\

OCALE.		<dir></dir>	08-14-19	10:41a
UTOEXEC	BAT	96	08-14-19	10:41a
63EPA05	ZIP 7	,500,392	05-24-19	11:36a
63EPA05		<dir></dir>	08-14-19	10:58a
	2 file(s)	7,5	00,488 byt	tes
	2 dir(s)	14,75	9 Mega byt	tes free
A CONTRACTOR OF				

13. 输入要进入文件,指令CD (空白) 文件名 (示范cd f63epa05)

FreeDOS kernel 2042 (build 2042 OEM:0xfd) [compiled May 11 2016] Kernel compatibility 7.10 - WATCOMC - FAT32 support

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C:>>dir Volume in drive C is 16 GB Volume Serial Number is 20CC-84FA Directory of C:>

LOCALE		<dir></dir>	08-14-19	10:41a
AUTOEXEC	BAT	96	08-14-19	10:41a
F63EPA05	ZIJ	7,500,392	05-24-19	11:36a
F63EPA05		<dir></dir>	08-14-19	10:58a
	2 file(s	;) 7,5	00,488 by	tes
	2 dir(s)	14,75	9 Mega by	tes free
The boll'	Sana 05			

EFI Shell方式刷入

12. 选择要进入哪个装置,请输入指令fs0:进入USB装置 再输入指令dir,会列出USB档案列表

Pc:Root(0x0)/Pc1(0x15,0x0)/USB(0x3,0x0)/H0(1,MBR,0x00570F77,0x800,0x1CE7800 blk0 :Removable HardDisk - Alias hd23d0b fs0 Pc:Root(0x0)/Pc1(0x15,0x0)/USB(0x3,0x0)/HD(1,MBR,0x00570F77,0x800,0x1CE7800 blk1 :Removable BlockDevice - Alias (null) Pc:Root(0x0)/Pc1(0x15,0x0)/USB(0x3,0x0) ress ESC in 1 seconds to skip startup.nsh, any other key to continue. shell> fs0: 'seconds to skip startup.nsh, any other key to continue. shell> fs0: 08/27/19 10:09a <dir> 08/27/19 10:09a <96 08/27/19 10:09a <96 08/27/19 10:109a <50 08/27/19 10:109a <50 08/27/19 10:109a <50 08/27/19 10:109a <50 08/27/19 10:109a <51 08/27/19 10:109a <51 08/27/19 10:109a <51 08/27/19 10:108 <51 2 File(s) 4,443,928 2 File(s) 4,444,024</dir>	fs0	ping table Removable:	HardDisk –	Alias hd	123d0b b1k0			
Pc:Road(0x0)/Pc1(0x15,0x0)/USB(0x3,0x0)/HD(1,MBR,0x00570F77,0x800,0x1CE7800 blk1 :Removable Blackbevice - Alias (null) Pc:Road(0x0)/Pc1(0x15,0x0)/USB(0x3,0x0) ress ESC in 1 seconds to skip startup.nsh, any other key to continue. thell> fso: 08/27/19 10:09a (DIR> 08/27/19 10:09a 08/27/19 10:09a 08/28/19 04:57p 08/28/19 04:57p 08/27/19 10:09a 08/27/19 10:100a 08/27/19 04:57p 4.443,928 BATJUA04.zip 08/27/19 04:57p 4.444,024 billoca 2 File(s) 4.444,024 bytes	PciRoot(0x0)/Pci(0x15,0x0)/USB(0x3,0x0)/HD(1,MBR,0x0057DF77,0x800,0x1CE7800) blk0 :Removable HardDisk - Alias hd23d0b fs0							
Press ESC in 1 seconds to skip startup.nsh, any other key to continue. shell> fso: sig0:\> dir virectory of: fso:\ 08/27/19 10:09a (DIR> 8,192 LUCALE 08/27/19 10:09a 96 AUTOEXEC.BAT 06/28/19 04:57p 4,443,928 BATJUA04.zip 08/27/19 10:18a (DIR> 8,192 batJUA04 2 File(s) 4,444,024 bytes	blk1	PciRoot(0x Removable PciRoot(0x	0)/Pci(0x15 BlockDevice 0)/Pci(0x15	5,0x0)/US e – Alias 5,0x0)/US	B(0x3,0x0)/HD((null) B(0x3,0x0)	1,MBR,0x0057DF77,0x800,0x1CE7800)		
08/27/19 10:09a (DIR) 8,192 LUCAL 08/27/19 10:09a (DIR) 8,192 LUCAL 08/27/19 10:09a 96 AUTOEXEC.BAT 06/27/19 04:57p 4,443,928 BATJUA04.zip 06/27/19 10:18a (DIR) 8,192 DNTJUA04 2 File(s) 4,444,024 bytes	ress ESC	in 1 second :	s to skip s	startup.n	i sh , any other			
08/27/19 10:09a <dir> 8,192 LOCALE 08/27/19 10:09a 96 AUTOEXEC.BAT 06/28/19 04:57p 4,443,928 BATJUA04.zlp 08/27/19 10:18a <dir> 8,192 BATJUA04 2 File(s) 4,444,024 bytes</dir></dir>	s0:\> dir irectory	of: fs0:\						
08/27/19 10:09a 96 AUTOEXEC.BAT 06/28/19 04:57p 4,443,928 BATJUA04.zip 08/27/19 10:18a <dir> 8,192 BATJUA04 2 File(s) 4,444,024 bytes</dir>	08/27/19	10:09a <d< th=""><th>IR></th><th>8,192</th><th>LUCALE</th><th></th></d<>	IR>	8,192	LUCALE			
06/27/19 10:18a (DIR> 8,192 00170004 2 File(s) 4,444,024 bytes	08/27/19	10:09a		96	AUTOEXEC.BAT			
2 File(s) 4,444,024 bytes	06/28/19	04:57p	4,	,443,928	BATJUA04.21p			
	08/27/19	2 File(s)	4 444 024	butes				
2 Dir(s)		2 Dir(s)						

13. 输入要进入文件,指令CD (空白) <u>文件名</u> (示范cd BATJUA04)



Legacy方式刷入 14. 再输入指令dir,·会列出活页夹列表

		(DID)	00 44 40	40.44-
LUCHLE			08-14-19	10:41a
AUTOEXEC	BAT	96	08-14-19	10:41a
F63EPAØ5	ZIP 7	,500,392	05-24-19	11:36a
F63EPA05		<dir></dir>	08-14-19	10:58a
	2 file(s)	7.5	00,488 bu	tes
	2 dir(s)	14.75	9 Mega bu	tes free
C:>>cd fl	63enaØ5			
C:\F63EP	ANS\$dir			
Unlume	in drive C	is 16 GB		
vor anic		10 10 01		
llolumo '	Sovial Num	hor is 20	CC_84F0	
Volume :	Serial Num	ber is 20	CC-84FA	
Volume :	Serial Num	ber is 20	CC-84FA	
Volume : Director	Serial Num ry of C:\F	ber is 20 63EPA05	CC-84FA	
Volume S Director	Serial Num ry of C:\F	ber is 20 63EPA05 <dir></dir>	CC-84FA 08-14-19	10:58a
Volume S Director	Serial Num	ber is 20 63EPA05 <dir> <dir></dir></dir>	CC-84FA 08-14-19 08-14-19	10:58a 10:58a
Volume 3 Director AFU560	Serial Num ry of C:\F EXE	ber is 20 63EPA05 <dir> <dir> 155,216</dir></dir>	CC-84FA 08-14-19 08-14-19 03-11-14	10:58a 10:58a 3:08p
Volume 3 Director AFU560 F63EPA05	Serial Num ry of C:\F EXE BIN 16	ber is 20 63EPA05 <dir> <dir> 155,216 .777.216</dir></dir>	CC-84FA 08-14-19 08-14-19 03-11-14 05-24-19	10:58a 10:58a 3:08p 11:31a
Volume 3 Director AFU560 F63EPA05 F63EPA05	Serial Num ry of C:\F EXE BIN 16 BAT	ber is 20 63EPA05 <dir> <dir> 155,216 ,777,216 992</dir></dir>	CC-84FA 08-14-19 08-14-19 03-11-14 05-24-19 05-24-19	10:58a 10:58a 3:08p 11:31a 11:34a
Volume 3 Director AFU560 F63EPA05 F63EPA05 F63EPA05	Serial Num ry of C:\F EXE BIN 16 BAT TYT	ber is 20 63EPA05 <dir> (DIR> 155,216 ,777,216 992 862</dir>	CC-84FA 08-14-19 08-14-19 03-11-14 05-24-19 05-24-19 05-24-19	10:58a 10:58a 3:08p 11:31a 11:34a 11:33a
Volume 3 Director AFU560 F63EPA05 F63EPA05 README WE164	Serial Num ry of C:\F EXE BIN 16 BAT TXT	ber is 20 63EPA05 <dir> (DIR> 155,216 ,777,216 992 862 864</dir>	CC-84FA 08-14-19 08-14-19 03-11-14 05-24-19 05-24-19 05-24-19	10:58a 10:58a 3:08p 11:31a 11:34a 11:33a 1:42x
Volume S Director AFU560 F63EPA05 F63EPA05 README ME164	Serial Num cy of C:\F EXE BIN 16 BAT TXT EXE	ber is 20 63EPA05 <dir> <dir> 155,216 ,777,216 992 862 664</dir></dir>	CC-84FA 08-14-19 08-14-19 03-11-14 05-24-19 05-24-19 05-24-19 11-30-17 24 05 b tr	10:58a 10:58a 3:08p 11:31a 11:33a 11:33a 1:43p
Volume S Director AFUS60 F63EPA05 F63EPA05 F63EPA05 README ME164	EXE BIN 16 BAT TXT EXE 5 file(s)	ber is 20 63EPA05 <dir> <dir> 155,216 ,777,216 ,777,216 992 862 664 16,9</dir></dir>	CC-84FA 08-14-19 08-14-19 03-11-14 05-24-19 05-24-19 05-24-19 11-30-17 34,950 by	10:58a 10:58a 3:08p 11:31a 11:34a 11:33a 1:43p tes

15. 执行BAT档,输入指令 <u>档名</u>(示范 f63epa05)

Directory of C:>
$\begin{array}{cccccccccccccccccccccccccccccccccccc$
FO3EPH05 21P 7,500,392 05-24-19 11:36a
FD3EPH05 (D1K) 08-14-19 10:58a
2 file(s) 7,500,488 bytes
2 dir(s) 14,759 Mega bytes free
C:\>cd f63epa05
C:\F63EPA05>dir
Volume in drive C is 16 GB
Volume Serial Number is 20CC-84FA
Directory of C:\/63EPA05
. <dir> 08-14-19 10:58a</dir>
<dir> 08-14-19 10:58a</dir>
AFU560 EXE / 155,216 03-11-14 3:08p
F63EPA05 BIN / 16,777,216 05-24-19 11:31a
F63EPA05 BAT 🖌 992 05-24-19 11:34a
README TXT 862 05-24-19 11:33a
ME164 EXE 664 11-30-17 1:43p
5 file(s) 16,934,950 bytes
2 dir(s) 14,759 Mega bytes free
C:\F63EPA05>f63epa05 <

EFI Shell方式刷入 14. 再输入指令dir, 会列出活页夹列表

	PciRoot(0x0)/	/Pci(0x15,0x0)/US	B(0x3,0x0)		
Press ESC i Shell> fsO:		to skip startup.n	s h , any other ⊧	ey to continue.	
fsO:∖> dir Directory o	f: fs0:∖				
08/27/19 08/27/19 06/28/19 08/27/19 2 2	10:09a <dir: 10:09a 04:57p 10:18a <dir: File(s) 4 Dir(s)</dir: </dir: 	8,192 96 4,443,928 8,192 ,444,024 bytes	LOCALE AUTOEXEC.BAT BATJUA04.zip BATJUA04		
fs0:∖> cd B fs0:∖BATJUA Directory o	ATJUAO4 04> dir ← f: fs0:∖BATJU	JA04			
08/27/19 08/27/19	10:18a <dir: 10:18a <dir:< th=""><th>> 8,192 > 0</th><th><u>.</u></th><th></th><th></th></dir:<></dir: 	> 8,192 > 0	<u>.</u>		
02/21/19 06/28/19	03:27p 04:57p	561,776 33	AfuEfix64.efi BATJUA04.NSH		
06/28/19 3 2	04:41p File(s) 17 Dir(s)	16,777,216 ,339,025 bytes	BATJUA04.ROM		

15. 执行NSH档,输入指令 <u>档名</u> (示范BATJUA04.NSH)

PciRoot(0x0)/Pci(0x15,0x0)/USB	3(0×3,0×0)
Press ESC in 1 seconds to skip startup.ns	sh, any other key to continue.
Shell> fs0:	
ts0:\> dir Directory of: fs0:\	
Diffectory of theory	
08/27/19 10:09a <dir> 8,192</dir>	LOCALE
08/27/19 10:09a 96	AUTOEXEC.BAT
06/28/19 04:57p 4,443,928	BATJUA04.zip
08/27/19 10:18a <dir> 8,192</dir>	BATJUA04
2 File(s) 4,444,024 bytes 2 Dir(s)	
E DIT (O)	
fs0:\> cd BATJUA04	
ts0:\BATJUA04> dir Dipasteru of: fc0:\BATJUA04	
DIRECTORY OF: TSO: (BHTJOHO4	
08/27/19 10:18a <dir> 8,192</dir>	
08/27/19 10:18a <dir> 0</dir>	
02/21/19 03:27p 561,776	AfuEfix64.efi
06/28/19 04:57p 33	BATJUA04.NSH
06/28/19 04:41p 16,777,216	BATJUA04.ROM
2 Din(s) 17,339,025 bytes	
the total contract	
V	
fs0:\BATJUA04> BATJUA04.NSH_	

Legacy方式刷入

16. 更新BIOS

注意:在更新BIOS的过程中,绝对不可以关机或中断更新,并谨慎操作避免按压 键盘、鼠标、或插拔USB装置,以避免造成系统不开机。

	Copyri	ght (AMI F ()201	irmwar 4 Amer	e Upda ican I	ate Uti legatre	lity nds Ind	v5.06.0 c. All	90 Rights	Reserv	ed.	
adin	y flas	h			. 0×00	01A0000	(27%)					

17. 此画面代表BIOS已更新完成,请关闭电源后重启系统。

AMI Firmware	Update Utility v5.06.00 ;
Copyright (C)2014 Americ	can Megatrends Inc. All Rights Reserved. ;
Reading flash - ME Data Size checking . ok - FFS checksums ok	done *
Erasing Boot Block	done done
Verifying Boot Block	done
Erasing Main Block	done
Updating Main Block	done
Verifying Main Block	done
Updating NVRHM Block	done
Updating NVRAM Block	done
Verliging North Block	wone

pdate Finish, System must power-off to have the changes take effect! ::\F63EPA05>

EFI Shell方式刷入

16. 更新BIOS

注意:在更新BIOS的过程中,绝对不可以关机或中断更新,并谨慎操作避免按压 键盘、鼠标、或插拔USB装置,以避免造成系统不开机。

rectory of: fs0:\

08/27/19	10:09a	<d1k></d1k>	8,192	LUCALE DAT
08/27/19	10:09a		96	AUTUEXEC.BAT
06/28/19	04:57p		,443,928	BATJUA04.21p
08/27/19	10:18a	<dik></dik>	8,192	
	File(s)	4,444,024	bytes	
	Dir(s)			
s0:\> cd B	ATJUA04			
CON BOT TUO	ods din			
SO. CONTJUN	6: feo:	BOT TUOOA		
Trectory o	1: 150:1	BHIJUHU4		
08/27/19	10:18a	<dir></dir>	8,192	
08/27/19	10:18a	<dir></dir>		
02/21/19	03:27p		561,776	AfuEfix64.efi
06/28/19	04:57p			BATJUA04.NSH
				BATJUA04.ROM
	File(s)		bytes	
SO: \BATJUA	04> BATJ	IUA04.NSH		
ATJUA04.NS	H> AFUEF	IX64 BATJUAO	4.ROM /P	/B /N
		MT Einewana	Updata Ut	111+11 115 12 00 1904
Сору	right (C)2019 Americ	an Megatr	ends Inc. All Rights Reserved.
Reading fl	ash		0×0003300	

17. 此画面代表BIOS已更新完成,请关闭电源后重启系统。

02/21/19 03:27p 06/28/19 04:57p 06/28/19 04:41p 3 File(s) 17.339	561,776 33 16,777,216 025 butes	AfuEfix64.efi BATJUA04.NSH BATJUA04.ROM
2 Dir(s) 11,007 2 Dir(s) s0:\BATJUA04> BATJUA04.NSH ATJUA04.NSH> AFUEFIX64 BATJ	TUA04.ROM /P	/B /N
AMI Firmwa Copyright (C)2019 Ame	are Update Ut erican Megatr	ility v5.12.00.1904 Pends Inc. All Rights Reserved.
Reading flash Secure Flash enabled, recai – FFS checksums – Check RomLayout Loading capsule to secure n Frasing Boot Block Verifying Boot Block Updating Main Block Updating Main Block Verifying Main Block Verifying Main Block Updating NVRAM Block Verifying NVRAM Block	done done done done done done done done done done done done done done done	ize with signature Enable. ∙ done
SO:\BATTUA04\		

Legacy方式刷入

18. 计算机会自动重启2-3次属于正常现象,之后再进入BIOS查看有没有更新成功 可查更新后BIOS版本: F63EPA05

Aptio Setup U Main Advanced Chipset S	tility – Copyright (C) 2019 Americ ecurity Boot Save & Exit	can Megatrends, Inc.
BIDS Information BIDS Vendor Core Version Filename Build Date and Time System Date System Time	American Megatrends 5.12 F63EPA05 0572472019 11:25:10 [Tue 01/08/2019] [19:44:01]	Set the Date. Use Tab to switch between Date elements.
ALLESS LEVET	Humana Stretor	++: Select Screen 11: Select Item Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save & Exit ESC: Exit
Version 2.18	.1263. Copyright (C) 2019 American	n Megatrends, Inc.

EFI Shell方式刷入

18. 计算机会自动重启2-3次属于正常现象,之后再进入BIOS查看有没有更新成功 可查更新后BIOS版本: BATJUA04

Aptio Setup Utility – Main Advanced Chipset Security	Copyright (C) 2019 American Boot Save & Exit	Megatrends, Inc.
BIOS Information BIOS Vendor Core Version	American Megatrends 5.12	Set the Date. Use Tab to switch between Date elements.
Filename Build Date and Time	BATJUA04 05/28/2019 16:38:08	
TXE FW Version	3.0.13.1144	
Access Level	Administrator	
System Date System Time	[Tue 01/01/2019] [00:37:58]	
		<pre>++: Select Screen f1: Select Item Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save & Exit ESC: Exit</pre>
Vencion 2 19 1262 0	opunight (C) 2019 Amenican M	legatpende The