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收文人: 容	了。 译户					
拟制人: 核	杨启俊		日期: 20	20-5-28		
机器名称	鲲鹏服务器		型号	N/A		
类型	教程		适用机型	鲲鹏服务器		
审核意见:						
		审核人:	日	期: 年	月	日
批准意见:						
		审批人:	日期	: 年	月	日
	□材料清单 BOM,	□技术规格书,□测试 Bug	list			
TI (III II AC			1100			

鲲鹏服务器 RAID 配置

一、建立

1、开机后在宝德 logo 界面后按 DEL 进入 BIOS 界面(BIOS 密码 Admin@9000),进入后如图:

	///////////////////////////////////////	Help Message
BIOS Version	1.08	Quinet this aution
BIUS Build Date	12/04/2019	to see your
Board Name	TaiShan 2280 U2	system's PCIE
CPU Number	2	information.
CPU Info	Kunpeng 920-4826	
SN Memoriu Speed	2933MHz	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Total Memory	196608MB	1 1 1 1 1 1
PCLE Information		1 1 1 1 1 1
Select Language	<english></english>	
Suntan Date (MM/DD/YYYY)	[05/27/2020]	
Sustem Time (HH:MM:SS)	[07:28:25]	
888888888888888888888888888888888888888	1111	TO Detain Defemili

2、通过键盘右键选择 Advanced 界面并把光标移到最下面关于 RAID 卡的一栏,回车。



3、进入 RAID 主页面,选择第一项 Configuration Management



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4、选择 Create Virtual Drive

Rdvanced Byccoft BIOS Setup Utility	U2.0
Configuration Management	Help Message
 Create United Drive Create Profile Based Virtual Drive View Drive Group Properties Hake JBDD Clear Configuration 	Creates a virtual drive by selecting the RAID level. drives, and virtual drive parameters.
F1 Help 11 Select Item -/* Change Val	ue F9 Setup Defaults -Menu F10 Save & Exit

5、选择 RAID 等级(用例为创建 RAID1)

Advanced	bits setup of fifty 02.0	
Create Virtua	l Drive	Help Message
 Save Configuration Select Drives From Select Drives From Select Drives CONFIGURE UINTUAL DRIVE PAI Uintual Drive Size Uintual Drive Size Uintual Drive Size Uintual Drive Size Uintual Drive Size Read Policy Urite Policy I/O Policy Access Policy Drive Cache Disable Background Initialization 	<ration> (Unconfigured Capacity) RMETERS: </ration>	Selects the desire. RAID level: The RAID levels that can be configured are 0. 1. 5. 6 (if supported). 00. 10 50; and 60 (if supported). RAID 0 uses drive striping to provide high data throughput. especially for large files in an environment that
F1 Help 14 Select Item	-/+ Change Value Enter Select⊵Sub-Menu	F9 Setup Default: F10 Save & Exit

6、通过键盘移动至 Select Drives-回车,选择想要做 RAID 的硬盘,空格选中,然后移动最下面,选择 Apply Changes 并回车提出申请。

Advanced Byosoft	BIOS Setup Utility V2.	0
Select Dri	ves	Help Message
HDD. SAS. 1.090TB. Unconfigured Good. (S12B) Drive C0 & C1 :01:04: HDD. SAS. 1.090TB. Unconfigured Good. (S12B) Drive C0 & C1 :01:05: HDD. SAS. 1.090TB. Unconfigured Good. (S12B) Drive C0 & C1 :01:06: HDD. SAS. 1.090TB. Unconfigured Good. (S12B) Drive C0 & C1 :01:07: HDD. SAS. 1.090TB. Unconfigured Good. (S12B) Check All Uncheck All		Submits the changes made to the entire form.
F1 Help ↑↓ Select Item Esc Exit ↔ Select Menu	-/+ Change Value Enter Select≻Sub-Mem	F9 Setup Defaults u F10 Save & Exit
BY D Con		

第3页共7页

7、移到 Save Configuration-回车-confirm 选上后选择 yes-回车



8、成功建立则如下图所示

		-
Advanced	Success	Help Message
The operation has t • OK	een performed successfully.	
zi uala îl Sele	ct Item -/+ Change Value	F9 Setup Defaults
Esc Exit ↔ Sele	ct Menu Enter Select≻Sub-Me	enu F10 Save & Exit

9、查看 RAID 信息如下操作,在 Configuration Management 界面-选择 View Drive Group Properties-回车

Advanced Buosoft BIUS Setup Utility U	12.0
Configuration Management Create Uirtual Drive Create Profile Based Uirtual Drive Uiteu Drive Group Properties Clear Configuration	Help Message Displays information about the available drive groups, associated virtual drives, the capacity allocation, and the assigned dedicated hot spare drives if any.
F1 Help t1 Select Item -/+ Change Value Esc Exit ↔→ Select Menu Enter Select>Sub-Me	F9 Setup Defaults enu F10 Save & Exit

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二、 删除 RAID

1、进入 RAID 主页面,选择第一项 Configuration Management-选择 Virtual Drive Management-回车



2、选择想要删除的 VD (例: Virtual Drive 0: RAID1)-回车

Byosoft BIOS Setup Utility U2.0		
Virtual Drive Management	Help Message	
Virtual Drive 0: RAID1, 1.090TB, Optimal	Displays the properties of a specific virtual drive. You can perform operations (such as Start Locate. Stop Locate. Consistency Check). view basic properties and click Advanced for viewing additional properties.	
F1 Help 11 Select Item -/+ Change Value	F9 Setup Defaults F10 Save & Exit	

3、选择 Operation



4、选择 Delete Virtual Drives



5、GO!



6、confirm-回车



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7 SUCCESS

