The following guide will walk you through the steps on how to rebuild the RAID on the Rimage ProducerV and Maestro systems without running the recovery disc.

#### Requirements

You will need local admin rights on the box. You will be using Services.msc, Computer Management.

#### **RAID Setup:**

To create a new RAID press CNTRL+I on the Intel Rapid Storage Technology screen.



Once in the Rapid Storage settings select option 1. Create RAID Volume.



On the Create Volume Menu screen we will leave the Name as Volume0, and the RAID Level as RAID0(Strip). Press enter three times and we should now be in the Select Disks option.



Select the 3 disks that are 465.7GB in size or larger by using the down arrow and pressing the space bar on each one. You should have a green arrow to the left of those three drives when done. Do not select the SSD drive or data loss will result.

8	Samsung SSD 850 PRO	Serial #	Size Status
1	HGST HTE725050A7E630	RCE50GCF15P1BR	465.7GB Non-RAID Disk
2	HGST HTE725050A7E630	RCE50GCF195H4R	465.7GB Non-RAID Disk
2	HIGT TITET23030HTE038	AGEOBUGFIRUGSR	405.708 MON-RHID Disk
-[+]	Select 2 to 8 di	sks to use in crea alectDisk [RNTRR]-	ting the volume.
	Press ENTER to se	elect the physical	disks to use.

Press Enter and you should now be back at the previous screen with the Strip size selected Press Enter 3 times leaving the stripe size at 128KB, the capacity at default size and asking to confirm creating the RAID. Press Y to confirm the RAID Press 5 to Exit RAID setup

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### Formatting the new partition:

Launch Computer Management application.



Open Disk Management and select Disk 1 and make sure you have MBR selected and press OK.

Volume	Layout	Туре	File System	Status	Capacity	Free Spa	% Free	
System Windows (C:)	Simple Simple	Basic Basic	NTFS NTFS	Healthy (S Healthy (B	9.77 GB 228.71 GB	8.86 GB 159.84 GB	91 % 70 %	
		Initialize Disk You must initiali Select disks:	ze a disk before Log	gical Disk Manage	er can access it.	×		
Disk 0 Basic 238.47 GB Online	System 9.77 GB NTF Healthy (Sys	Use the followin MBR (Mast GPT (GUID Note: The GPT Windows.	ng partition style for i er Boot Record) Partition Table) partition style is not	the selected disks recognized by all	; previous version	s of ancel	Partition)	
ODisk 1 Unknown 1327.40 GB Not Initialized	1327.40 GB Unallocated							

### Right click on the Unallocated box for Disk 1 and select New Simple Volume.

📅 Disk Manager	ment						-	$\times$
File Action V	/iew Help							
(+ +) 📰 🛙	🖬 🗩 🗹 🗉	1						
Volume	Layout	Туре	File System	Status	Capacity	Free Spa	% Free	
- System	Simple	Basic	NTFS	Healthy (S	9.77 GB	8.86 GB	91 %	
Windows (C:)	Simple	Basic	NTFS	Healthy (B	228.71 GB	159.84 GB	70 %	
= Disk 0								^
Basic 238.47 GB Online	System 9.77 GB NTFS Healthy (System	, Active, Prir	mary Partition	Windows (C:) 228.71 GB NTFS Healthy (Boot, Pa	age File, Crash	Dump, Primary I	Partition)	ł
Disk 1 Basic 1327.40 GB Online	1327.40 GB Unallocated		New Sim New Spa	ple Volume nned Volume				
			New Strip	ped Volume				 ·/// v
<ul> <li>Unallocated</li> </ul>	Primary partition		New Min	rored Volume	-			
			New RAI	D-5 Volume				
			Propertie	5				

Keep clicking next through the New Simple Volume setup wizard till you reach the Assign Drive Letter or Path screen.

Select Assign the following drive letter and have it set to D then click next

🚍 Disk Management						-	$\times$
File Action View Help							
💠 🔿 🔤 📓 🖬 🗩 🖻 💷							
Volume Layout Typ	File System	Status	Capacity	Free	Spa	% Free	
New Simple Volume Wizard				× 8.86 159.8	GB 14 GB	91 % 70 %	
Assign Drive Letter or Path For easier access, you can assign	a drive letter or drive path	to your partition.					
Assign the following drive letter:     Mount in the following empty N	D FS folder: Browse	<b>v</b>					
Bat 231 On	ve path			ump, Pri	imary l	Partition)	Î
Ba:	< Back	Next >	Cancel				///
Online Unallocated							/// .
Unallocated Primary partition							

On the Format Partition screen, select Format this volume, set File system to NTFS, Allocation unit size to Default, and Volume Label to Data. Select Perform a quick format and click next.

Choose whether you want to form	nat this volume, and if	so, what settings	you want to use
O Do not format this volume			
Format this volume with the	e following settings:		
File system:	NTFS	~	
Allocation unit size:	Default	~	
Volume label:	Data		
Perform a quick form	at		
Enable file and folde	r compression		

Click finish.

### **Running Rimage Repair**

Open services.msc and scroll down to the services that start with Rimage. Look at Rimage messaging server and pay attention to the Logon account. You will need to know the password for this account to repair the Rimage software.

Name	Description	Status	Startup Type	Log On As
Rimage Messaging Server	Manages communication between Rimage Systems and client applicati	0	Automatic	.\RimageServices
Rimage Production Server	Rimage Production Server processes jobs for a Rimage System.		Automatic	Local System
(C) Disease Desister Course	Descrides compart to efforts withing to success or control Discous Contains		Automatic	) Dimense Carriere

Place the Rimage disc in one of the recorders in the Rimage machine and run the DistSetup.exe file from the root of the disc.

On the Rimage Software Suite installation page fill in the following data

Domain: This will be the name of the Rimage, should already be filled in but double check Account: This is the account that will be used for the services that we got from the step

above

Password: This will the password that works for the account above Confirm: This is the password being confirmed

$R \hspace{0.1in} I \hspace{0.1in} M \hspace{0.1in} A \hspace{0.1in} G \hspace{0.1in} E^{*} \hspace{1.5in} \\ \texttt{License Support Download}$
Rimage Software Suite
Version: 9.4.3.69 Update Available
Rimage Services' Credentials: Domain: ?
PRODUCERV
Account: ?
RimageServices 🔹
Password:
•••••
Confirm:
••••••
Show Advanced Settings:
Repair Uninstall Exit

Now press Repair.

One repair is completed, you can remove the disc from the disc drive and restart the machine.