GPT Support and Bare Metal Restore

Question

Does CDP Server support GPT partitions and how would I go about performing a Bare Metal Restore?

Solution

There are two types of partition tables. Master Boot Record (MBR) and GUID Partition Tables (GPT).

CDP supports the protection of file systems on both MBR and GPT. Specifically, CDP will replicate file systems on GPT partitions, BMR file systems on GPT file systems, and restore files from file systems on GPT.

However, CDP does not automatically re-create the partition table for GPT. In order to achieve a successful restore for GPT, the admin will need to use common utilities before performing a file system BMR or image restore. This limitation will be addressed in a future version of CDP.

The following article provides instructions for the manual recreation of GPT partition table. R1Soft BMR LiveCD includes the 'parted' utility mentioned in these instructions.

http://www.cyberciti.biz/tips/fdisk-unable-to-create-partition-greater-2tb.html

```
root@r1soft-recovery:~# parted
GNU Parted 2.3
Using /dev/sda
Welcome to GNU Parted! Type 'help' to view a list of commands.
(parted)
```