

How to create SmartCache write back or write through RAID using SSD drives

Table of contents

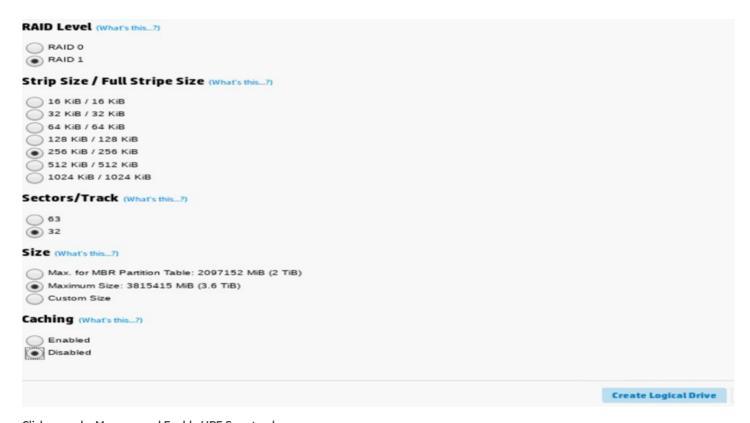
- Objective
- Environment
- Steps

Objective

Boot the server with Intelligent provisioning and select Smart storage administrator or you can boot from latest SPP and select Smart storage administrator

Create RAID 0 to RAID 1 using normal drive (SATA or SAS drives) and disable Caching in controller.

Below is example screen shots.

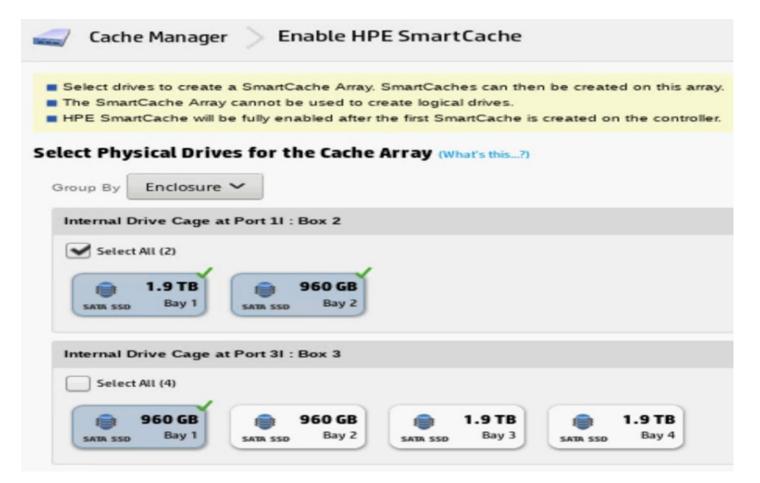


Click on cache Manager and Enable HPE Smartcache

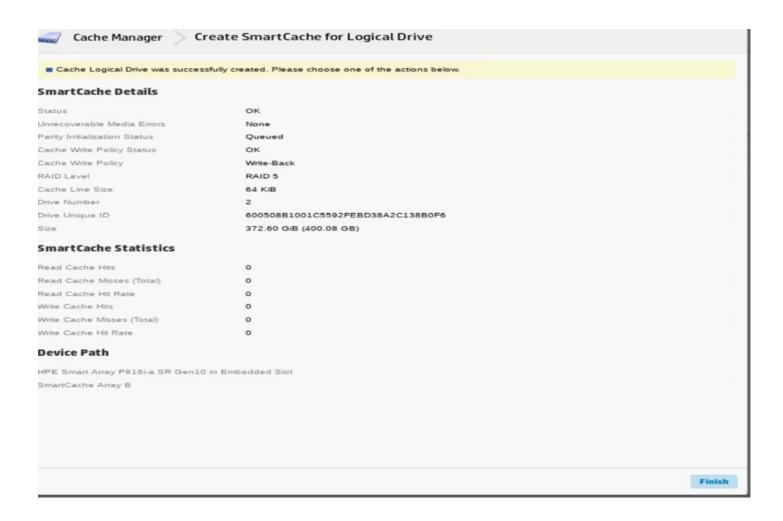


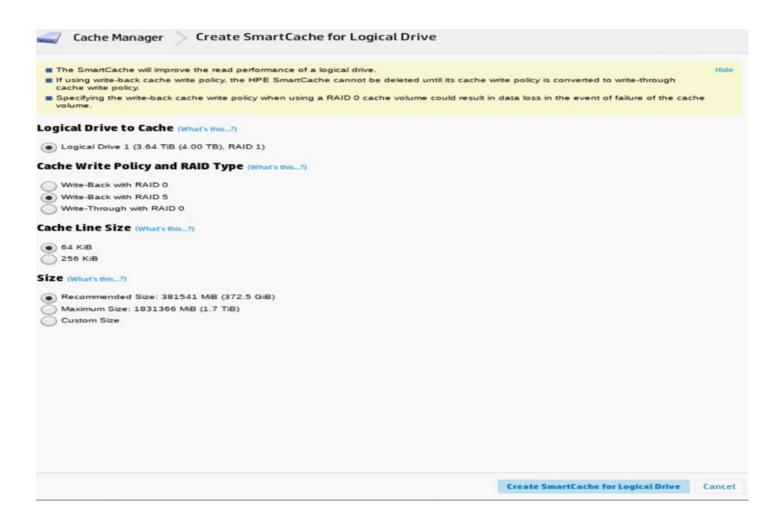
Select SSD drives





Select RAID and create logical drive and Click on finish





Note: RAID 5 will support only odd number drives

Environment

ProLiant Gen8, Gen9 and Gen 10 servers and HPE Synergy Gen9 and Gen10 Compute modules.

Smart array controller

SSD drives along with SATA or SAS drives

Steps

Create RAID 0 to RAID 1 using normal drive (SATA or SAS drives) and disable Caching in controller

Once RAID has been created Click on cache Manager and Enable HPE Smartcache and Select RAID and create logical drive and Click on fini sh