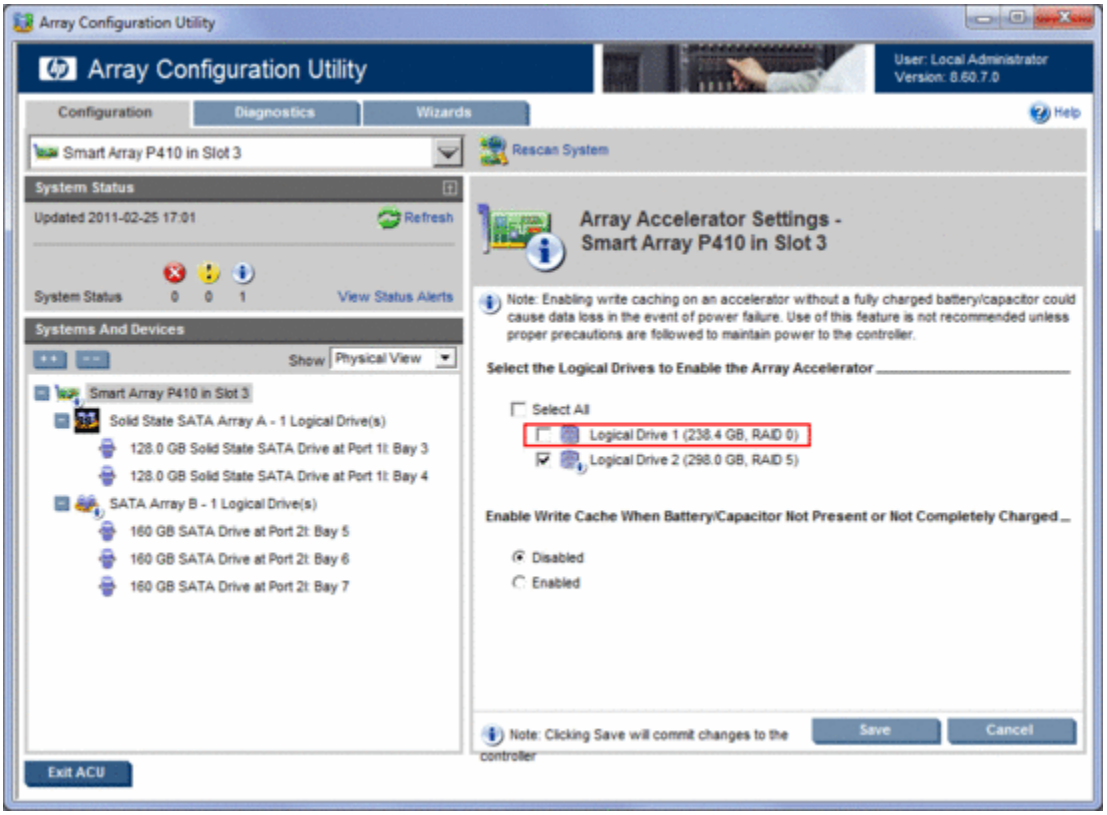
?RAID HBA???????.

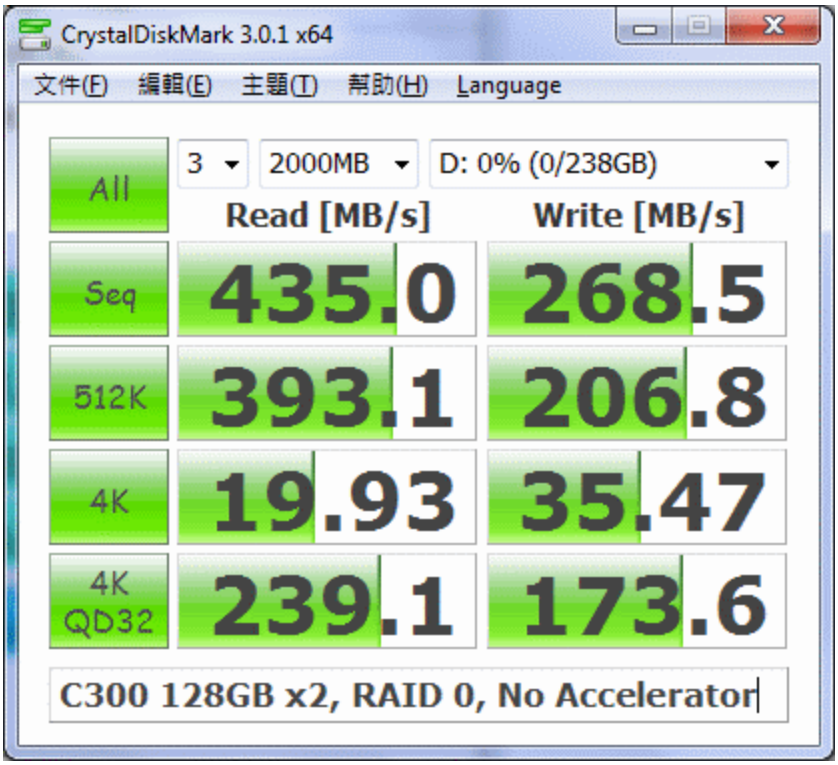
SSD?????, ??SSD???????, ????Accelerator???Cache Memory, ?????Access Time, ????IOPS, ????SSD????? Accelerator, ????????????:



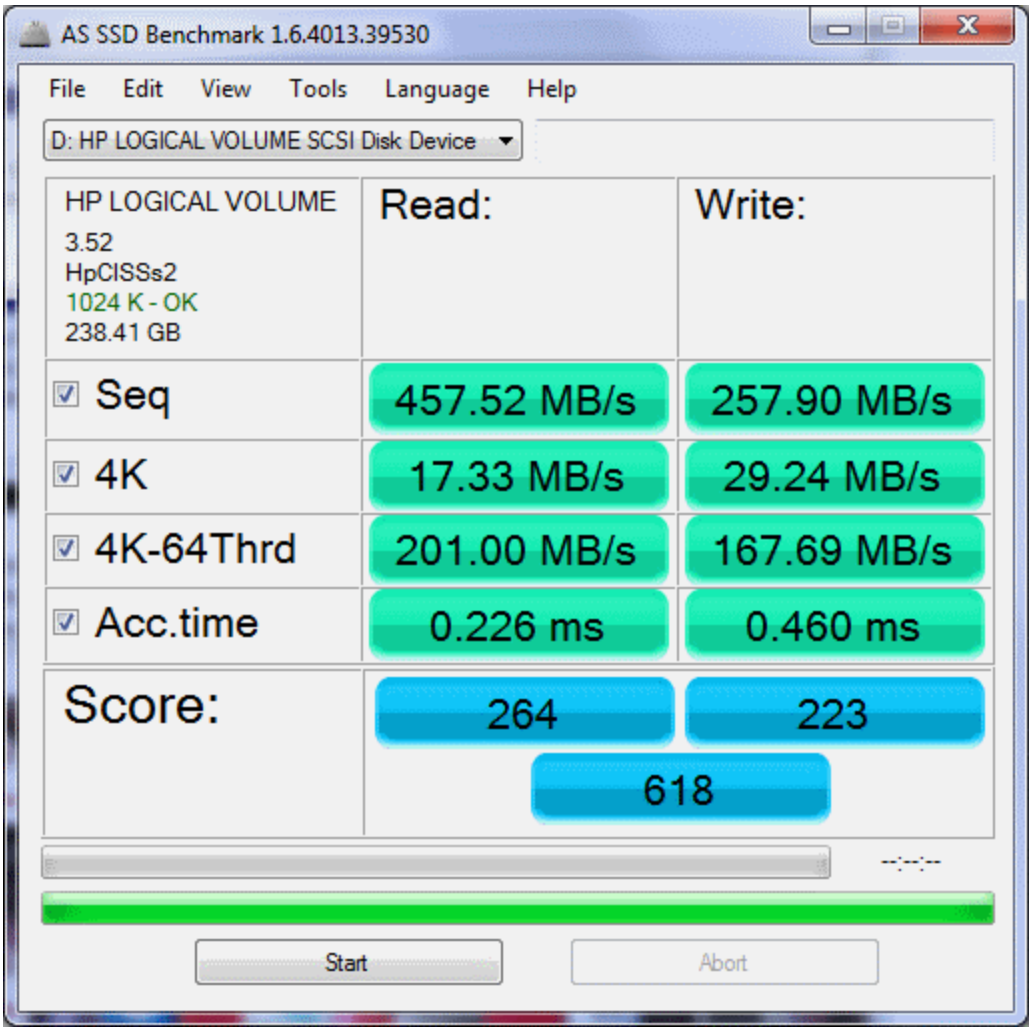
?????4KB???????Crucial C300 128GB?????, ??RAID 0??. ??P410?????, Link Speed??3Gb/s. ????????C300????.

Stripe Size: 64KB

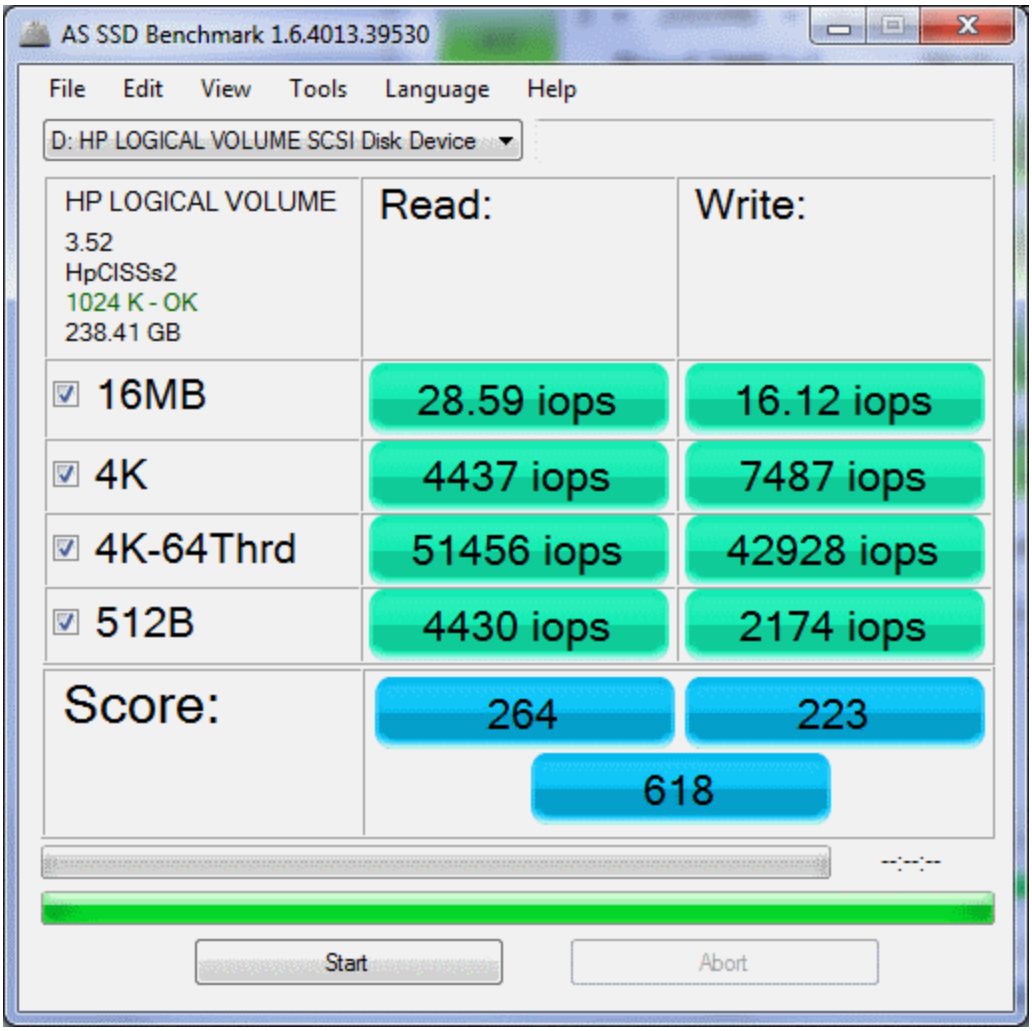
?????Crystal Disk Mark?????, 2GB????:



???AS SSD Benchmark?????:

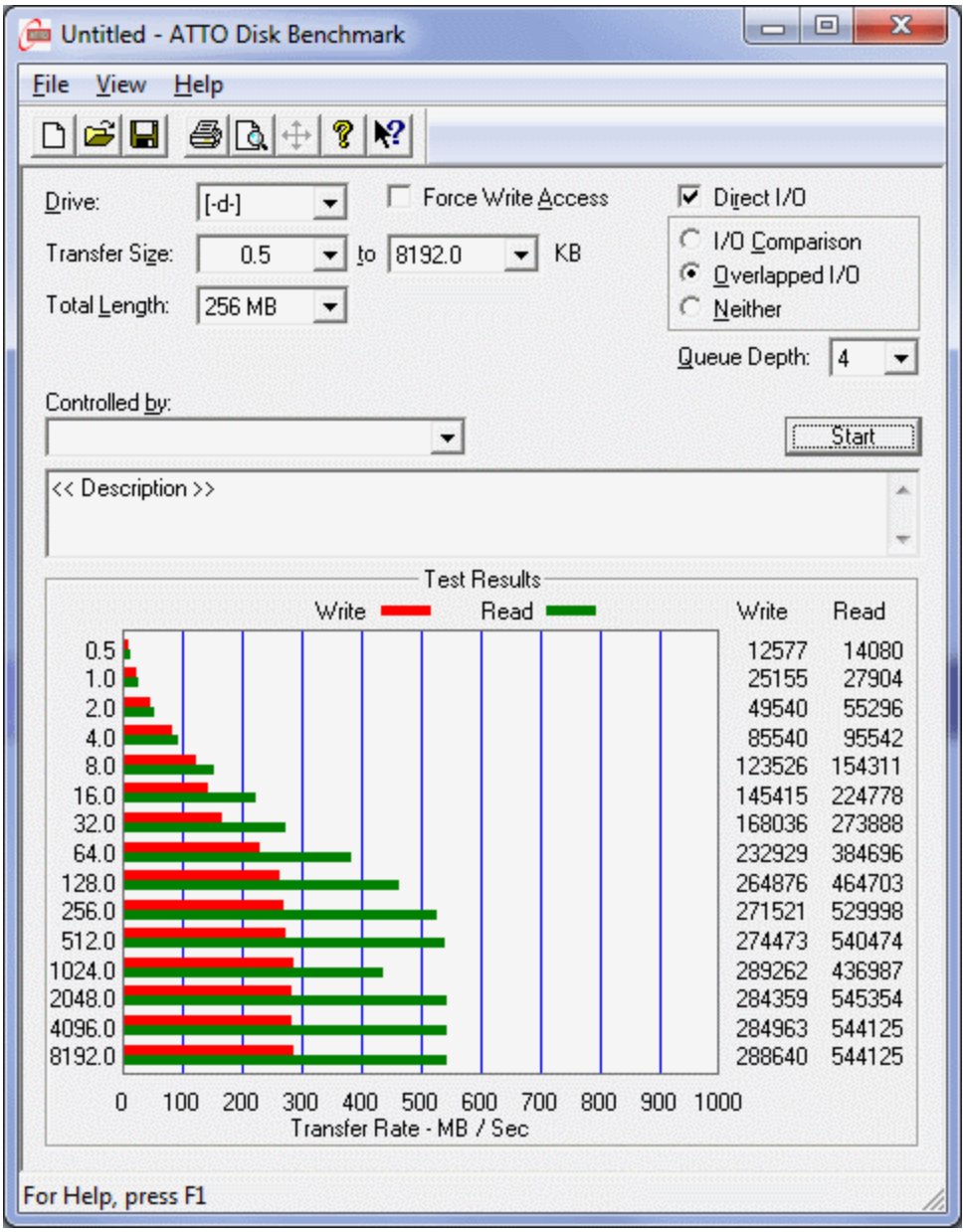


3Gb/s Link Speed??????????, ???????ok..

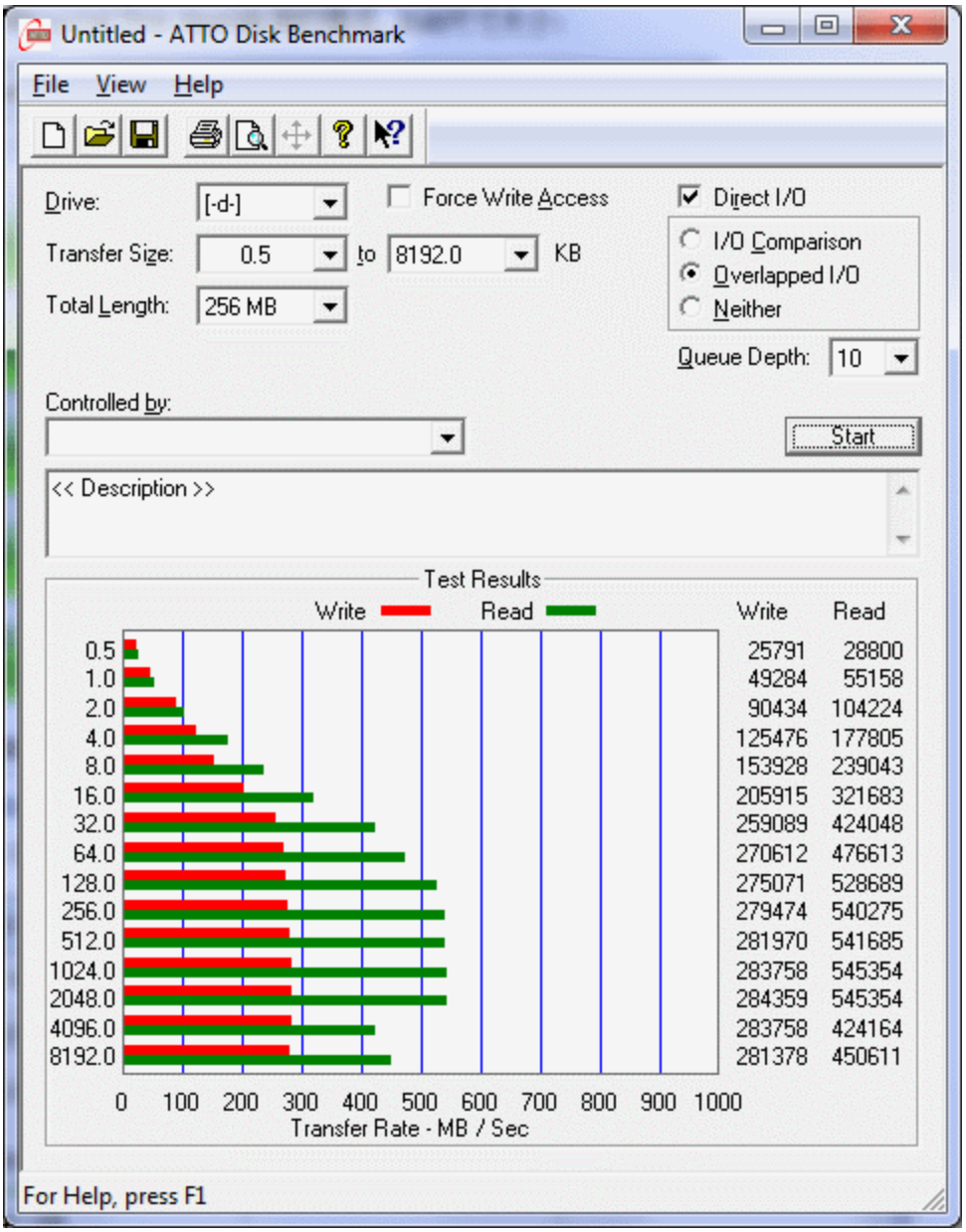


?????IOPS????????, ??????, ?????...

?????????R/W??, ??ATTO Benchmark????????:


Untitled - ATTO Disk Benchmark
File View Help
Drive: [-d-]
Force Write Access
Direct I/O
Transfer Size: 0.5 to 8192.0 KB
I/O Comparison
Overlapped I/O
Neither
Total Length: 256 MB
Queue Depth: 4
Controlled by:
Start
<< Description >>
Test Results
Write Read
0.5 12577 14080
1.0 25155 27904
2.0 49540 55296
4.0 85540 95542
8.0 123526 154311
16.0 145415 224778
32.0 168036 273888
64.0 232929 384696
128.0 264876 464703
256.0 271521 529998
512.0 274473 540474
1024.0 289262 436987
2048.0 284359 545354
4096.0 284963 544125
8192.0 288640 544125
0 100 200 300 400 500 600 700 800 900 1000
Transfer Rate - MB / Sec
For Help, press F1

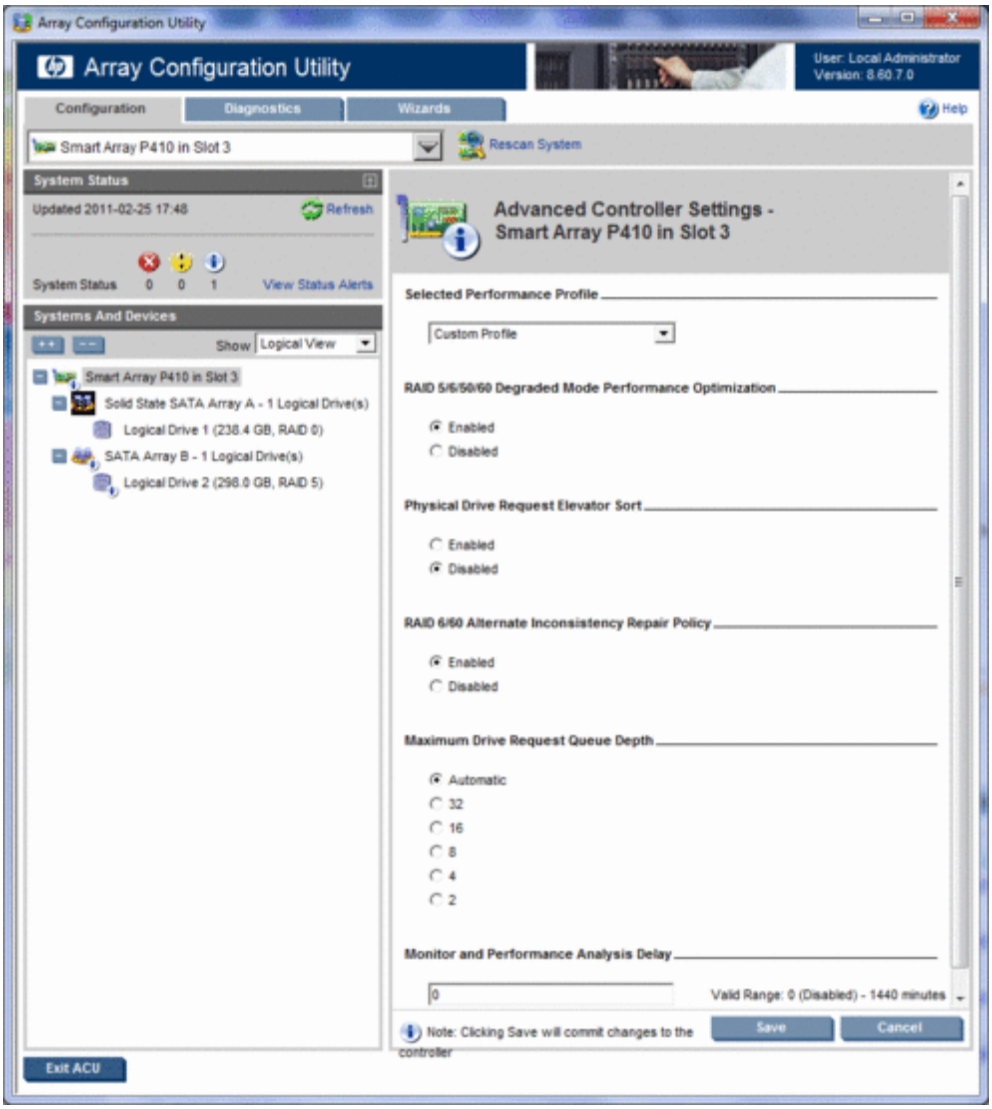
?QD4????, ??????, ????, ????????3Gb/s, ???????????.



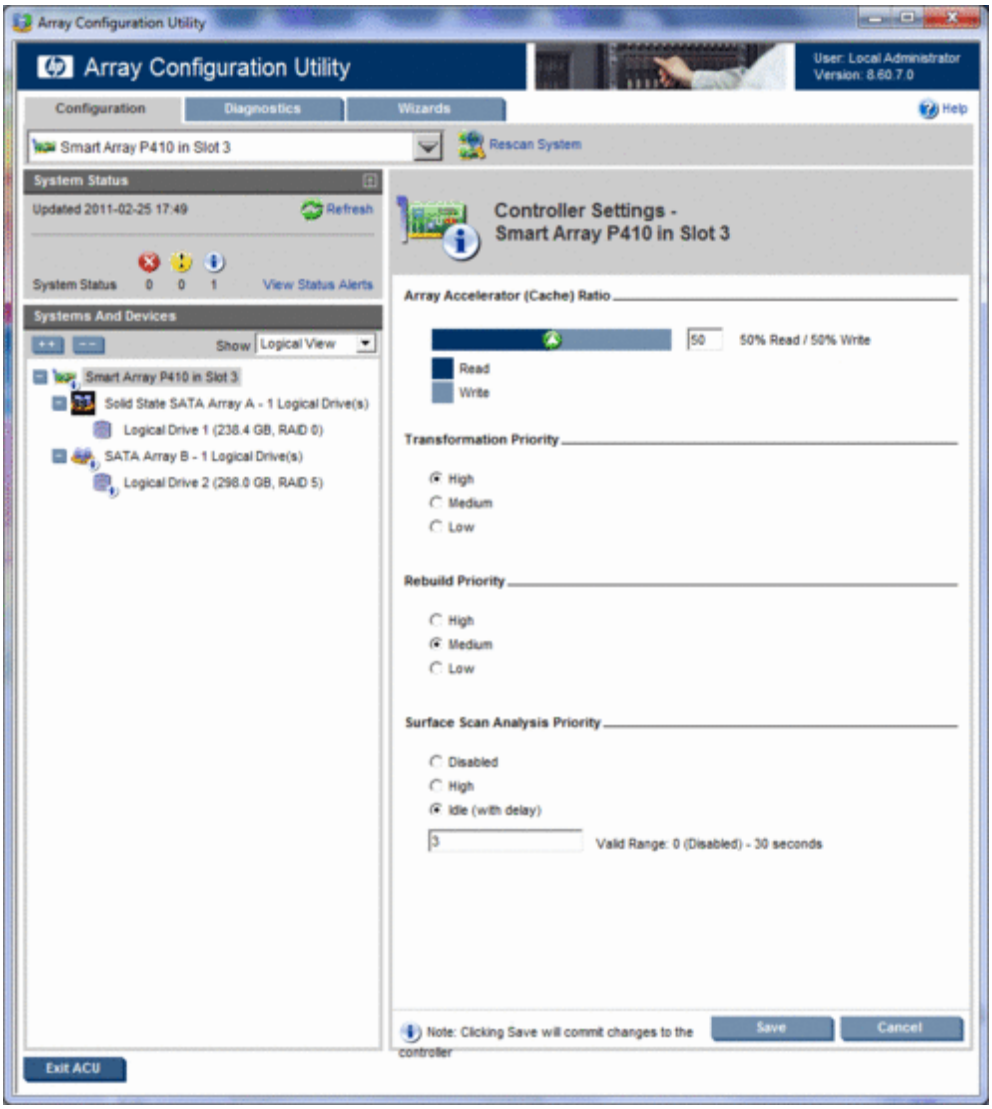
?QD4??????, ????Queue Depth??, ?????????.

SSD?????, ????ioMeter??, ?????????, RAID????????..

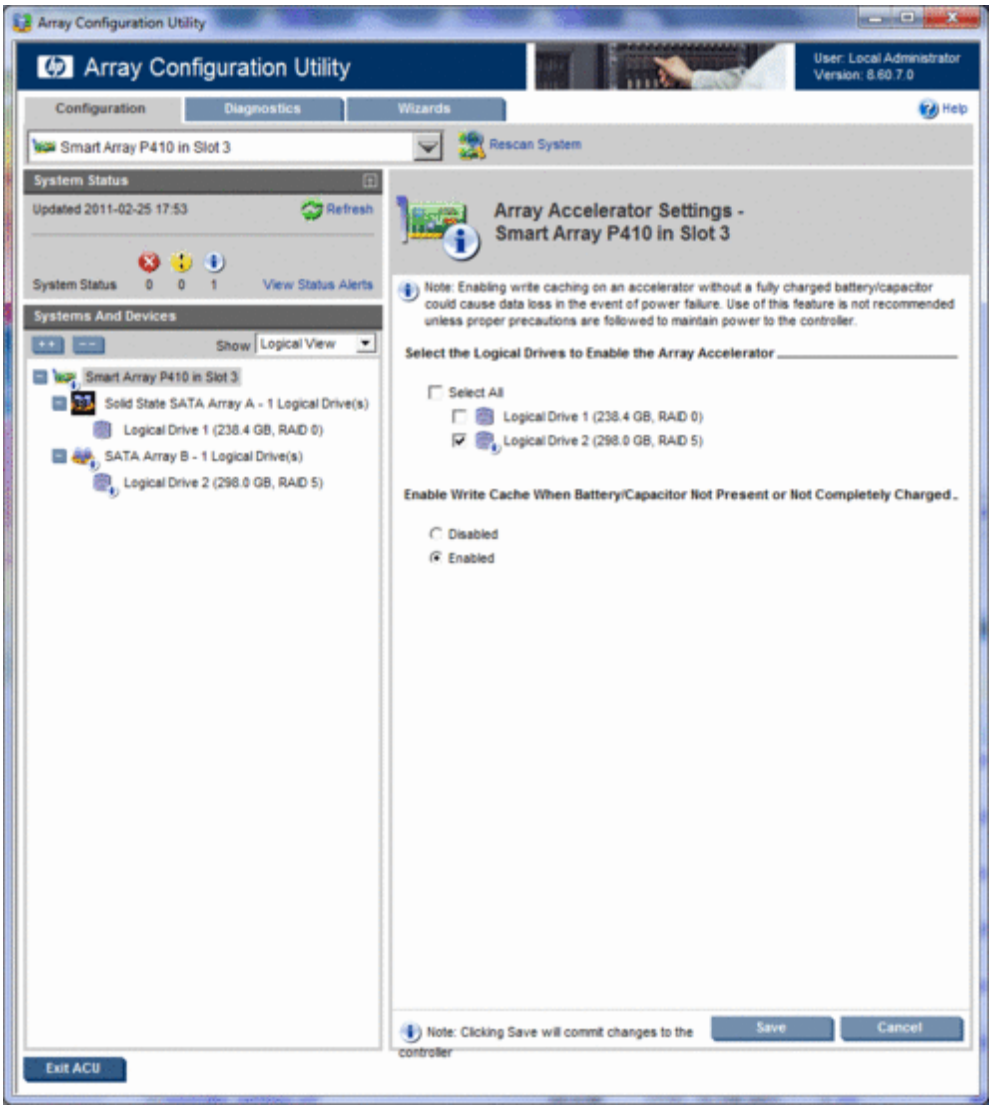
????RAID 5???, ??????????160GB??10???, HP????????????????ADG?key???????, ???????????Advanced RAID mode???.



??????????????, Cache Memory?????, ??Controller?Cache Memory??????????.



??Cache Memory????????. ????????????. ??????Accelerator???.



well..., ?????Accelerator, ????????????.