HPE MSA Gen6



Definition Of Simplicity | Amazing Performance | Unmatched Affordability

TO HELP YOU TACKLE TODAY'S CHALLENGES-HPE'S NEW MSA GEN 6 ARRAYS



MSA Gen 6 Architecture Highlights

- Dual controller architecture, two pool, active-active design
- New Gen6 RAID Acceleration ASIC
- 12Gb SAS End-to-End • Supports a wide range of SFF/LFF media (HDDs and SSDs)
- Expand configurations through SFF/LFF Disk Enclosures
- Supports Encryption using SED drives
- Rich Data Services standard, Upgrade through advanced Data Services Suite (ADS)
- New MSA-DP+ RAID type

Benefits

- Resiliency, application availability and uptime
 - Amazing performance at a low cost
 - Provides flexibility, customers choice
 - Capacity expansion as needs change
 - Ability to deliver secure solutions
 - · Pay for what you need, when you need it
- Simplifies set-up, management, expansion. Dramatically reduces rebuild times

REDEFINING SIMPLICITY: HPE MSA GEN6 SMU 4.0 At-A-Glance, at your fingertips at a moment's notice!

New Simplified Dashboard

- Utilization
- Alerts
- Performance Data
- Activities History Scrollable Change Log page
- Drill-down capable
- Contriborate Providening 8.3 MB Performance View State Othing A reselecture increases as talled the key: 1254-044/462/62656 (csd65546/) Bernland 2020 08 12 14:20:40 hackland 1020 08 12 14:10:25

What you need—At-a-glance, at your fingertips, right now!

System Configuration Main Page

REDEFINING SIMPLICITY: HPE MSA GEN6 SMU 4.0 Guided workflows streamline tasks you do only occasionally

Guided Workflows

- Eliminate errors
- Makes complicated steps easier to follow Skip the manual



Random Read Max IOPS

No errors, no mistakes, nothing forgotten and all without needing a manual!

MSA Gen6 performance is enabled through a new G6 RAID Acceleration ASIC

HPE MSA DELIVERS AMAZING PERFORMANCE FOR YOUR \$\$\$

• Performance equates to happier users! • IOPS, lower latencies and throughput

Who needs IOPS? How many are enough?

- bring "snappiness" to your applications.
- Make those users more productive
- 100000 50000 • Tools/technologies like Tiering 2.0 help get that performance to those users (1040/2040/2042) (1050/2050/2052) (1060/2060/2062)

350000

300000

150000

IOPS you can see in reports—but it's really about IOPS your users can FEEL!

MSA'S HANDS-FREE PERFORMANCE TIERING ENGINE DELIVERS!

Automatically responds to changes in I/O in real-time

Simple setup

- Delivers Application acceleration to ANY workload
- New Tiering 2.0 enhancements make it another 45% more efficient than prior generation

MSA's Proven Performance Tiering Engine

- Included in MSA ADS SW license and standard on HPE MSA 2062s
- Set it—Forget it! The MSA Tiering Engine moves hottest data to fastest media real-time, 24hrs a Day. 2x to 4x more performance vs HDD only!

For more information on HPE MSA Gen6 Storage Arrays, contact us today.