

Overview

HPE Complete AntemetA 3PAR Solution

AntemetA 3PAR Vision has been developed by Hewlett Packard Enterprise Partner, AntemetA, to assist storage administrators and IT management to easily display and analyze essential information regarding their HPE StoreServ environment.

With its real-time performance monitoring feature and customized reporting, 3PAR Vision allows administrators to plan capacity upgrades and optimize available space. It is an easy-to-use and intuitive tool that enables tracking and isolation of performance issues in data centers, and application oriented HPE 3PAR based environments.

It complements the HPE StoreServ Management Console (SSMC) by offering the following key features:

- Allows viewing real-time capacity usage and trends with a high degree of accuracy
- Monitors multiple HPE 3PAR arrays on one screen
- Provides relevant activity data around tiering efficiency, top talkers/consumers
- Allows customization of the interface
- Offers a responsive interface with data cached locally
- Helps setup email alerts and automated generation of reports

HPE Complete is a resource enabling the purchase of best in class third party branded products with the added reliability of Hewlett Packard Enterprise's interop assurance for a complete validated solution, all via one HPE purchase order.

Benefits

- One Stop Shop - Purchase complete solutions from HPE that include best in class third party branded products, all on a single HPE purchase order
- Validated solution - Confidence of The HPE interop assurance validation for third party branded products that complement HPE Storage & Server solutions
- Customer Experience - HPE Complete utilizes third-party expertise for installation, support, and warranty of their products. However, HPE Complete will step in to facilitate third-party issue resolution when needed to assist in overall customer satisfaction.
- Unique Value – Minimize risk, complexity and cost when deploying multi-vendor products and technologies into the HPE ecosystem

For more information please refer [HPE Complete](#) on [HPE.com](#)

Overview

Models

Hewlett Packard Enterprise is making the following AntemetA 3PAR Vision SKUs available via HPE Complete:

AntemetA 3PAR Vision F200/7200/8200 Array 1yr Support LTU	P8Z40A
AntemetA 3PAR Vision F200/7200/8200 Array 3yr Support LTU	P8Z41A
AntemetA 3PAR Vision F200/7200/8200 Array 5yr Support LTU	P8Z42A
AntemetA 3PAR Vision F400/74X0/84X0 Array 1yr Support LTU	P8Z43A
AntemetA 3PAR Vision F400/74X0/84X0 Array 3yr Support LTU	P8Z44A
AntemetA 3PAR Vision F400/74X0/84X0 Array 5yr Support LTU	P8Z45A
AntemetA 3PAR Vision TX00/10X00/20X00 Array 1yr Support LTU	P8Z46A
AntemetA 3PAR Vision TX00/10X00/20X00 Array 3yr Support LTU	P8Z47A
AntemetA 3PAR Vision TX00/10X00/20X00 Array 5yr Support LTU	P8Z48A
AntemetA 3PAR Vision F200/7200/8200 Array Additional 1yr Support LTU	P8Z49A
AntemetA 3PAR Vision F400/74X0/84X0 Array Additional 1yr Support LTU	P8Z50A
AntemetA 3PAR Vision TX00/10X00/20X00 Additional 1yr Support LTU	P8Z51A

Standard Features

3PAR Vision Key Functionalities:

- Capacity Planning
On- demand view of your output by way of simple graphs.
 - Real Time Monitoring
By the second data updates
 - Automatic Reports
Produce or schedule reports in a matter of seconds
-

3PAR Vision Functions

- Customisable interface.
 - Multi-rack view.
 - Detection of abnormal events.
 - Automatic email alerts.
 - Allocation of tiers based on virtual volumes.
 - Read/write IOpsgraphs.
 - Real-time view of IOps, bandwidth and latency.
 - SLA (Service Level Agreement) graphics (Service Level Agreement).
 - Deduplication capacity graphics.
-

HPE Complete AntemetA 3PAR Solution Simplifies the Daily Management of your IT Resources

- Access to back-end or front-end performance with a detailed report including for example IOPS and bandwidth information (available for the entire array or per volume) or visualization of the regions moving between the different storage tiers (for easier monitoring of data placement).
 - Supervise physical and virtual storage utilization.
 - To be given the most relevant information in real time.
-

Designed for Ease-of-Use and Simplified Administration

- Few clicks to generate automated and simplified reports about your 3PAR storage system.
 - Quickly detect and isolate performance problems to minimize and anticipate their impact on your projects.
 - Pre-configured graphs and customizable interface.
-

Integrated with HPE 3PAR Software Stacks

- Provides federated high availability on top of the existing HPE 3PAR Remote Copy infrastructure without the need for any additional hardware or appliance.
 - Works in conjunction with 3PAR Remote Copy Synchronous mode to ensure data currency and across data centers.
 - Oracle to help achieve recovery time objectives (RTO) set by customers even in a federated deployment.
-

Configuration Information

Technical Requirements

- Install Framework .NET 4.5 on the monitoring computer.
- Activate the “System Reporter” license on the desired storage system.
- Ensure you have at least 1 core and 1GB of RAM for every 8 racks monitored, and 1GB of disk space for every 16 racks monitored.
- You can connect 3PAR Vision to your StoreServ rack via SSH.
- Ensure your machines are connected to the internet (for updates) to enable access to www.3parvision.com at destination port 443.

AntemetA 3PAR Vision SKUs

The HPE Complete AntemetA 3PAR Vision software and service bundle offerings are as follows: Select based on Array type and number years of support desired.

AntemetA 3PAR Vision F200/7200/8200 Array 1yr Support LTU	P8Z40A
AntemetA 3PAR Vision F200/7200/8200 Array 3yr Support LTU	P8Z41A
AntemetA 3PAR Vision F200/7200/8200 Array 5yr Support LTU	P8Z42A
AntemetA 3PAR Vision F400/74X0/84X0 Array 1yr Support LTU	P8Z43A
AntemetA 3PAR Vision F400/74X0/84X0 Array 3yr Support LTU	P8Z44A
AntemetA 3PAR Vision F400/74X0/84X0 Array 5yr Support LTU	P8Z45A
AntemetA 3PAR Vision TX00/10X00/20X00 Array 1yr Support LTU	P8Z46A
AntemetA 3PAR Vision TX00/10X00/20X00 Array 3yr Support LTU	P8Z47A
AntemetA 3PAR Vision TX00/10X00/20X00 Array 5yr Support LTU	P8Z48A

NOTE: These are array or frame based license that need to be installed on each 3PAR F200/7200/8200 or F400/74X0/84X0 or TX00/ 10X00/20X00 model being monitored via AntemetA 3PAR Vision. The software licenses comes with the number of years support and maintenance service desired.

AntemetA 3PAR Vision SKUs 1yr support add-on

The HPE Complete AntemetA 3PAR Vision software and service can be extended as follows: Select based on Array type. For more than one year, order the number of SKUs to match the number of years desired.

AntemetA 3PAR Vision F200/7200/8200 Array Additional 1yr Support LTU	P8Z49A
--	--------

NOTE: This is an additional year of support and maintenance service license from AntemetA, for the 3PAR Vision software license offered as a part of the P8Z40A, P8Z41A or P8Z42A SKUs.

AntemetA 3PAR Vision F400/74X0/84X0 Array Additional 1yr Support LTU	P8Z50A
--	--------

NOTE: This is an additional year of support and maintenance service license from AntemetA, for the 3PAR Vision software license offered as a part of the P8Z43A, P8Z44A or P8Z45A SKUs.

AntemetA 3PAR Vision TX00/10X00/20X00 Additional 1yr Support LTU	P8Z51A
--	--------

NOTE: This is an additional year of support and maintenance service license from AntemetA, for the 3PAR Vision software license offered as a part of the P8Z46A, P8Z47A or P8Z48A SKUs.

Service and Support

Service and Support

Service and Support for the 3PAR Vision product is provided directly by AntemetA. When The Hewlett Packard Enterprise customer requires support for 3PAR Vision, The Hewlett Packard Enterprise customer can contact AntemetA at supportvision@AntemetA.com. AntemetA's licensors service delivery organization will be responsible for responding with a call, assigning a Severity Level to the call, and determining the service Severity Level acceptable to The Hewlett Packard Enterprise customer. The support request will be processed by AntemetA in accordance with the Severity Level agreed upon.

Warranty Information

HPE Complete partner AntemetA warrants their products commencing from the date of shipment to Customer and continuing for a period of the longer of (a) ninety (90) days or (b) the warranty period (if any) expressly set forth as applicable specifically to software, in the warranty card accompanying the product of which the Software is a part.

This limited warranty extends only to the Software purchased from HPE by a Customer who is the first registered end user. Customer's sole and exclusive remedy and the entire liability of AntemetA and its suppliers under this limited warranty will be (i) replacement of defective media and/or (ii) at AntemetA's option, repair, replacement, or refund of the purchase price of the Software, in both cases subject to the condition that any error or defect constituting a breach of this limited warranty is reported to AntemetA, within the warranty period. AntemetA may, at its option, require return of the Software and/or Documentation as a condition to the remedy.

Restrictions

This warranty does not apply if the Software, Product or any other equipment upon which the Software is authorized to be used (a) has been altered, except by AntemetA or its authorized representative, (b) has not been installed, operated, repaired, or maintained in accordance with instructions supplied by AntemetA, (c) has been subjected to abnormal physical or electrical stress, abnormal environmental conditions, misuse, negligence, or accident; or (d) is licensed for beta, evaluation, testing or demonstration purposes. The Software warranty also does not apply to (e) any temporary Software modules; (f) any Software not posted on AntemetA's Software Center; (g) any Software that AntemetA expressly provides on an "AS IS" basis on AntemetA's Software Center; (h) any Software for which Hewlett Packard Enterprise does not receive a license fee; and (i) Software supplied by any third party which is not an Approved Source.

NOTE: An "approved source" means (a) AntemetA; or (b) a distributor or systems integrator authorized by AntemetA to distribute / sell antemetA equipment, software and services within your territory to end users; or (c) a reseller authorized by any such distributor or systems integrator in accordance with the terms of the distributor's agreement with antemetA to distribute / sell the antemetA equipment, software and services within your territory to end users.

Summary of Changes

Date	Version History	Action	Description of Change
07-Jan-2019	Version 1	New	New QuickSpecs.



© Copyright 2019 Hewlett Packard Enterprise Development LP. The information contained herein is subject to change without notice. The only warranties for Hewlett Packard Enterprise products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Hewlett Packard Enterprise shall not be liable for technical or editorial errors or omissions contained herein.

Microsoft and Windows NT are US registered trademarks of Microsoft Corporation. Intel is a US registered trademark of Intel Corporation. Unix is a registered trademark of The Open Group.

a00059750enw - 16356 - Worldwide - V1 - 07-January-2019