



Pure Storage FlashArray data collector

Cloud Insights

Tony Lavoie

February 14, 2020

This PDF was generated from https://docs.netapp.com/us-en/cloudinsights/task_dc_pure_flasharray.html on April 25, 2020. Always check docs.netapp.com for the latest.

Table of Contents

- Pure Storage FlashArray data collector 1
 - Terminology 1
 - Requirements 1
 - Configuration 1
 - Advanced configuration 1
 - Troubleshooting 2

Pure Storage FlashArray data collector

Cloud Insights uses the Pure Storage FlashArray data collector to gather inventory and performance data.

Terminology

For each asset type acquired by Cloud Insights, the most common terminology used for the asset is shown. When viewing or troubleshooting this data collector, keep the following terminology in mind:

Vendor/Model Term	Cloud Insights Term
Drive (SSD)	Disk
Array	Storage
Controller	Storage Node
Volume	Volume
LUN Map	Volume Map
Initiator,Target	Volume Mask

Note: These are common terminology mappings only and might not represent every case for this data collector.

Requirements

- Storage system IP address
- User name and password for the Administrator account of the Pure storage system.
- Port requirement: HTTP/HTTPS 80/443

Configuration

Field	Description
FlashArray Host IP Address	IP address of the storage system
User name	User name with admin privileges
Password for the admin privileged account	Password

Advanced configuration

Field	Description
Connection type	Choose HTTP or HTTPS. Also displays the default port.
Override TCP port	If blank, use the default port in the Connection Type field, otherwise enter the connection port to use
Inventory poll interval (min)	The default is 60 minutes
Performance Poll Interval (sec)	The default is 300

Troubleshooting

Some things to try if you encounter problems with this data collector:

Inventory

Problem:	Try this:
"Invalid login credentials" with error messages "Policy doesn't allow" or "You are not authorized"	Validate Pure user account and password via Pure http interface

Additional information may be found from the [Support](#) page or in the [Data Collector Support Matrix](#).

Copyright Information

Copyright © 2019–2020 NetApp, Inc. All rights reserved. Printed in the U.S. No part of this document covered by copyright may be reproduced in any form or by any means-graphic, electronic, or mechanical, including photocopying, recording, taping, or storage in an electronic retrieval system-without prior written permission of the copyright owner.

Software derived from copyrighted NetApp material is subject to the following license and disclaimer:

THIS SOFTWARE IS PROVIDED BY NETAPP “AS IS” AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL NETAPP BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

NetApp reserves the right to change any products described herein at any time, and without notice. NetApp assumes no responsibility or liability arising from the use of products described herein, except as expressly agreed to in writing by NetApp. The use or purchase of this product does not convey a license under any patent rights, trademark rights, or any other intellectual property rights of NetApp.

The product described in this manual may be protected by one or more U.S. patents, foreign patents, or pending applications.

RESTRICTED RIGHTS LEGEND: Use, duplication, or disclosure by the government is subject to restrictions as set forth in subparagraph (c)(1)(ii) of the Rights in Technical Data and Computer Software clause at DFARS 252.277-7103 (October 1988) and FAR 52-227-19 (June 1987).

Trademark Information

NETAPP, the NETAPP logo, and the marks listed at <http://www.netapp.com/TM> are trademarks of NetApp, Inc. Other company and product names may be trademarks of their respective owners.