



Nutanix NX data collector

Cloud Insights

Dave Grace , Tony Lavoie
February 14, 2020

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

Table of Contents

- Nutanix NX data collector..... 1
 - Terminology..... 1
 - Requirements 1
 - Configuration..... 1
 - Advanced configuration..... 1
 - Troubleshooting..... 2

Nutanix NX data collector

Cloud Insights uses the Nutanix data collector to discover inventory and performance data for Nutanix NX storage systems.

Terminology

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

Vendor/Model Term	Cloud Insights Term
Storage Pool	Storage Pool
Nutanix Container	Internal Volume
Nutanix Container	File Share
NFS Share	Share

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

Requirements

- The external data services IP address for the cluster.
- Administrator user name and password
- Port requirement: HTTPS 443

Configuration

Field	Description
Prism External IP Address	The external data services IP address for the cluster
User name	User name for the Admin account
Password	Password for the Admin account

Advanced configuration

Field	Description
TCP port	TCP Port used to connect to Nutanix array. The default is 9440.
Inventory poll interval (min)	Interval between inventory polls. The default is 60 minutes.
Performance poll interval(sec)	Interval between performance polls. The default is 300 seconds.

Troubleshooting

Additional information on this Data Collector 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.