



Monitor performance, capacity, and cluster health with SolidFire Active IQ

HCI

Ann-Marie Grissino, Dave Bagwell
May 26, 2021

Table of Contents

Monitor performance, capacity, and cluster health with SolidFire Active IQ 1

Monitor performance, capacity, and cluster health with SolidFire Active IQ

By using SolidFire Active IQ, you can monitor the events, performance, and capacity of your clusters. You can access SolidFire Active IQ from the NetApp Hybrid Cloud Control Dashboard.

Before you begin

- You must have a NetApp Support account to take advantage of this service.
- You must have authorization to use management node REST APIs.
- You have deployed a management node running version 12.0 or later.
- Your cluster version is running NetApp Element software 12.0 or later.
- You have Internet access. The Active IQ collector service cannot be used from dark sites.

About this task

You can obtain continually updated historical views of cluster-wide statistics. You can set up notifications to alert you about specified events, thresholds, or metrics on a cluster so that they can be addressed quickly.

As part of your normal support contract, NetApp Support monitors this data and alerts you to potential system issues.

Steps

1. Open a web browser and browse to the IP address of the management node. For example:

```
https://[management node IP address]
```

2. Log in to NetApp Hybrid Cloud Control by providing the NetApp HCI storage cluster administrator credentials.
3. From the Dashboard, click the menu on the upper right.
4. Select **View Active IQ**.

The [SolidFire Active IQ Dashboard](#) appears.

5. To learn about SolidFire Active IQ, from the Dashboard, click the menu icon on the upper right and click **Documentation**.
6. From the SolidFire Active IQ interface, verify that the NetApp HCI compute and storage nodes are reporting telemetry correctly to Active IQ:
 - a. If you have more than one NetApp HCI installation, click **Select a Cluster** and choose the cluster from the list.
 - b. In the left navigation pane, click **Nodes**.
7. If a node or nodes are missing from the list, contact NetApp Support.



To view the number of storage and compute resources, look at the Hybrid Cloud Control (HCC) Dashboard. See [Monitor storage and compute resources with the HCC Dashboard](#).

Find more information

- [NetApp SolidFire Active IQ Documentation](#)
- [NetApp Element Plug-in for vCenter Server](#)
- [NetApp HCI Resources Page](#)

Copyright Information

Copyright © 2021 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.