



Identify system requirements proactively

Active IQ Digital Advisor

NetApp

March 25, 2022

This PDF was generated from https://docs.netapp.com/us-en/active-iq/concept_overview_planning.html on March 25, 2022. Always check docs.netapp.com for the latest.

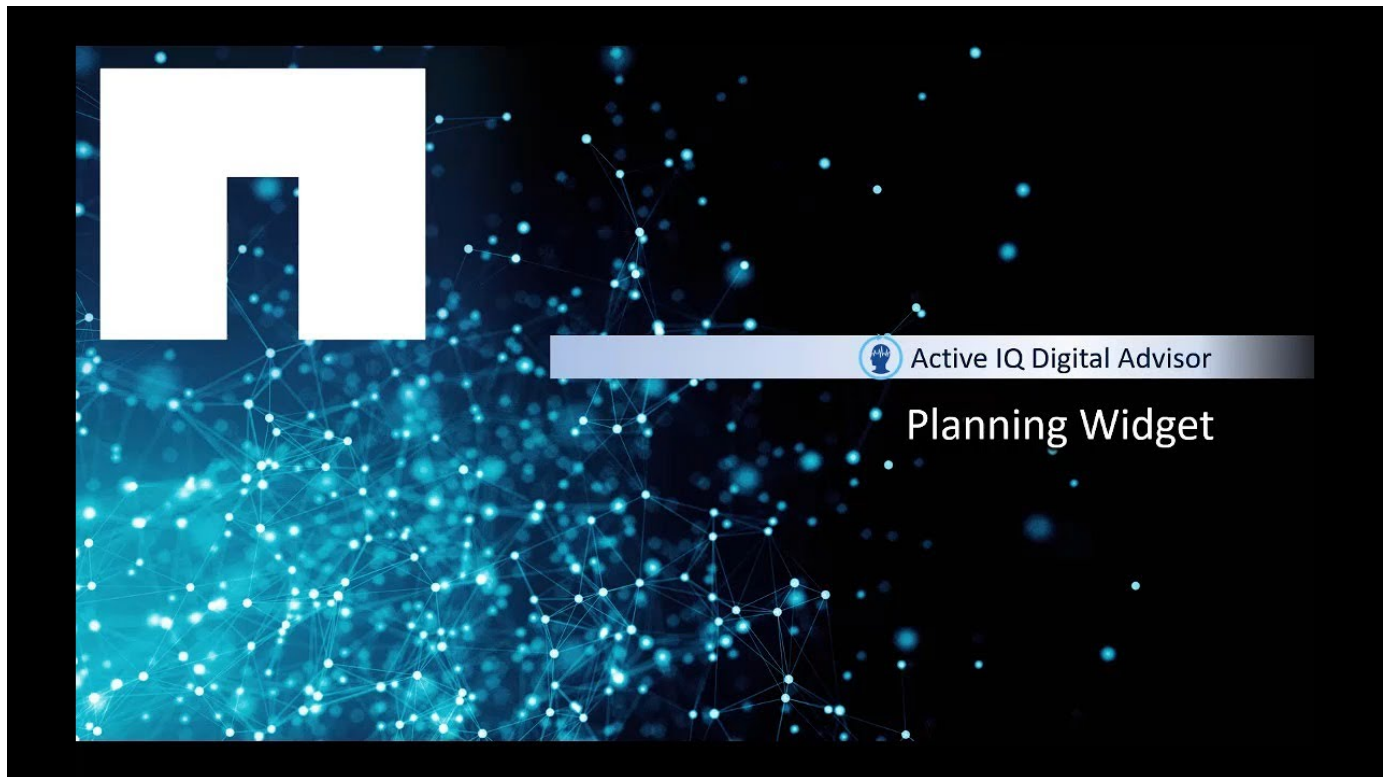
Table of Contents

- Identify system requirements proactively 1
 - Understand planning 1
 - Identify systems reaching capacity limits 1
 - Avoid a volume filling up to prevent an outage 2
 - Renew the software and hardware of your storage system 2

Identify system requirements proactively

Understand planning

The **Planning** widget helps customers identify capacity requirements that have exceeded 90% capacity or are nearing 90% capacity and identify the software and hardware that have expired or are near expiration in the next 6 months. You can send a request to increase the capacity of your storage system and to renew the hardware and software.



Identify systems reaching capacity limits

Proactively identify systems reaching capacity limits and send a request through live chat to increase the capacity of your storage system.

You can view systems that have exceeded 90% capacity or are to exceed 90% capacity in 1, 3, and 6 months. Chat with a salesperson to raise capacity addition requests easily and get real-time assistance.

Steps

1. In the **Planning** widget, click **Capacity Additions** to view the systems that have exceeded 90% capacity or are nearing 90% capacity.

You can view the number of systems that have exceeded 90% capacity or are to exceed 90% capacity in the next 1, 3, and 6 months.

2. Select a card to view the systems.
3. Select the systems for which you want to increase capacity and click **Contact Sales**.

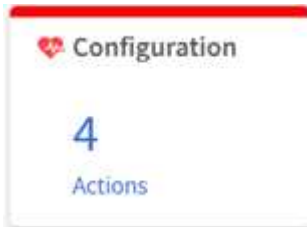
4. Verify your contact details.
5. Copy and paste up to five hostnames into the chat to raise capacity addition requests.

Avoid a volume filling up to prevent an outage

When you log in to Active IQ Digital Advisor and notice the red badge on the **Configuration** widget. Upon clicking the widget, you see that the volume is 98% full and this might cause an outage. Fixing this issue would avoid a volume filling up, which would make it go read-only resulting in applications accessing it crash and fail.

Steps

1. Log in to Active IQ Digital Advisor.
2. Click **Actions** in the **Configuration** widget.



3. Click the **Unique Risks** tab. Upon clicking the **Corrective Action** link, you can either change the warning thresholds or allocate more space to the volume.

Risk Summary ×

Impact: High	Mitigation: Potentially Non-disruptive	Public: Yes
Category: ONTAP	Internal Info: Signature: 5558	Corrective Action: Configure Thresholds How to address FlexVol volume fullness and overallocation alerts

Risk:
This system has at least 1 volume that has crossed the default full threshold of 98%.

Potential Impact:
Volumes that become 100% full can go offline, cause SVM's to go offline (SVM rootvol), and cause system disruption (vol0).

Details:
Volume vol0radbe02prd_hpdb2_arch02 has reached the full percentage of 98% or greater.

Renew the software and hardware of your storage system

You can proactively identify the software and hardware that have expired or are near expiration in the next 6 months, and send a request to renew the hardware and software.

Steps

1. Click **Renewals** from the **Planning** widget.
2. Select the systems that you want to renew and click **Renew**.
3. Optionally, provide additional comments.

4. Click **Send**.

Copyright Information

Copyright © 2022 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.