



Get started

BlueXP alerts

NetApp
October 10, 2024

Table of Contents

- Get started 1
 - Learn about BlueXP alerts 1
 - BlueXP alerts prerequisites 2
 - Quick start for BlueXP alerts 2
 - Set up BlueXP alerts 3
 - Access BlueXP alerts 3

Get started

Learn about BlueXP alerts

BlueXP alerts is a service that enables you to view issues or potential risks in your NetApp on-premises ONTAP environments using the standard BlueXP Connector. With the service, you can drill into details using ONTAP System Manager.

What you can do with BlueXP alerts

The BlueXP alerts service helps you stay informed about risks or potential risk in your ONTAP storage environment. The service shows you some non-EMS alerts and some EMS alerts. The BlueXP alerts service provides information about these severities and impact areas:

- **Severities:** Critical, Warning, Informational
- **Impact areas:** Capacity, Performance, Protection, Availability, Security, Configuration



The Notifications option in the upper right of the BlueXP UI monitors the status of operations that BlueXP is performing to help you identify issues that you need to address. You can have these notifications sent to your email. The Notifications option does not include the alerts from BlueXP alerts service.

Benefits of using BlueXP alerts

BlueXP alerts offers the following benefits:

- Get alerts about your ONTAP storage across clusters.
- View alerts in the same BlueXP UI that you use for other services.
- Drill into alerts on ONTAP clusters — start from BlueXP alerts and see details in NetApp System Manager.

Cost

The full version of BlueXP alerts can be used with a NetApp ONTAP license.

Licensing

The BlueXP alerts service requires a NetApp ONTAP 9.10 or greater license.

You do not need to have a trial license for this service.

The service can be deployed in the BlueXP standard (public) mode only. For details, see [Set up licensing](#).

How BlueXP alerts works

The BlueXP alerts service is a core component of BlueXP. The BlueXP alerts service monitors ONTAP clusters and receives alert data from ONTAP.

BlueXP alerts is available only in the BlueXP SaaS environment. It is not available in a local connector UI.

Supported working environments and data sources

Use BlueXP alerts to check on issues in the following working environments and data sources.

Working environments supported

An on-premises ONTAP NAS or SAN working environment is supported.

Cloud Volumes ONTAP working environments are not supported at this time.

Data sources supported

The service provides alerts regarding certain events that occur in ONTAP. They are a combination of EMS and metric-based alerts.

BlueXP alerts prerequisites

Get started with BlueXP alerts by verifying the readiness of your operational environment.

To use BlueXP alerts, you'll need these prerequisites:

- ONTAP 9.10 and later. The on-premises working environment must be discovered in the BlueXP canvas.
 - Cluster admin ONTAP permissions

The license does not need to be entered in BlueXP digital wallet.

- In BlueXP:
 - A BlueXP working environment with NetApp on-premises NAS or SAN storage
 - A BlueXP Connector for an on-premises region must be set up in BlueXP. Refer to [BlueXP documentation to configure the Connector](#).

If a cluster is removed from a BlueXP Connector, the alerts related to that cluster remain for 90 days. Also, if you change the Connector, the alerts remain associated with the original cluster and Connector for 90 days. If you return to the original Connector, you will again see those alerts.

- A BlueXP organization with at least one active Connector connecting to on-premises ONTAP clusters. All source and working environments must be in the same BlueXP organization.
- A BlueXP user in that organization with Organization Admin privileges for discovering resources
- [Standard BlueXP requirements](#)

Quick start for BlueXP alerts

Here's an overview of the steps needed to get started with BlueXP alerts. The links within each step take you to a page that provides more details.



Review prerequisites

[Ensure your environment meets these requirements.](#)

2

Set up the alerts service

[Configure a Connector in BlueXP.](#)

3

What's next?

After you set up the service, here's what you might do next.

- [View storage issues and potential risks on the Alerts list page.](#)
- [View alert details in System Manager.](#)

Set up BlueXP alerts

To use BlueXP alerts, perform a few steps to set it up.

Before you begin, review [prerequisites](#) to ensure that your environment is ready.

Review [standard BlueXP requirements](#).

Access to cluster resources

To view the alerts, the logged in user must be part of the BlueXP organization and should have the required access to the cluster resource.

Create a BlueXP Connector

You should reach out to your NetApp Sales Rep to try out or use this service. Then, when you use the BlueXP Connector, it will include the appropriate capabilities for the alerts service.

To create a Connector in BlueXP before using the service, refer to the BlueXP documentation that describes [how to create a BlueXP Connector](#).

After you set up the Connector and add the working environment, wait about 15 minutes for the initial discovery.

Access BlueXP alerts

You use NetApp BlueXP to log in to the BlueXP alerts service.

To log in to BlueXP, you can use your NetApp Support Site credentials or you can sign up for a NetApp cloud login using your email and a password. [Learn more about logging in.](#)

Steps

1. Open a web browser and go to the [BlueXP console](#).

The NetApp BlueXP login page appears.

2. Log in to BlueXP.
3. From the BlueXP left navigation, select **Monitoring > Alerts**.

The Alerts list page appears.

Alerts
This feature currently only supports ONTAP alerts.

Alerts (104) | Filters applied (1) [Reset](#)

Triggered time	Severity	Status (1)	Name	Source type	Source name
September 27, 2024, 7:02 AM	Critical	Active	HA Interconnect Down	Cluster	[Redacted]
September 27, 2024, 7:02 AM	Critical	Active	HA Interconnect Down	Cluster	[Redacted]
September 27, 2024, 6:19 AM	Critical	Active	Volume state offline	Volume	de-[Redacted]
September 27, 2024, 6:16 AM	Critical	Active	Aggregate state is not online	Aggregate	[Redacted]
September 27, 2024, 6:16 AM	Critical	Active	Aggregate state is not online	Aggregate	[Redacted]
September 27, 2024, 6:11 AM	Informational	Active	Storage VM Anti-ransomware Monitoring	Storage VM	[Redacted]

Copyright information

Copyright © 2024 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.

LIMITED RIGHTS LEGEND: Use, duplication, or disclosure by the government is subject to restrictions as set forth in subparagraph (b)(3) of the Rights in Technical Data -Noncommercial Items at DFARS 252.227-7013 (FEB 2014) and FAR 52.227-19 (DEC 2007).

Data contained herein pertains to a commercial product and/or commercial service (as defined in FAR 2.101) and is proprietary to NetApp, Inc. All NetApp technical data and computer software provided under this Agreement is commercial in nature and developed solely at private expense. The U.S. Government has a non-exclusive, non-transferrable, nonsublicensable, worldwide, limited irrevocable license to use the Data only in connection with and in support of the U.S. Government contract under which the Data was delivered. Except as provided herein, the Data may not be used, disclosed, reproduced, modified, performed, or displayed without the prior written approval of NetApp, Inc. United States Government license rights for the Department of Defense are limited to those rights identified in DFARS clause 252.227-7015(b) (FEB 2014).

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.