

## Automatic access to new components and fixes

Date published: 2019-12-16

Date modified: 2023-06-27

# CLOUDERA

# Legal Notice

© Cloudera Inc. 2024. All rights reserved.

The documentation is and contains Cloudera proprietary information protected by copyright and other intellectual property rights. No license under copyright or any other intellectual property right is granted herein.

Unless otherwise noted, scripts and sample code are licensed under the Apache License, Version 2.0.

Copyright information for Cloudera software may be found within the documentation accompanying each component in a particular release.

Cloudera software includes software from various open source or other third party projects, and may be released under the Apache Software License 2.0 (“ASLv2”), the Affero General Public License version 3 (AGPLv3), or other license terms. Other software included may be released under the terms of alternative open source licenses. Please review the license and notice files accompanying the software for additional licensing information.

Please visit the Cloudera software product page for more information on Cloudera software. For more information on Cloudera support services, please visit either the Support or Sales page. Feel free to contact us directly to discuss your specific needs.

Cloudera reserves the right to change any products at any time, and without notice. Cloudera assumes no responsibility nor liability arising from the use of products, except as expressly agreed to in writing by Cloudera.

Cloudera, Cloudera Altus, HUE, Impala, Cloudera Impala, and other Cloudera marks are registered or unregistered trademarks in the United States and other countries. All other trademarks are the property of their respective owners.

Disclaimer: EXCEPT AS EXPRESSLY PROVIDED IN A WRITTEN AGREEMENT WITH CLOUDERA, CLOUDERA DOES NOT MAKE NOR GIVE ANY REPRESENTATION, WARRANTY, NOR COVENANT OF ANY KIND, WHETHER EXPRESS OR IMPLIED, IN CONNECTION WITH CLOUDERA TECHNOLOGY OR RELATED SUPPORT PROVIDED IN CONNECTION THEREWITH. CLOUDERA DOES NOT WARRANT THAT CLOUDERA PRODUCTS NOR SOFTWARE WILL OPERATE UNINTERRUPTED NOR THAT IT WILL BE FREE FROM DEFECTS NOR ERRORS, THAT IT WILL PROTECT YOUR DATA FROM LOSS, CORRUPTION NOR UNAVAILABILITY, NOR THAT IT WILL MEET ALL OF CUSTOMER’S BUSINESS REQUIREMENTS. WITHOUT LIMITING THE FOREGOING, AND TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, CLOUDERA EXPRESSLY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY, QUALITY, NON-INFRINGEMENT, TITLE, AND FITNESS FOR A PARTICULAR PURPOSE AND ANY REPRESENTATION, WARRANTY, OR COVENANT BASED ON COURSE OF DEALING OR USAGE IN TRADE.

# Contents

<b>Automatic access to new components and fixes without upgrading.....</b>	<b>4</b>
--	----------

## Automatic access to new components and fixes without upgrading

Starting with CDP Public Cloud 7.2.16, NiFi in Flow Management DataHub clusters is configured out of the box with a feature allowing it to fetch new components and fixes published by Cloudera.

The objective of this feature is to distribute new components as well as fixes on existing components like processors, controller services, or reporting tasks, without the need to upgrade to a new version. To do this, the NiFi nodes check for new NAR files published on the Cloudera repository (<https://archive.cloudera.com/p/cfm2/>).

When the feature is enabled, NiFi checks every 24 hours if NARs corresponding to the currently used NiFi versions are made available by Cloudera in the repository. If NARs are available, the NiFi nodes download the NARs through the internet and deploy the files in the hot loading directory so that the new components are automatically made available in NiFi without requiring any restart.

**Note:**

If a fix is being pushed for a component like a processor, you will have multiple versions of the same component in NiFi and you will need to switch to the new version of the component using the corresponding API or directly in the UI, in case of a processor, for example, by right-clicking it.

When Cloudera publishes new components or fixes using this feature, the release notes will be updated in the documentation to detail the changes being made available.

To turn off this feature, clear the `nifi.nar.hotfix.provider.enabled` property in the Cloudera Manager instance managing your DataHub cluster.

You can also turn off the feature during provisioning by overriding the `nifi.nar.hotfix.provider.enabled` property. For details, see *Cluster template overrides*.

**Related Information**

[Cluster template overrides](#)