



Micro Focus Transformation Hub

Software Version: 3.2.0

Release Notes

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Support Web Site	https://softwaresupport.softwaregrp.com/
ArcSight Product Documentation	https://community.softwaregrp.com/t5/ArcSight-Product-Documentation/ct-p/productdocs

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Overview

Micro Focus Transformation Hub centralizes event processing and delivery, helps you to scale your security environment, and opens up event data to third-party solutions. It enables you to take advantage of scalable, high-throughput, multi-broker clusters for publishing and subscribing to event data.

Transformation Hub provides a packaged version of Apache Kafka. After you install and configure a Transformation Hub cluster, you can use SmartConnectors to publish data, and subscribe to that data with Logger, ESM, ArcSight Investigate (through Vertica integration), Apache Hadoop, or your own custom producer or consumer.

What's New in this Release

Transformation Hub 3.2.0 includes the following new features:

- **Upgrades:** Transformation Hub 3.2.0 supports upgrades from versions Transformation Hub 3.0 or later. In addition, support is provided for the CDF platform upgrade from 2019.05 to 2020.02, which is required for Transformation Hub 3.2.0.
- **OS Support:** Transformation Hub is supported on Red Hat Enterprise Linux (RHEL) 8.1 and CentOS 8.1 for new installations only.

System Requirements

For details on Transformation Hub platform, system, and browser support, refer to the *CDF Planning Guide*, available from the [Micro Focus Software Community](#).

Download Files

Files on the [Micro Focus Entitlement Portal](#) for download of this version of Transformation Hub include the following.

Note: sig files are used for verification of file authenticity.

- arcsight-installer-metadata-2.2.0.xxx.tar
- arcsight-installer-metadata-2.2.0.xxx.tar.sig
- cdf-2020.02.xxx.zip
- cdf-2020.02.xxx.zip.sig

- transformationhub-3.2.0.xxx.zip
- transformationhub-3.2.0.xxx.zip.sig
- cdf-upgrade-2019.08.00xxx-2.2.0.2.zip
- cdf-upgrade-2019.08.00xxx-2.2.0.2.zip..sig
- ArcSight-Transformation-Hub-3.2.0-Third-Party-License.txt

Closed Issues

This release resolves the following issues.

Key	Description
INST-1920	<p>If an attempt to access the Management Portal at <code>https://{external_access_host}:5443</code> returns either of the following errors:</p> <ul style="list-style-type: none">• DLG_FLAGS_SEC_CERT_CN_INVALID• Shows an empty page <p>then you must remove the access restriction of binding only <code>External_Access_Hostname</code> FQDN and use the URL <code>https://{virtual_IP}:5443</code> instead.</p> <p>Workaround: Edit the ingress rule for the management portal as follows:</p> <ol style="list-style-type: none">1. <code>kubect1 edit ingress mng-portal --namespace core</code>2. In the <code>vi</code> editor, navigate to <code>spec</code> and remove the <code>external_access_host</code> header of the http rule. <p>Note: retain dashes (-) at the same position and spacing, or the <code>exit</code> command will not confirm saving the file.</p> <pre>spec: rules: - http: paths: - backend: serviceName: mng-portal servicePort: 80 path: /mngPortal - backend: serviceName: mng-portal servicePort: 80 path: /</pre> <ol style="list-style-type: none">3. Exit the text editor. <p>Run <code>kubect1 edit ingress mng-portal --namespace core</code> again and confirm the output is <code>*</code> (star).</p> <p>This confirms that the Management Portal can now be accessed by <code>"https://{virtual_IP}:5443"</code> openly. Alternatively, you can still access it by <code>"https://{external_access_host}:5443"</code> but without the DLG_FLAGS_SEC_CERT_CN_INVALID error in your browser.</p>

Open Issues

This release contains the following open issues. Use listed workarounds, where available.

Key	Description
EB-2711	<p>Upgrade Limitations:</p> <ul style="list-style-type: none">-OS upgrade from CentOS/RHEL version 7.7 to CentOS/ RHEL version 8.x is not supported.-CentOS/RHEL version 8.1 is supported for new installations of Transformation Hub only, but not for upgrades from previous versions of Transformation Hub.
EB-2702	<p>Many scenarios can cause a failure for Kafka to start up and report either Failed to acquire lock or Corrupted index file found.</p> <p>Workaround: To resolve this on the problematic Kafka node:</p> <ol style="list-style-type: none">1. Go to directory: <code>cd /opt/arcsight/k8s-hostpath-volume/th/kafka/</code>2. Find the file <code>.lock</code>, and delete it.3. Search for all index files: <code>find . -name "*.index" xargs ls -altr</code>4. Delete all the corrupted index files5. Restart the affected Kafka pod.
EB-2687	<p>An upgrade to CDF 2020.02 may result in one or more pods stuck in status <i>Terminating</i>.</p> <p>Workaround: Please make sure the CDF upgrade completes successfully, and the system is up and running, before starting your Suite upgrade. In the unlikely event that during Suite upgrade some pods become stuck at the Terminating state for too long, forcefully restart the problematic pods.</p>

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Feedback on Release Notes (Transformation Hub 3.2.0)

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