MICRO FOCUS®

Micro Focus Transformation Hub

Software Version: 3.6.0

Release Notes

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Phone	A list of phone numbers is available on the Technical Support Page: https://softwaresupport.softwaregrp.com/support-contact-information
Support Web Site	https://softwaresupport.softwaregrp.com/
ArcSight Product Documentation	https://community.softwaregrp.com/t5/ArcSight-Product-Documentation/ct-p/productdocs

Contents

What's New in this Release

This release of Transformation Hub contains the following new features:

- Resolved several security vulnerabilities, including log4j.
- Supported third-party platforms have been updated including RHEL 8.4, JRE 8u312, Confluent Platform 6.1.3 (Apache Kafka 2.7.x).
- TLS and FIPS communications are fully supported by platform components.
- Zookeeper now supports TLS, CA, and FIPS.
- Miscellaneous resolved issues described in Closed Issues.

System Requirements

For details on technical requirements for Transformation Hub, see the ArcSight Platform Technical Requirements

Download Files

For a list of installation files to download for your deployment, see Downloading the ArcSight Platform Files.

Transformation Hub Documentation

Transformation Hub documentation is included in the Administrator's Guide to ArcSight Platform 22.1 This unified guide comprises the help for ArcSight products deployed as part of the ArcSight Platform and deployable by CDF, which includes Transformation Hub, Recon, Intelligence, ESM Command Center, SOAR, Layered Analytics, and Fusion.

Open Issues

This release contains the following open issues. If you encounter one of these issues, use the included workaround when possible.

Key	Description
410261	On Azure, after upgrade, the 5443 load balancer ruledoes not work as expected. **Workaround:** 1. Run the following command to determine the correct port: kubectl get svc --no-headers -n core portal-ingress-controller-svc | awk -F " " '{print $5}' | awk -F[:/] '{print $2}' 2. Edit the load balancing rule and enter the correct port in the Backup Port field.
409228	After deploying Transformation Hub, Schema Registry instances may get allocated to a single worker node.

409142	After upgrading to Transformation Hub 3.6, Kafka Manager may fail to show Kafka consumers or metrics, and the Kafka Manager log may contain warnings that a broker may not be available. This happens when Kafka Manager starts before the Kafka brokers after the upgrade; timing allows Kafka Manager to connect to pre-upgrade brokers before they exit.
	
	Workaround: The solution is to restart the Kafka Manager manager pod. Perform these steps on the master node to restart Kafka Manager:
	
	` namespace=$( kubectl get namespaces | awk '/^arcsight-installer-/{print $1}' )`
	`pod=$( kubectl -n $namespace get pods | awk '/^th-kafka-manager-/{print $1}' )`
	`kubectl -n $namespace delete pod $pod`

408161	After upgrading TH to 3.6, in some cases the following ArcMC fields will no longer display any data: Event Parsing Error, Stream Processing EPS, Stream Processing Lag showing the message 'No data returned at this time'. **Workaround:** Restart TH WebServices pod after the upgrade running the following commands: namespace=$(kubectl get namespaces | awk '/^arcsight-installer-/{print $1}') pod=$(kubectl -n $namespace get pods | awk '/^th-web-service-/{print $1}') kubectl -n $namespace delete pod $pod

Key	Description
377141	If the Event Integrity feature is enabled, and then the Enrichment SP source topic number of partitions is changed, the Enrichment SP pods will stop working. **Workaround: I**n Kafka Manager, change the Event integrity changelog internal topic (named with the following format and pattern com.arcsight.th.AVRO_ENRICHMENT_1-integrityMessageStore-changelog) to have a number of partitions to match the source topic number of partitions. Then restart the Enrichment pods.
376076	In the pre-deployment screen for Fusion Single Sign-on Configuration, entering a Fusion password (Client_Secret) that includes a backslash character (\) will cause Transformation Hub web services to crash and not restart. **Workaround:** In TH 3.6: Set the CLIENT_SECRET (password) without the backslash via CDF UI Configuration page and save. In TH 3.5: Set the CLIENT_SECRET (password) without the backslash, save, and then restart TH WebServices.
360046	Incorrect Transformation Hub hostnames and CPU/memory values (0) are presented on ArcMC in AWS and Azure in ArcSight suite deployments which include the Intelligence capability. **Workaround**: Use CLI commands as shown here. For hostnames: kubectl top nodes For CPU and memory: kubectl top pods --all-namespaces

Closed Issues

This release resolves the following issues.

Key	Description
367011	Fixed an issue with CEF routing when a routing rule included field 'cnt', 'originator', or 'type', and used the field's default value as operand (1 for 'cnt', 0 for 'originator' or 'type'), CEF events with the field omitted may not have been routed correctly.
365131	Fixed an issue with CEF to Avro conversion when the CEF event field 'originator' or 'type' was omitted, the converted Avro event did not set the CEF default value for the field.
241205	An issue has been resolved where after upgrading Transformation Hub, the C2AV pods would constantly restart. The pods will now function normally after upgrade.
241201	Kafka Manager POST (Write) actions were failing in some circumstances. The broken write actions will now work correctly.

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Feedback on Release Notes (Transformation Hub 3.6.0)

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