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About

ArcGIS GeoEvent Server 10.6.1 Patch 3

Summary

This patch includes enhancements and addresses issues, including multiple security vulnerabilities found in log4j distributed with ArcGIS GeoEvent Server. Esri recommends that all customers using ArcGIS GeoEvent Server 10.6.1 apply this patch.

Description

- Clearing the browser cache will be required after this patch is installed to properly load the updated GeoEvent Manager User Interface.
- ArcGIS GeoEvent Server Patches cannot be uninstalled. To roll back a patch requires a fresh install of GeoEvent Server.

Enhancements and Issues Addressed with this Patch

- BUG-000145348: Update GeoEvent Server to replace unpatched Log4j libraries.

To avoid conflicts with previous releases and patches, the following issues are also addressed with this patch:

- BUG-000131860: Value for inbound adapter's SpatialReferenceField property is not populated when importing an XML snapshot of a GeoEvent Server configuration.
- BUG-000120348: Stream Services encountering dropped events and instability when processing high complexity or high velocity data streams.
- BUG-000118323: Event throughput degradation.
- BUG-000119717: GeoEvent Service validation fails to catch loops in the service event processing pipeline.
- BUG-000116360: Connectivity to the spatiotemporal big data store is lost when connection info can't be fetched or created from a data store connection after a sync.
- BUG-000109318: Unable to connect the data store connection in ArcGIS GeoEvent manager to a portal configured with a Public Key Infrastructure (PKI) authentication.
- BUG-000117250: Stream Service GeoFence Sync Rule does not start IF the layer is not ready in the DataStore Cache.
- BUG-000117249: System instability observed when using stream services to synchronize geofences.
- BUG-000117248: GoEvent won't stop promptly when there is a sync rule configured using stream service.
- BUG-000114501: Deserialization issue in the jackson-databind libraries.

Installation Instructions for Windows

1. Login with an Administrator Windows account.

2. Download the patch to a location other than your ArcGIS installation location.

	Checksum (Sha256)
ArcGISGeoEvent_1061_Patch3.exe	a724dc715a27a21ed30dfae3f9303a360bd6ca5b17b0ed6c9f1f5d7f60c66a36

3. Double-click **ArcGISGeoEvent_1061_Patch3.exe** to extract the ArcGIS GeoEvent 10.6.1 Patch 3 windows setup.

4. Browse to the extraction location and double-click **Setup.exe** to launch the setup program.

5. Complete the installation by following Step 3: Installing ArcGIS GeoEvent Server of the GeoEvent Server installation guide which includes additional mandatory and optional instructions as well as instructions on installing silently.

Installation Instructions for Linux

1. Log in as the user that installed ArcGIS Server.
   Note: For the Amazon AMI this is the user **arcgis**.

2. Download the patch to a location other than your ArcGIS installation location.

	Checksum (SHA256)
GeoEvent-10.6.1-Patch3.tar.gz	**fe86e8721e978936c50aa4bb9931c7bc8d51bf48922e92b98d2a34fec23007f7**

3. Complete the installation by following Step 3: Installing GeoEvent Server of the GeoEvent Server installation guide which includes additional mandatory and optional instructions.

Patch Updates

Check the Patches and Service Packs page periodically for the availability of additional patches. New information about this patch will be posted here.

How to identify which ArcGIS products are installed

To determine which ArcGIS products are installed, choose the appropriate version of the PatchFinder utility for your environment and run it from your local machine. PatchFinder will list products, hot fixes, and patches installed on your local machine.

- PatchFinder for Windows
- PatchFinder for Linux/Unix

To determine which version of ArcGIS GeoEvent Server is installed append `/version.txt` to the GeoEvent Manager URL. For example:

```
https://localhost:6143/geoevent/manager/version.txt
```

Getting Help

Domestic sites, please contact Esri Technical Support at 1-888-377-4575, if you have any difficulty installing this patch. International sites, please contact your local Esri software distributor.

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