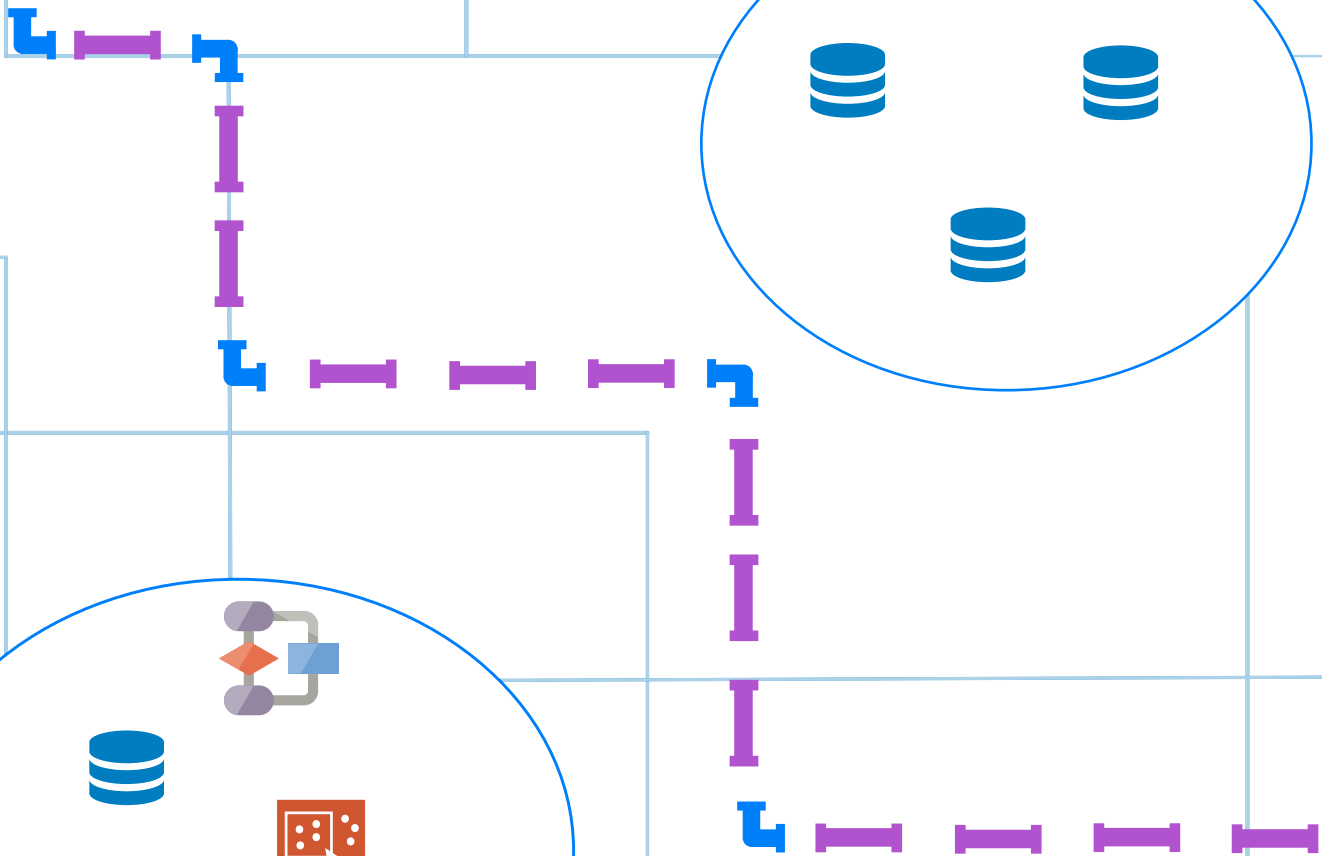
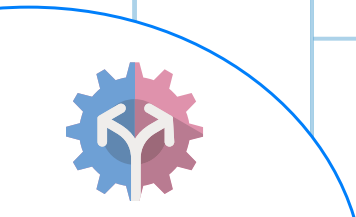
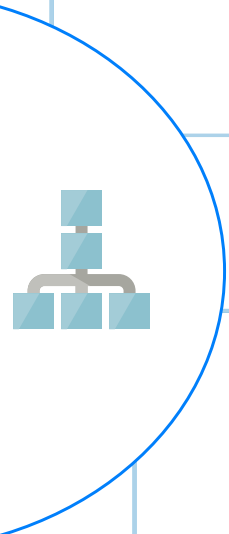
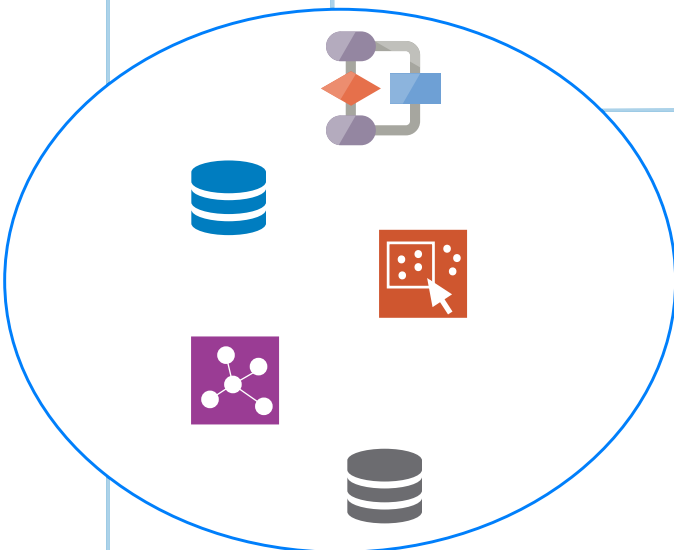


# infogix® Data3Sixty®

Update Release Notes  
2.1.2-Update-6

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# 1

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## Fix Pack Overview

This document is intended for Infogix Data3Sixty 2.1.2 customers who are receiving the 2.1.2-Update-6. The document describes the fixes included in the update.

On the cloud version of Infogix Data3Sixty, this update will bring customers to Build 201808301145. On the enterprise version of Infogix Data3Sixty, the 2.1.2-Update-6 should be applied to Base Build 201804271007, `sagacity_IS-2.1.2-201804271007-1-fixpack`, `sagacity_IS-2.1.2-201804271007-2-fixpack`, `sagacity_IS-2.1.2-201804271007-3-fixpack`, `sagacity_IS-2.1.2-201804271007-4-fixpack`, and `sagacity_IS-2.1.2-201804271007-5-fixpack`.

## Contacting Customer Support

If you need assistance installing the fix pack or have questions about what it includes, contact Infogix® Customer Support.

Support Phone: +1.630.505.1890

Support Email: [support@infogix.com](mailto:support@infogix.com)

Support Website: <http://support.infogix.com>

Fax Number: +1.630.505.1883

Visit our Website: [www.infogix.com](http://www.infogix.com)

## Fix Pack Contents

Installation of this fix pack addresses the following issues, the details of which are outlined below.

- IS-4569
- IS-4571
- IS-4582
- IS-4612
- IS-4613
- IS-4641

## 1 ■ Fix Pack Overview

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### *Fix Pack Contents*

- IS-4642

# 2

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## Description of Issues Fixed and Enhancements

The application of this update addresses the following issues.

### **IS-4569: Execute Query in DB node shows query count instead of record count when zero records are fetched**

During testing, it was discovered that the Execute Query in DB node and other nodes were displaying inaccurate record output counts within the Executions History screen. This issue has been fixed.

### **IS-4571: CONTAINSREGEX could fail in some situations**

During testing, an inspection of the code for the CONTAINSREGEX function revealed that it was not thread safe. This issue has been fixed.

### **IS-4582: Regular retention is still being applied to data stores owned by case stores**

During testing, it was discovered that regular retention based on time since execution (workid based) was being applied to data stores owned by case stores. This could have caused detail items of a case to be deleted outside of the retention policy of case management. This issue has been fixed.

### **IS-4612: Records in data store do not purge after associated records in case store are purged**

During testing, it was discovered that data stores were not being purged when they were associated to a case store and the case store was purged; whereas correct behavior in this situation is for the data store to be purged. This issue has been fixed.

### **IS-4613: Result detail of analysis execution does not display data purge message even though the data is deleted**

During testing, it was discovered that result details for analysis were not being properly displayed after retention processing. This issue has been fixed.

### **IS-4641: Increase the number of max retries for ports so that more jobs can execute simultaneously in a shared cluster**

During user acceptance testing, some analyses were found to be hanging indefinitely. After investigation, this deadlock was attributed to a deadlock between some synchronization blocks in the product's code and the DynamoDB client code in the AWS SDK. This issue has been resolved by increasing the number of max retries for ports so that more jobs can execute simultaneously in a shared cluster.

### **IS-4642: Jobs are hung due to deadlock**

During user acceptance testing, some analyses were found to be hanging indefinitely. After investigation, this deadlock was attributed to a deadlock between some synchronization blocks in the product's code and the DynamoDB client code in the AWS SDK. This deadlock was found to be occurring occasionally when checking whether the number of errors exceeds the maximum configured for an analysis. This issue has been fixed.

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## Fix Pack Installation: Enterprise Only

### Installation Steps

To install this Fix Pack on the Enterprise Edition\* of Infogix Data3Sixty, perform the following steps.

1. Download the Fix Pack into the */tmp* folder
2. Give execute permission to the downloaded Fix Pack, for example:

```
chmod 777 sagacity_FP_201803131310.sh
```
3. Extract the downloaded Fix Pack, simply by running its name as a command. For example:

```
./sagacity_FP_201803131310.sh
```

Extracting a Fix Pack for the first time will create a directory at *opt/infogix/sagacity/maintenance*.

4. Execute the `apply-patch` command from within *opt/infogix/sagacity/maintenance/<patchName>/bin*

To verify the Fix Pack has been applied, use *Help->About* in the Infogix Data3Sixty UI. The product's *Updates* information should be updated.

\*Note: Fix packs are pushed to the Cloud Version of Infogix Data3Sixty automatically, so these steps should be ignored.