
Harvester fails at 24% after applying SFX KB revision 20141000

- **Article Type:** General
 - **Product:** SFX
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Problem Symptoms:

After applying SFX KB revision 20141000, the Verde harvester fails about 24% of the way through the next bulk.

The harvester_client.log contains errors as follows:

```
FATAL [com.exlibris.verde.harvester.HarvesterProcess] Basic Operation failed
com.exlibris.verde.api.exception.APIException
at com.exlibris.verde.api.HarvesterMngmtServiceBean.initHarvesterPortion(HarvesterMngmtServiceBean.java:284)
at sun.reflect.GeneratedMethodAccessor3839.invoke(Unknown Source)
```

The server.log contains errors as follows:

```
ERROR [com.exlibris.verde.harvester.SFXDBConnector] [RMI TCP Connection(725792)-xxxxxxx] SFXDBConnector -
failed to read VERDE_GLOBAL portion
ERROR [com.exlibris.verde.harvester.HarvesterDataCache] [RMI TCP Connection(725792)-xxxxxxx] Failed to init
portions
java.lang.StringIndexOutOfBoundsException: String index out of range: -263
at java.lang.String.substring(String.java:1444)
at com.exlibris.verde.harvester.HarvesterUtil.validateAndPrepareVerdeGlobal(HarvesterUtil.java:402)
at com.exlibris.verde.harvester.SFXDBConnector.getVerdeGlobalPortion(SFXDBConnector.java:275)
at com.exlibris.verde.harvester.SFXDBConnector.initPortion(SFXDBConnector.java:223)
```

Cause:

There is a new issue in SFX regarding objects that have many related objects. This causes the object information in the publishing tables to hit the character limit.

Resolution:

We will release a solution for this issue later today or tomorrow. This article will be updated with instructions on how to apply the fix.

- **Article last edited:** 3/19/2014