

HCP Troubleshooting Upgrade 1

Upgrade Troubleshooting

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Troubleshooting

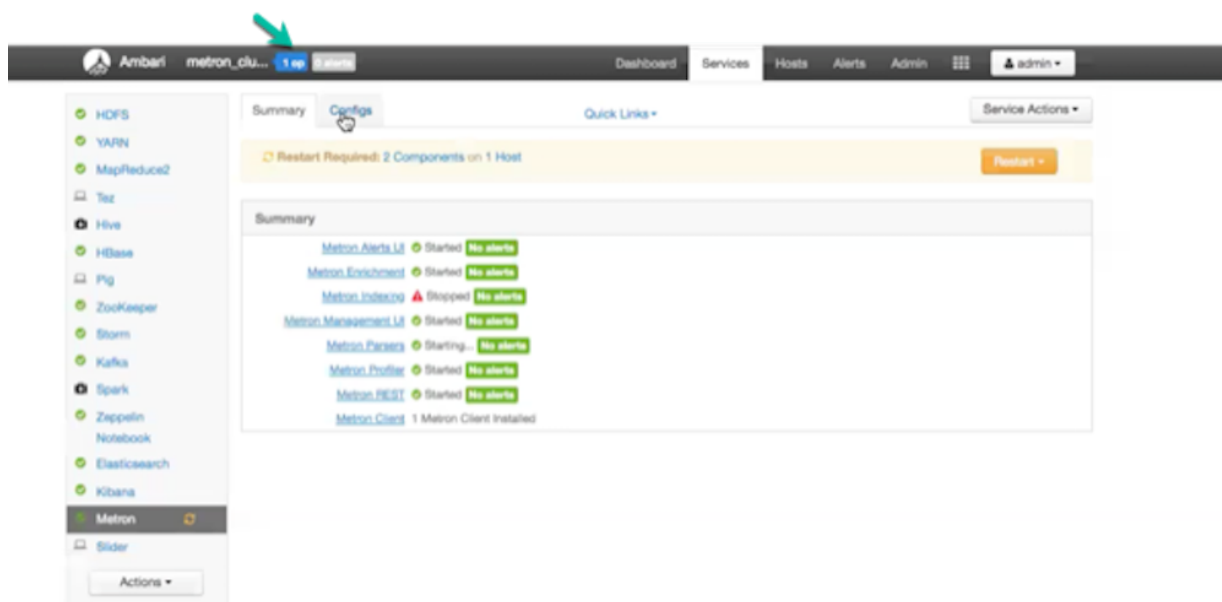
If you run into issues with your upgrade use the following troubleshooting tips to identify and resolve those issues.

Checking the Status of the Parsers

If your parsers do not restart, you can use Ambari to check the status of the parsers and restart them.

Procedure

1. Click the operation status tab at the top of the Ambari window.



Ambari displays the Operations Running Status window.

1 Background Operation Running

Operations	Start Time	Duration	Show: All (10)
Start Metron Parsers	Today 14:37	146.37 secs	35%
Start Metron Management UI	Today 14:35	2.73 secs	100%
Start Metron Alerts UI	Today 14:34	20.49 secs	100%
Start Metron REST	Today 14:33	8.60 secs	100%
Restart Metron REST	Today 14:32	18.48 secs	100%
Start Metron REST	Today 14:24	30.95 secs	100%
Start Added Services	Today 13:56	299.24 secs	100%
Install Services	Today 13:48	485.22 secs	100%
Restart all components for MapReduce2	Today 13:34	33.18 secs	100%
Restart all components for HBase	Today 13:34	9.39 secs	100%

[Show more...](#)

Do not show this dialog again when starting a background operation OK

2. Click **Start Metron Parsers**.

Ambari displays the **Start Metron Parsers** window.

3. Click the parser node you want to check, then click **Metron Parsers Start**.

Ambari displays information on the status of the parser.

node1

Tasks Metron Parsers Start Copy Open

stderr: /var/lib/ambari-agent/data/errors-302.txt

stdout: /var/lib/ambari-agent/data/output-302.txt

```

2051 [main-EventThread] INFO o.a.o.f.s.ConnectionStateManager - State change: CONNECTED
2692 [main] INFO o.a.s.StormSubmitter - Generated ZooKeeper secret payload for MD5-digest: -5405670104303115508:-7241442855444134715
2925 [main] INFO o.a.s.s.AuthUtils - Got AutoCreds []
3100 [main] INFO o.a.s.StormSubmitter - Uploading topology jar /tmp/ff193742103e11e8baf0800279b7c65.jar to assigned location:
/datal/hadoop/storm/nimbus/inbox/stormjar-b192074f-be7e-4570-baa0-b3ed157d8aa2.jar
7431 [main] INFO o.a.s.StormSubmitter - Successfully uploaded topology jar to assigned location: /datal/hadoop/storm/nimbus/inbox/stormjar-b192074f-
be7e-4570-baa0-b3ed157d8aa2.jar
7437 [main] INFO o.a.s.StormSubmitter - Submitting topology bro in distributed mode with conf
{'storm.zookeeper.topology.auth.scheme': 'digest', 'storm.zookeeper.topology.auth.payload': '-5405670104303115508:-7241442855444134715'}
8550 [main] INFO o.a.s.StormSubmitter - Finished submitting topology: bro
2018-02-12 21:39:25,735 - Executing yaf
2018-02-12 21:39:25,748 - Execute[ /usr/hcp/1.4.1.0-18/metron/bin/start_parser_topology.sh -ksp PLAINTEXT ] ('logoutput': True, 'tries': 3, 'user':
'metron', 'try_sleep': 5)
Running: /usr/jdk64/jdk1.8.0_77/bin/java -server -Ddaemon.name= -Dstorm.options= -Dstorm.home=/usr/hdp/2.5.3.0-37/storm -Dstorm.log.dir=/var/log/storm
-Djava.library.path=/usr/local/lib:/opt/local/lib:/usr/lib -Dstorm.conf.file= -op /usr/hdp/2.5.3.0-37/storm/lib/storm-rename-back-1.0.1.2.5.3.0-
37.jar:/usr/hdp/2.5.3.0-37/storm/lib/ing-core-0.1.5.jar:/usr/hdp/2.5.3.0-37/storm/lib/asm-5.0.3.jar:/usr/hdp/2.5.3.0-37/storm/lib/servlet-api-
2.5.jar:/usr/hdp/2.5.3.0-37/storm/lib/storm-core-1.0.1.2.5.3.0-37.jar:/usr/hdp/2.5.3.0-37/storm/lib/obj-jmesa-1.1.jar:/usr/hdp/2.5.3.0-
37/storm/lib/reflections-1.10.1.jar:/usr/hdp/2.5.3.0-37/storm/lib/kyro-3.0.3.jar:/usr/hdp/2.5.3.0-37/storm/lib/elf4j-api-1.7.7.jar:/usr/hdp/2.5.3.0-
37/storm/lib/minlog-1.3.0.jar:/usr/hdp/2.5.3.0-37/storm/lib/log4j-slf4j-impl-2.1.jar:/usr/hdp/2.5.3.0-37/storm/lib/log4j-api-2.1.jar:/usr/hdp/2.5.3.0-
37/storm/lib/sookkeeper.jar:/usr/hdp/2.5.3.0-37/storm/lib/log4j-core-2.1.jar:/usr/hdp/2.5.3.0-37/storm/lib/closure-1.7.0.jar:/usr/hdp/2.5.3.0-
37/storm/lib/log4j-over-slf4j-1.6.6.jar:/usr/hdp/2.5.3.0-37/storm/lib/disruptor-3.3.2.jar org.apache.storm.demon.ClientJarTransformerRunner
org.apache.storm.back.StormHadoopTransformer /usr/hcp/1.4.1.0-18/metron/lib/metron-parsers-0.4.1.1.4.1.0-18-uber.jar
/tmp/3514de9f103d11e80c0800279b7c65.jar

```

Do not show this dialog again when starting a background operation OK

4. Review the information in this window to determine the status of your parsers.