

# Update Health Dashboard configuration after Measurement Service schema changes

- [Following a name change only](#)
  - [Step 1](#)
  - [Step 2](#)
  - [Step 3](#)
  - [Step 4](#)
- [Following a change in host CAST Storage Service](#)
  - [Step 1](#)
  - [Step 2](#)
  - [Step 3](#)
  - [Step 4](#)
  - [Step 5](#)
  - [Step 6](#)
  - [Step 7](#)



**Summary:** this page describes how to update the Health Dashboard configuration after changing the name of your Measurement Service schema or the host CAST Storage Service/PostgreSQL instance (as described in [Administration Center - Settings - Measurement](#)).



This documentation is valid only for **Console 1.x**.

## Following a name change only

If you have only changed the name of the Measurement Service schema, use the following steps:

### Step 1

Open the following file in a text editor - this file is located on the server that is hosting the CAST RESTAPI that is managing your [dashboard integration](#):

```
CATALINA_HOME\webapps\CAST-RESTAPI-integrated\WEB-INF\domains.properties
```

### Step 2

Find line that starts with AAD - in the example below, the previous Measurement Service schema is called **general\_measure** - the default name:

```
#Thu Apr 04 13:30:22 BST 2019  
meudon_ENGINEERING_WEBI=Resource1,meudon_central  
AAD=Resource1,general_measure
```

### Step 3

Change the name to the new schema. In this example the new Measurement Service schema is called **general\_measure2**.

```
#Thu Apr 04 13:30:22 BST 2019  
meudon_ENGINEERING_WEBI=Resource1,meudon_central  
AAD=Resource1,general_measure2
```

### Step 4

Restart the CAST-RESTAPI web application, or the host Apache Tomcat server so that the changes are taken into account.

## Following a change in host CAST Storage Service

If you have changed the host CAST Storage Service, use the following steps. If you have also changed the name of the Measurement Service schema, you will ALSO need to follow the steps described above in [Following a name change only](#).

## Step 1

Open the following file in a text editor - this file is located on the server that is hosting the CAST RESTAPI that is managing your [dashboard integration](#):

```
CATALINA_HOME\webapps\CAST-RESTAPI-integrated\META-INF\context.xml
```

## Step 2

Add a **brand new configuration section** with a **new resource number** by copy/pasting the existing Resource1 entry. In the example below a **Resource2** section has been added after Resource1:

```
<?xml version="1.0" encoding="UTF-8"?>
<Context>
  <!-- Keep this statement to disable session persistence across Tomcat restarts -->
  <Manager pathname="" />

  <!--This connection example is provided for Tomcat 8/8.5
    - Adapt server name (localhost) and port (2282) if required " -->

  <!-- EXISTING RESOURCE1 ENTRY -->

  <Resource name="jdbc/domains/Resource1" url="jdbc:postgresql://localhost:2282/postgres"
    username="operator" password="CastAIP"

    auth="Container" type="javax.sql.DataSource" driverClassName="org.postgresql.Driver"
    validationQuery="select 1"
    initialSize="5" maxTotal="20" maxIdle="10" maxWaitMillis="-1"/>

  <!-- NEW RESOURCE2 ENTRY -->

  <Resource name="jdbc/domains/Resource2" url="jdbc:postgresql://localhost:2282/postgres"
    username="operator" password="CastAIP"

    auth="Container" type="javax.sql.DataSource" driverClassName="org.postgresql.Driver"
    validationQuery="select 1"
    initialSize="5" maxTotal="20" maxIdle="10" maxWaitMillis="-1"/>

</Context>
```

## Step 3

Tailor the new resource entry to the new CAST Storage Service used for the Measurement Service schema by changing the **server name** and **port number** in the **url=** attribute. In the example below, the new CAST Storage Service is called "NEW\_CSS" hosted on port 2282. Save the file when complete.

```

<?xml version="1.0" encoding="UTF-8"?>
<Context>
  <!-- Keep this statement to disable session persistence across Tomcat restarts -->
  <Manager pathname="" />

  <!--This connection example is provided for Tomcat 8/8.5
    - Adapt server name (localhost) and port (2282) if required " -->

<!-- EXISTING RESOURCE1 ENTRY -->

  <Resource name="jdbc/domains/Resource1" url="jdbc:postgresql://localhost:2282/postgres"
    username="operator" password="CastAIP"

    auth="Container" type="javax.sql.DataSource" driverClassName="org.postgresql.Driver"
    validationQuery="select 1"
    initialSize="5" maxTotal="20" maxIdle="10" maxWaitMillis="-1"/>

<!-- NEW RESOURCE2 ENTRY -->

  <Resource name="jdbc/domains/Resource2" url="jdbc:postgresql://NEW_CSS:2282/postgres"
    username="operator" password="CastAIP"

    auth="Container" type="javax.sql.DataSource" driverClassName="org.postgresql.Driver"
    validationQuery="select 1"
    initialSize="5" maxTotal="20" maxIdle="10" maxWaitMillis="-1"/>

</Context>

```

## Step 4

Open the following file in a text editor - this file is located on the server that is hosting the CAST RESTAPI that is managing your [dashboard integration](#):

```
CATALINA_HOME\webapps\CAST-RESTAPI-integrated\WEB-INF\domains.properties
```

## Step 5

Find line that starts with AAD:

```
#Thu Apr 04 13:30:22 BST 2019
meudon_ENGINEERING_WEBI=Resource1,meudon_central
AAD=Resource1,general_measure
```

## Step 6

Change the ResourceX entry to match the Resource entry created in the context.xml file. In the example, Resource1 has been changed to Resource2. Save the file when complete.

```
#Thu Apr 04 13:30:22 BST 2019
meudon_ENGINEERING_WEBI=Resource1,meudon_central
AAD=Resource2,general_measure
```

## Step 7

Restart the CAST-RESTAPI web application, or the host Apache Tomcat server so that the changes are taken into account.