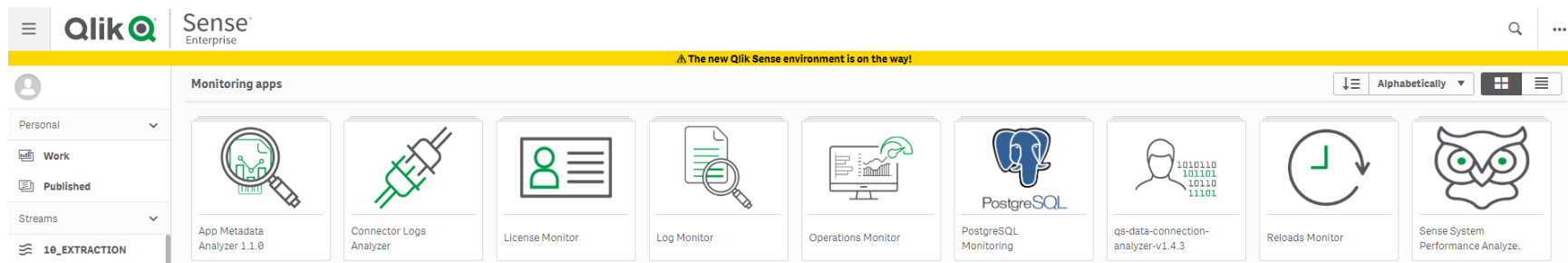


Showing support message on top of the Qlik Sense HUB

These configurations are applied ON PRODUCTION ONLY FOR COMMUNICATION PURPOSES and should be considered temporary. Note that the following configurations MUST be reviewed after any Qlik Sense version upgrade. DO NOT overwrite files using the old version, but review and update the new version.



Qlik Sense environment:

- Qlik Sense Enterprise June 2019 Patch 1.
- Multi-node environment.
- Qlik Sense Repository Database is located in the central node server.

Qlik Sense HUB Configuration

Step 1: Changing hub.css file to show the desired message.

1. Access the Qlik Sense central node server.
2. Open **C:\Program Files\Qlik\Sense\Client\hub** folder.
3. Back up the **hub.css** file and rename it to **hub - Original.css**.

4. **Run Notepad++ as Administrator.**
5. Open the **hub.css** file in the Notepad++.
6. Search for **#q-hub-toolbar**.
7. A similar block of code like this should be found (check table below).
8. Inside the **#q-hub-toolbar** block, look for the properties **-webkit-flex:** and **flex:**, and change them from **56px** to **72px**. This change will increase the flex base of the Hub Toolbar section.
9. Save and close the file.
10. In your machine, open the **Qlik Sense HUB** and press **Ctrl + F5** to update the file in your machine.
11. Verify if the toolbar header was changed.

Standard version	Customized version
<pre>#q-hub-toolbar { display: -webkit-flex; display: flex; -webkit-flex: 0 0 56px; flex: 0 0 56px; -webkit-flex-direction: column; flex-direction: column; background: #fff }</pre>	<pre>#q-hub-toolbar { display: -webkit-flex; display: flex; -webkit-flex: 0 0 72px; flex: 0 0 72px; -webkit-flex-direction: column; flex-direction: column; background: #fff }</pre>

1. Return to the server once you verified that the change was applied.
2. Open the **hub.css** file again.
3. Search for **.hub-toolbar-footer**.
4. A similar block of code like this should be found (check table below).
5. Change the **background** property to the color **#FFD700** (yellow gold).
6. And add the following properties: **font-weight: 600**, **text-align: center**, and **color: #000000** in the same block of code. The result should be similar to the Customised version presented below.

7. Add the **::before** psedo-element for **.hub-toolbar-footer** and define the message to be displayed. See the example below.
8. Save and close the file.
9. In your machine, open the **Qlik Sense HUB** and press **Ctrl + F5** to update the file in your machine.
10. Verify if the message was displayed in the header.

Standard version	Customized version
<pre>.hub-toolbar-footer { background: #ccc; -webkit-flex: 0 0 2px; flex: 0 0 2px }</pre>	<pre>.hub-toolbar-footer { background: #FFD700; -webkit-flex: 0 0 2px; flex: 0 0 2px; font-weight: 600; text-align: center; color: #000000 }</pre>
<p>This code does not exist in the standard version.</p>	<pre>.hub-toolbar-footer::before { content: " ⚠ The new Qlik Sense environment is on the way!" }</pre>

The next step is mandatory if you want the client-side to get the updated hub.css file. In both cases, adding or removing the header message, the parameter **urlArgs** must be changed to a new number.

Step 2: Changing require-main.js and hub.html files to force the new hub.css version to be updated on the client-side. This is needed to make sure that all users will see the message when they log on Qlik Sense HUB.

1. Return to the server once you verified that the change was applied.
2. Open **C:\Program Files\Qlik\Sense\Client\hub** folder.
3. Back up the **require-main.js** file and rename it to **require-main - Original.js**.
4. Open the **require-main.js** file in the Notepad++.
5. Copy the current parameter registered for the **urlArgs** parameter and paste it in the Notepad++, it will be needed soon.
6. Now change the parameter adding 1 (see example below).
7. Save and close the file.

Standard version	Customized version
<pre>require.config({ baseUrl: '../resources', urlArgs: '1566548690278' })(['hub/hub'])</pre>	<pre>require.config({ baseUrl: '../resources', urlArgs: '1566548690279' })(['hub/hub'])</pre>

1. Open **C:\Program Files\Qlik\Sense\Client** folder.
2. Back up the **hub.html** file and rename it to **hub - Original.html**.
3. Open the **hub.html** file in the Notepad++.
4. Search for the old parameter specified in the **require-main.js** file (copied to the Notepad++).
5. Replace all occurrences of this number for the new number that was entered in the **require-main.js** file. Four results for that number should be found (see table below).
6. Save and close the file.
7. Reopen the **hub.css** file and change the message adding a different text in the **.hub-toolbar-footer::before** block.
8. Save and close the file.

Standard version

```
<!doctype html>

<head>
  <meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1">
  <title>Qlik Sense Hub</title>
  <base href="<?qv RelativeBaseURL?>">
  <meta charset="utf-8">
  <meta name="HandheldFriendly" content="True">
  <meta name="MobileOptimized" content="320">
  <meta name="viewport" content="width=device-width, initial-scale=1.0, maximum-scale=1.0, minimum-scale=1.0, user-
scalable=no, minimal-ui">
  <meta name="apple-mobile-web-app-capable" content="yes">
  <meta name="apple-mobile-web-app-status-bar-style" content="black">
  <meta http-equiv="cleartype" content="on">

  <link rel="stylesheet" href="../resources/hub/css/responsive-state.css?1566548690278">
  <link rel="stylesheet" href="../resources/hub/external/leonardo-ui.css?1566548690278">
  <link rel="stylesheet" href="../resources/hub/hub.css?1566548690278">

  <link id="favicon" rel="shortcut icon" href="../resources/favicon.ico">
  <link rel="apple-touch-icon" sizes="60x60" href="../resources/hub/img/core/logo/Icon-App-60x60@1x">
  <link rel="apple-touch-icon" sizes="76x76" href="../resources/hub/img/core/logo/Icon-App-76x76@1x">
  <link rel="apple-touch-icon" sizes="120x120" href="../resources/hub/img/core/logo/Icon-App-120x120@1xn">
  <link rel="apple-touch-icon" sizes="167x167" href="../resources/hub/img/core/logo/Icon-App-167x167@1xn">
</head>

<body role="application">
  <div id="q-hub"></div>
  <div class="qv-preload-icons" style="display:none;">.</div>
  <div class="qv-preload-font" style="display:none;">.</div>
  <script data-main="../resources/hub/require-
```

```
main.js" src="../../resources/hub/external/requirejs/require.js?1566548690278"></script>  
</body>  
</html>
```

Customized version

```
<!doctype html>

<head>
  <meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1">
  <title>Qlik Sense Hub</title>
  <base href="<?qv RelativeBaseURL?>">
  <meta charset="utf-8">
  <meta name="HandheldFriendly" content="True">
  <meta name="MobileOptimized" content="320">
  <meta name="viewport" content="width=device-width, initial-scale=1.0, maximum-scale=1.0, minimum-scale=1.0, user-
scalable=no, minimal-ui">
  <meta name="apple-mobile-web-app-capable" content="yes">
  <meta name="apple-mobile-web-app-status-bar-style" content="black">
  <meta http-equiv="cleartype" content="on">

  <link rel="stylesheet" href="../resources/hub/css/responsive-state.css?1566548690279">
  <link rel="stylesheet" href="../resources/hub/external/leonardo-ui.css?1566548690279">
  <link rel="stylesheet" href="../resources/hub/hub.css?1566548690279">

  <link id="favicon" rel="shortcut icon" href="../resources/favicon.ico">
  <link rel="apple-touch-icon" sizes="60x60" href="../resources/hub/img/core/logo/Icon-App-60x60@1x">
  <link rel="apple-touch-icon" sizes="76x76" href="../resources/hub/img/core/logo/Icon-App-76x76@1x">
  <link rel="apple-touch-icon" sizes="120x120" href="../resources/hub/img/core/logo/Icon-App-120x120@1xn">
  <link rel="apple-touch-icon" sizes="167x167" href="../resources/hub/img/core/logo/Icon-App-167x167@1xn">
</head>

<body role="application">
  <div id="q-hub"></div>
  <div class="qv-preload-icons" style="display:none;">.</div>
  <div class="qv-preload-font" style="display:none;">.</div>
  <script data-main="../resources/hub/require-
```

```
main.js" src="../../resources/hub/external/requirejs/require.js?1566548690279"></script>
</body>

</html>
```

Step 3: Making the message available for all users on the Qlik Sense HUB.

1. Open the Windows Services.
2. Stop the Qlik Sense Repository Service and dependent services as well.
3. Manually start the services following the sequence documented in the [Qlik Sense Help June 2019 \(Session Manual start\)](#).
4. In your machine, **open the Qlik Sense HUB and press F5** to update the file in your machine.
5. Verify if the message was automatically updated and displays the new text.

Tip: Keep two versions of the hub.css, the original one, and the one containing the parameters to present the header message. However, **do NOT forget to execute Step 2 when adding or removing header messages.**