Patch Telemetry UI

# Patch Telemetry UI

Last updated on September 16, 2021.

Document Status: Document Developer Quality Complete.

### **▲** IMPORTANT

Patch Telemetry UI will only work with a modern browser (Edge v93.0+ and Firefox v92.0+).

Documentation bundled with Patch Telemetry UI is accurate as of 9/16/2021.

Updated documentation can be found at: https://reactr.azurewebsites.us

# Introduction

The purpose of the Patch Telemetry UI is to review the patching status for the nodes under the root node.

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Patch Telemetry UI is only available at the root node. The telemetry files will only exist for RPS v4.0 nodes.

# How to Use the Patch Telemetry Desktop Application

This is a desktop application that will be installed on the root node from the Azure image.

### Set the Patch Telemetry Folder Location

Open the appsettings.json configuration file and update the value for **CDNFilePath**. This is the path to the patch telemetry data files stored by the packaging service. This data is synced between the root and child nodes using RPS.CDN.

### **O** NOTE

By default, the path is C:/CDN/PatchTelemetry.

### Application

Once the desktop application is opened, you can select the available telemetry nodes in the left-hand side panel.



Figure 1: RPS Patch Telemetry UI landing page.

The list of available nodes can be filtered. To view the filter options, click the advanced filter icon  $\Box$  at the top of the list of nodes in the left-hand side panel.

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Figure 2: RPS Patch Telemetry UI advanced filter.

Once a node is selected, the available telemetry data will be displayed in the Node Details panel on the right. The details panel groups the data by patch stream.

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Figure 3: Select a node from the list to view the related telemetry data.

Using the **Filter by status...** dropdown in the Node Details panel, you can filter the data by the following patch stream statuses:



Figure 4: RPS Patch Telemetry UI Icon Legend.

# **Comparing Multiple Nodes**

At the top of the left-hand side panel, there is a **Compare** toggle that enables "compare mode". By toggling this switch, you can compare two nodes.

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Only two nodes can be compared with the **Compare** toggle.

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Figure 5: Node Details panel with expanded data (Compare mode off).

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Figure 6: Node Details panel with expanded data (Compare mode on).

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Figure 7: Node Details panel with compare node selected (Compare mode *on*).

# Troubleshooting

# Unable to Reach the Patch Telemetry UI Home Page

Issue: Attempting to reach the Patch Telemetry UI home page in a browser does not show a web page.

### **Remedy Steps:**

- Verify PatchTelemSvc is running.
- Make sure browser version is correct (Edge/Firefox).
- Verify correct home page for deployed Patch Telemetry UI.

### **Empty Node Panel**

Issue: The list of available nodes on the left-hand side panel is empty on startup.

# **Remedy steps:**

- Make sure the browser version is correct (Edge/Firefox).
- Verify the appsettings config for CDNFilePath is correct.
- Verify valid files exist in the CDN Patch Telemetry folder.