
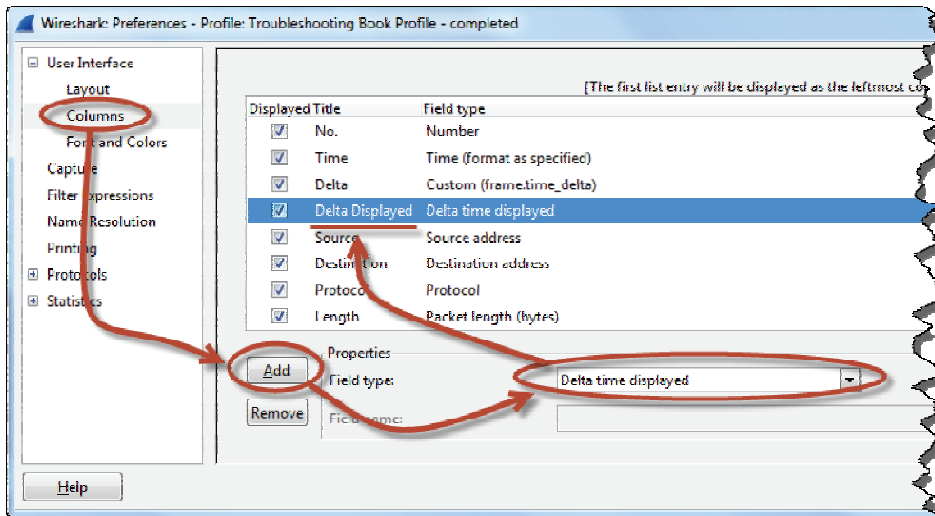


Wireshark Lab 24: Add/Sort a Delta Displayed Time Column

When you apply a filter, you can use a Delta Displayed time column to identify delays between displayed packets. In the previous step-by-step lab, we saw DNS and HTTP packets in the trace file. Now we will create another new time column to show the delta times of DNS traffic only.

In Wireshark 1.10.x, there is a bug in the `frame.time_delta_displayed` calculation. To avoid this bug, we will add our delta displayed time column using Wireshark's Preferences window and the *Delta time displayed* predefined column.

- Step 1: Open `tr-malaysianairlines.pcapng`.
- Step 2: Click the **Preferences** button  on the Main Toolbar and then select **Columns**.
- Step 3: Click the **Add** button. In the drop-down Field Type list, select *Delta time displayed*. Click on the column name and change the value from New Column to **Delta Displayed**.
- Step 4: Click and drag your **Delta Displayed** column above the Source column. Click **OK**. You can right click on your new column to set left alignment, if desired.



When the `frame.time_delta_displayed` calculation bug is fixed, you will be able to simply right click on the Time delta from previous displayed frame line in a packet Frame section and select *Apply as Column*.