Day 13- Un-limit your Broadband Access statistic capabilities

Testing Challenge:

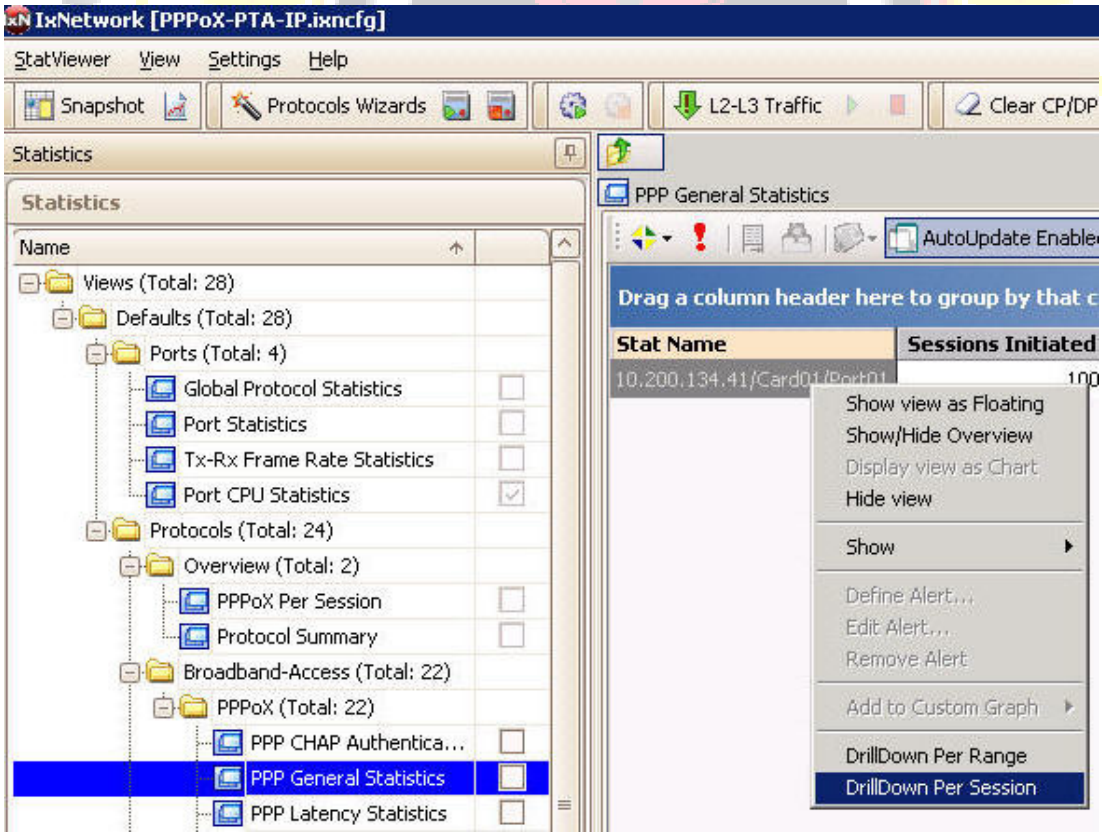
While testing broadband technologies, e.g. PPPoE, test engineers usually have to compare the sessions they see established on the DUT with the sessions that their test tool indicate as established. Without a facility to easily and quickly offer such capability leads to wastage of valuable time when troubleshooting.

IxNetwork 5.40 Solution:

With IxNetwork 5.40, the user has the power to see statistics on a per-session level (instead of from a global port or test level). For example, if the test involves 100 PPPoE sessions, the user can see statistics for each of those 100 sessions separately.

In addition the user can select from more than 40 statistics to display, including negotiated Control Plane fields.

- Within Statistics, right click any range and select the "**DrillDown Per Session**" option.



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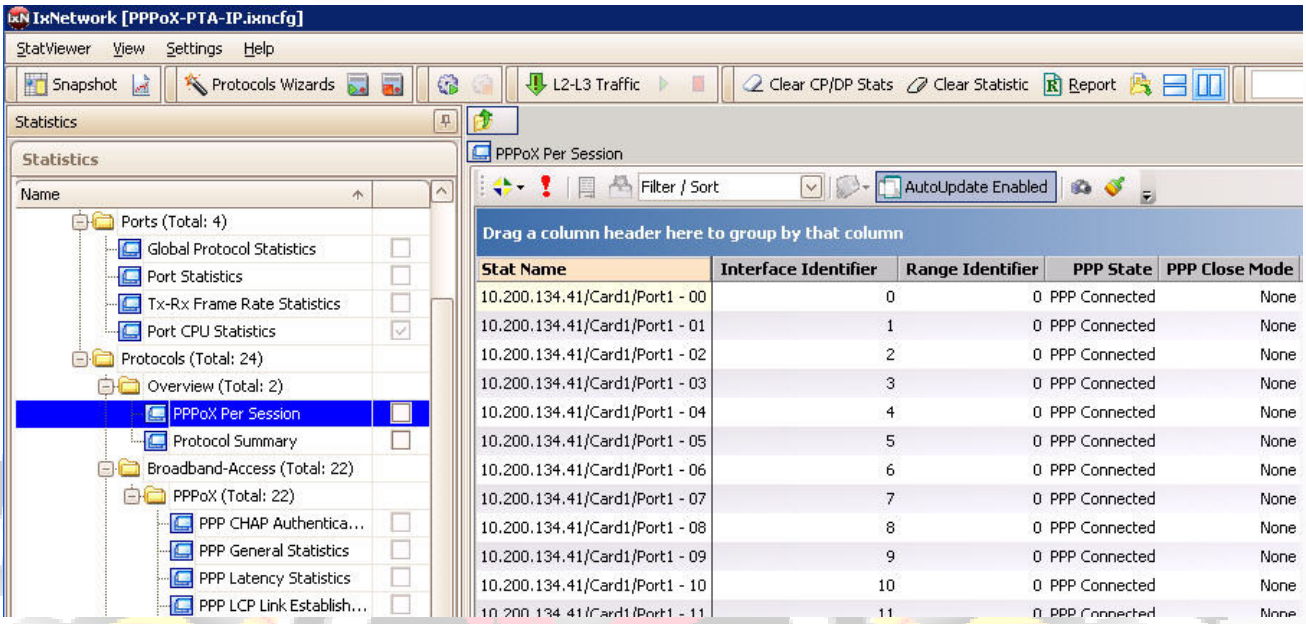
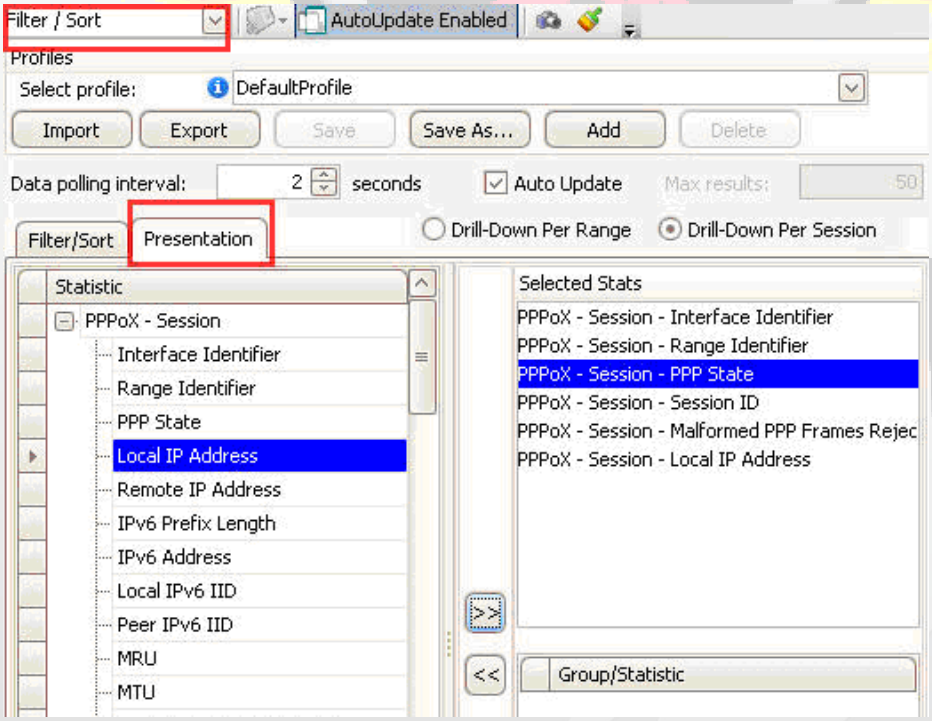
- The per-session statistics, for all 100 sessions individually, will appear on the PPPoX Per Session tab.



- You can customize the statistics that you want appearing in the statistics by clicking on **Filter / Sort** window, and then selecting **Presentation** tab. You can then select the statistics you want to track and also set the order of those statistics.



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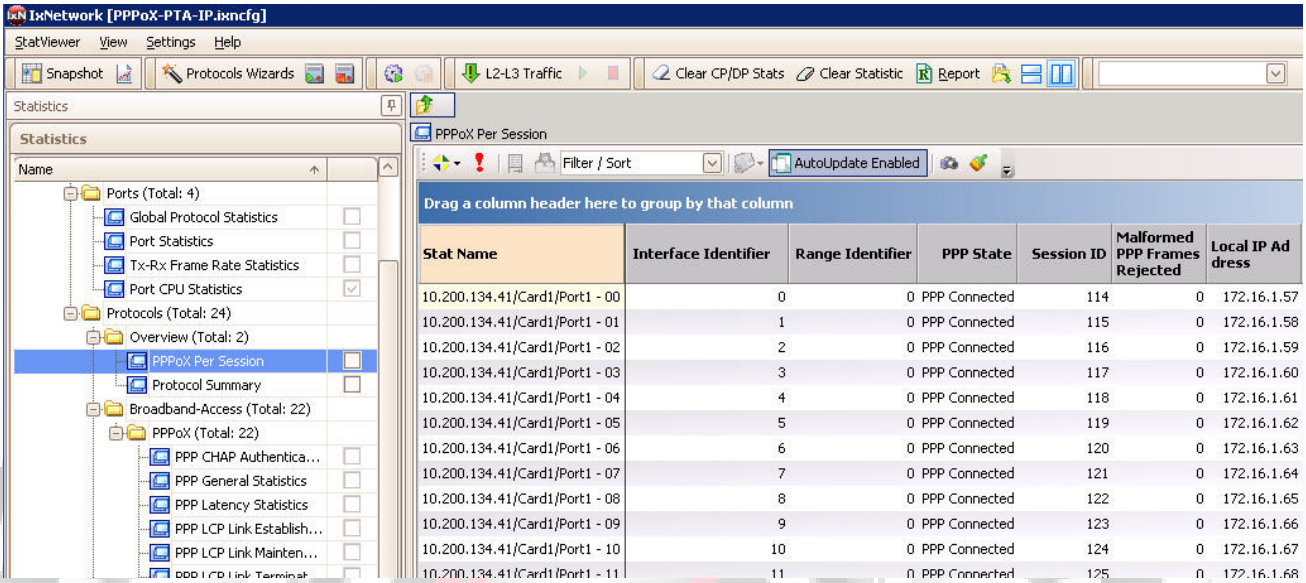
- IxNetwork statistics will get updated to the new view showing just the statistics that the user wants to see.



Conclusion:

Per-session statistics coupled with flexible support for detailed statistics provide a potent one-two combination strong enough to render long time spent in debugging broadband test problems to being a relic of the past. With a few clicks of the mouse, the user can save a lot of their testing time and get a better understanding of the performance of their DUT/SUT.