

Factsheet

Test Scheduling – Cross Traffic Detection

Cross Traffic Detection

Cross Traffic Detection

Cross-traffic is the term used to refer to network activity on a user's broadband connection that is not generated by SamKnows.

It is important that measurements do not run in the presence of cross-traffic(or anything more than a very minimal amount of cross-traffic). The reasons for this are two-fold:

- Cross-traffic would impact our measurement results, meaning that we would not be accurately characterising the user's broadband performance.
- Our measurement traffic may adversely impact the application is generating the cross-traffic (e.g. video streaming or online gaming).

The SamKnows Router SDK and Android SDK cross-traffic detection. The default acceptable cross-traffic threshold is 64kbps downstream and 32kbps upstream. These limits can be remotely configured as a part of the test schedule assigned to the agent. The cross-traffic detection strategies vary according to the agent type in use. For more information, please refer to the Router SDK strategy and the Android SDK strategy.