



Kepware Technologies

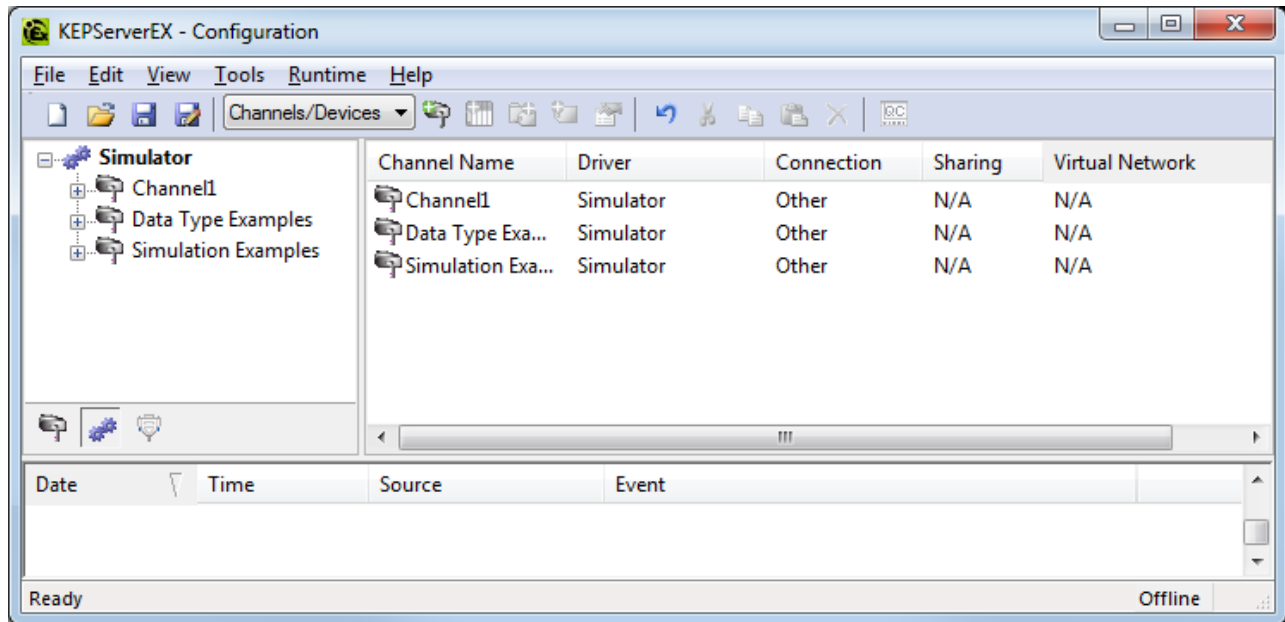
Enabling Communications Diagnostics in KEPServerEX V5

1. Overview

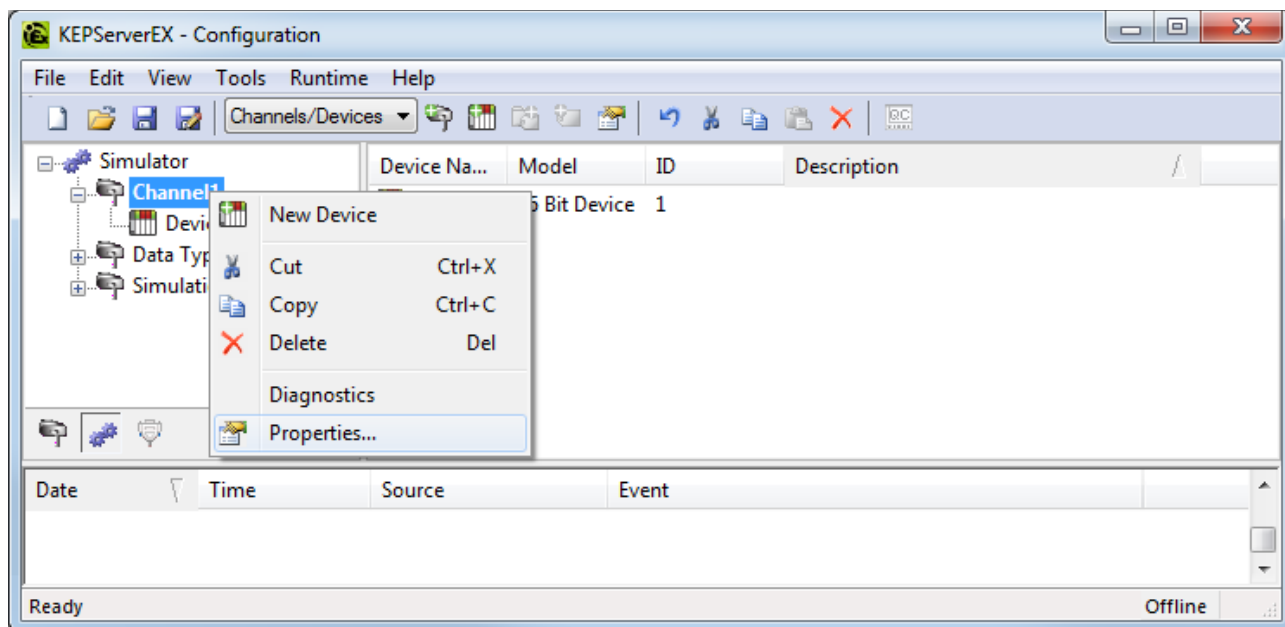
This document provides instructions on enabling Communications Diagnostics in KEPServerEX V5.

1.1 Enabling Communications Diagnostics

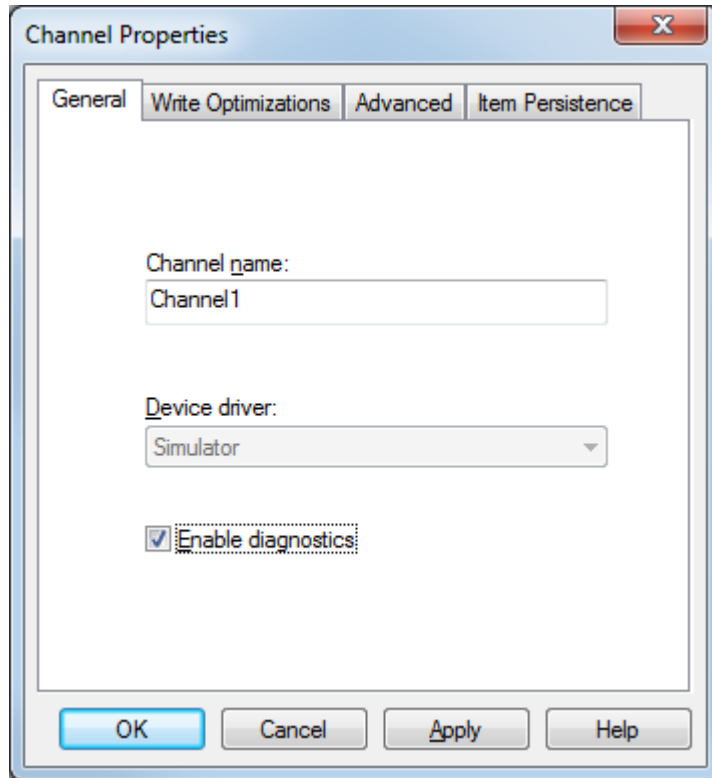
1. To start, open the **Configuration** window in KEPServerEX V5.



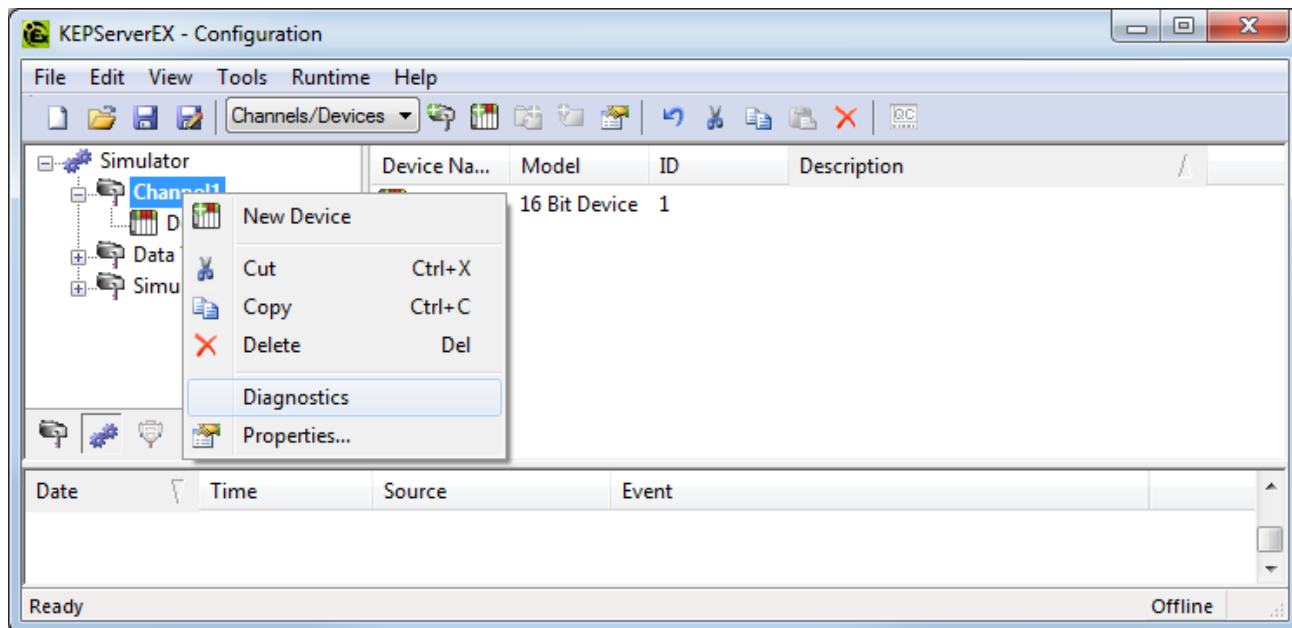
2. Next, right-click on the channel for which diagnostics will be enabled and select **Properties**.



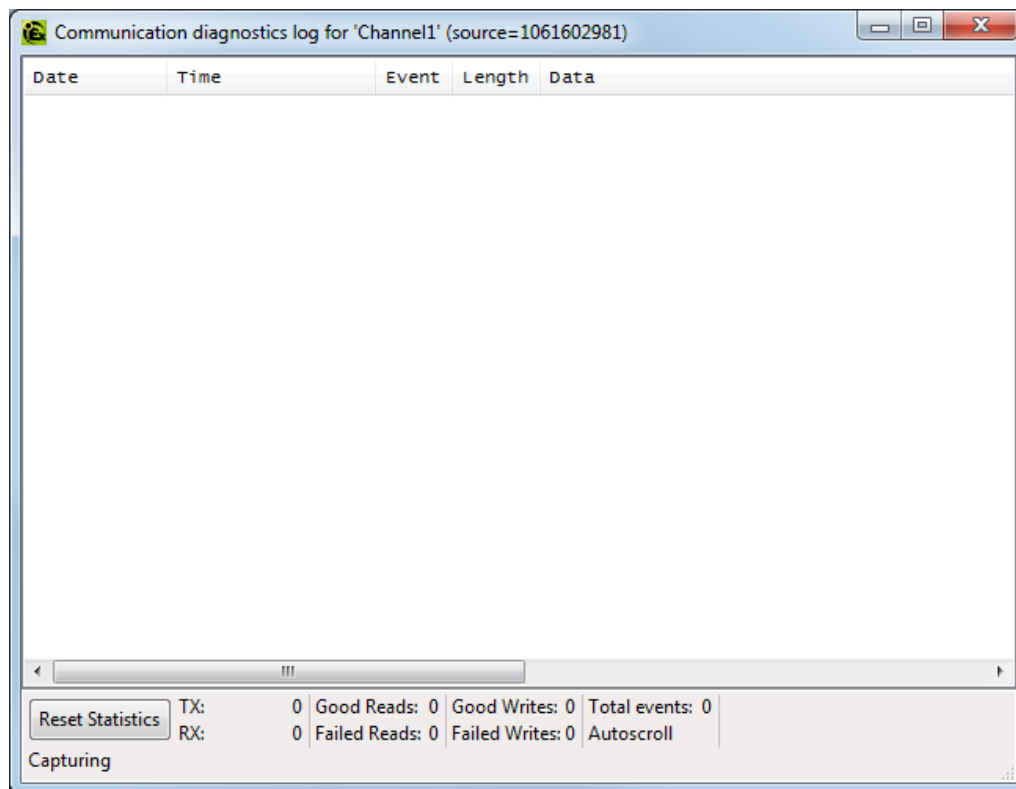
3. In the **General** tab, select **Enable diagnostics**. Then, click **Apply** | **OK**.



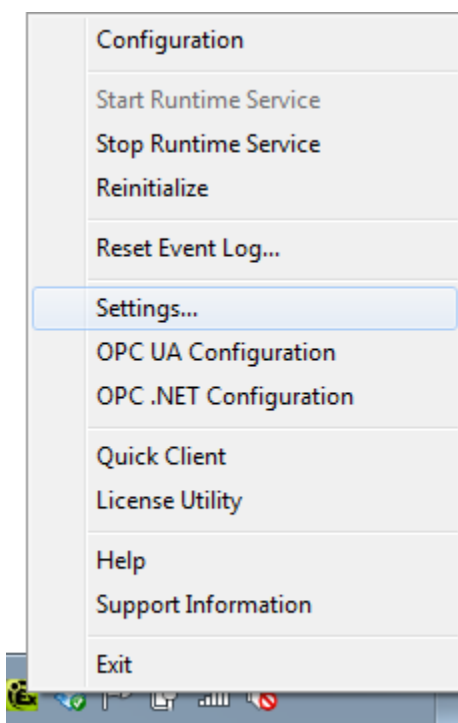
4. Next, right-click on the channel and select **Diagnostics**.



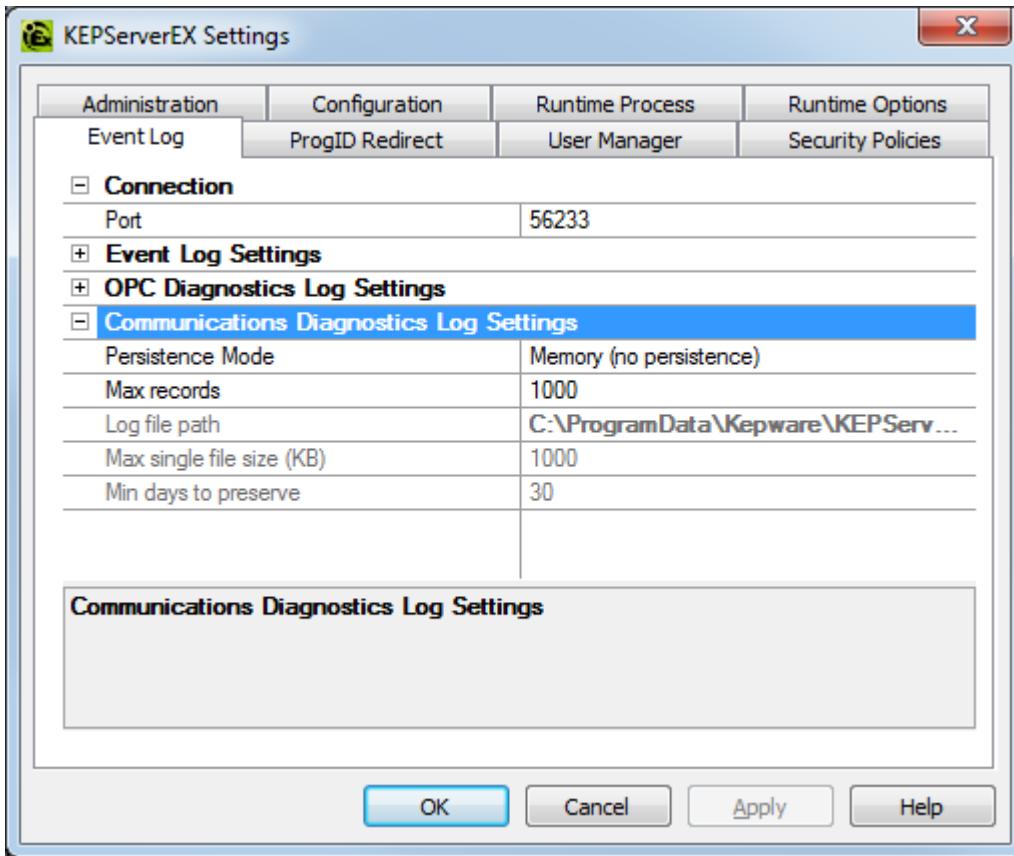
Note: At this point, users will be able to view the Communications Diagnostics for the channel, including information on good and bad reads and writes. To reset the diagnostics log, click **Reset Statistics**.



5. To save the Communication Diagnostic files to disk, open the Administration menu by right-clicking on the KEPServerEX icon located in the System Tray and selecting **Settings**.



6. Then, open the **Event Log** tab and locate the **Communications Diagnostics Log Settings**. Configure the options for saving files as desired.



Note: It is recommended that users be cautious when setting the Persistence Mode to anything other than Memory, because communications diagnostics can be verbose and increase in size very quickly. For more information, refer to “Settings - Event Log” in the [KEPServerEX V5](#) product manual.

7. Once finished, click **Apply** | **OK**.

Note: At this point, Communications Diagnostics are enabled and will be saved as specific.