

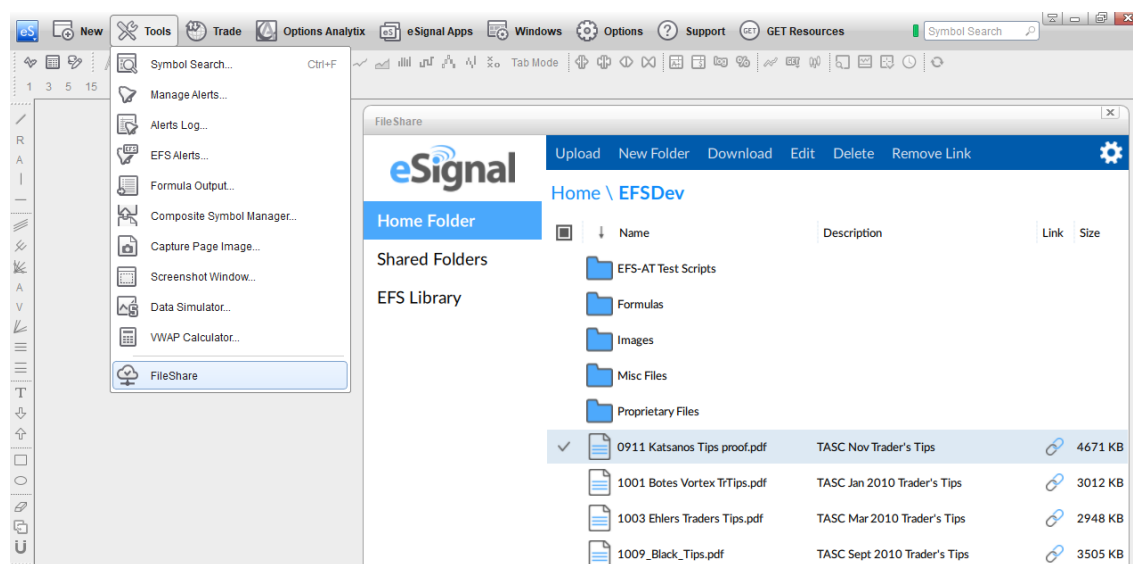
Version	Date
eSignal 12.9 Update 1	August 2018

eSignal 12.9 Update 1 introduces several enhancements for active traders and investors. Below is a summary of the most significant enhancements and bug fixes. For more detailed information about any of these features please visit the [eSignal KnowledgeBase](http://kb.esignal.com) (kb.esignal.com).

Enhancements

FileShare

A while back we initiated a complete redesign of FileShare in order to provide both new and enhanced functionality together with increased security while preserving all the existing content. Even though some of the development is still ongoing, we have now fully integrated FileShare within the eSignal application. Starting with eSignal 12.9 Update 1, FileShare is directly and exclusively accessible from the eSignal application.



Built-in Studies

- **Keltner Channel**

Developed by Chester Keltner, this indicator is useful in identifying trend direction, reversals and breakouts. The indicator uses a simple or exponential moving average as its base and plots two bands – one above and one below the average - that are calculated using either the Average Range or the Average True Range. The indicator is available both as a Built-in Study and as an EFS function.



- **Volume Weighted Average Price (VWAP)**

Originally used by investment funds and money managers, this indicator has become increasingly significant to technical and day traders as it provides a way to determine the general direction of intraday prices. The indicator is available both as a Built-in Study and as an EFS function.



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Fixes

- Fixed an issue in Market Screener Plus where it was not returning any results when using technical indicators set to a positive offset.
- Fixed an issue in Market Profile window where merging distributions was causing an assert.
- Fixed an issue in Bar Editor when used with OnDemand Data where edits were not being saved.
- Fixed an issue in alert notifications where clicking on the Show Window link was opening an incorrect Page.
- Fixed an issue in Partner Links where the Dow Jones News Plus service was not loading.
- Fixed an issue where a Stop Strategy could not be added to a Money Management Strategy.
- Fixed an issue where an upgrade could remove existing Conditional Formatting rules.
- Added https protocol support to the EFS addEntitlement() function.
- Other minor fixes.