



What is Email Alert EA

This is a great Expert Advisor for those traders that are constantly on the move and do not have time to regularly check their account to see how their trades are doing. Email Alert EA will send out messages to a pre determined email address with any trade activation details, amendments and closures.

This classic Expert Advisor for the Metatrader 4 platform will alert the account holder of any changes on the account. Trade orders that have been activated, modified or closed will be sent directly to the account holder with all the relevant information. Ideal for the Forex traders on-the-move.

How to Install Email Alert EA

- 1) Copy **Email Alert EA** EX4 file to your Metatrader 4 folder under **\experts**
- 2) Restart MT4 if it was running during this short installation process
- 3) Locate **Email Alert EA** under "Expert Advisors" in the "Navigator" (Ctrl+N) window
- 4) Click and drag EA with your mouse left button to the desired chart or just double-click it to run
- 5) Open "Inputs" tab of the EA settings window and enter serial number in the corresponding field. Usually the same serial number also works for demo accounts.
- 6) Set any other desired settings and click OK to run EA
- 7) You should see smiley face in the top-right corner of the chart
- 8) A blue box with the EA settings will appear on the chart when EA will start running
- 9) Note that email settings must be set in the Metatrader 4 options window under "Email"

How to use Email Alert EA

- 1) Once started EA with the default settings it will start monitoring all charts for the new or closed trades. You can control EA to monitor certain trades, pairs and trader actions
- 2) EA can monitor all currency pairs regardless on what chart it is attached to. But you can set EA to monitor only current chart if needed.
- 3) Email settings must be set in the Metatrader 4 "Options" window "Email" tab. Open it by pressing **Ctrl+O** or **Tools->Options->Email**
- 4) Notification settings must be set in the Metatrader 4 "Options" window "Notifications" tab. Open it by pressing **Ctrl+O** or **Tools->Options->Notifications**. Make sure you check "*Enable Push Notifications*" and enter correct *MetaQuotes ID* that is provided by your MT4 mobile application. Note that there are MT4 limitations when sending notifications to mobile devices. Max 10 notifications can be sent in 1 minute and there must be at least 2 second interval between notifications. **Metatrader version 4 Build 432 or above is required to use this feature.**

Email Alert EA settings

SendAlertsByEmails - if set to **true** EA will send alerts by email configured in your *MT4 Options* window. Otherwise if set to **false**, no email will be sent on trade open/modify/close or any other action.

SendAlertsToMobileDevice - if set to **true** EA will send alerts to your mobile device using *MT4 Push Notifications*. This must be configured in your *MT4 Options* window. Otherwise if set to **false**, no notification will be sent on trade open/modify/close or any other action.

AlertOnTradeOpen, AlertOnTradeClose and AlertOnTradeModify - this is where you set what trading actions EA should monitor. By default only "Open" and "Close" actions are enabled. If you use trailing stop or change your stop loss or take profit a lot EA may abuse your email server by sending many email alerts on every trade change.

AlertWhenFreeMarginBelowPercent - this is where you set the amount in percent of the free margin level. When free margin will drop below this level the EA will send an alert. By default this level is set to 50%.

IgnorePendingOrders - if you set this value to **true**, EA will ignore pending orders (such as BUY LIMIT, SELL STOP, etc.) and will not send any notification about them until they get triggered and become market orders. By default this value is set to **false** and this means EA will send notifications about any trade type.

DelayAlertUntilStopsSet - if this feature is set to **true** EA will ignore trades that have no Stop Loss or Take Profit set. It means that EA will send alert only when you add SL and TP. This is useful when your broker does not allow you to add SL and TP when you opening trade and require you to add them only when trade is opened.

IncludeAccountNumber - if set to true EA will add account number at the beginning of the message. This helps to identify MT4 account that sends the message and it is very useful when you have multiple accounts running Email Alert EA.

IncludeAccountBalance - if set to true EA will add account balance and account equity info into each email

SendAccountSummaryOnNewCandle - if this value is set to **true** EA will send account summary email on every new price candle/bar opened. So it means you can control how often EA should send summary email. If you run EA on a M15 chart, it means you will get summary email every 15 minutes. And if you run EA on H1 chart, it means you will get summary email every hour. Note that Forex market must be opened and your account active and online in order for this EA to work. Account Summary email will contain Buy and Sell trade detailed list and your account current balance and equity.

SoundAlertOnTradeActions - if this value is set to **true**, EA will play sound alert together with an email/mobile alert being sent. Works together with the *AlertOnTradeOpen*, *AlertOnTradeClose* and *AlertOnTradeModify*.

SoundAlertOnNewCandle - if this value is set to **true**, EA will play sound alert on each new price candle open. This is very useful when trading manually and you have the MT4 window is minimized to do your work in other application. Sound alert on each new candle will draw your attention to look at the chart.

SoundAlertOnMargin - if this value is set to **true**, EA will play sound alert together with an email/mobile alert being sent when the free margin drops below the certain level. Works together with the *AlertWhenFreeMarginBelowPercent*.

ManageMagicNumber - EA will manage only trades with the magic number set by this variable. By default it is set to zero which means this feature is disabled and EA will ignore magic number.

ManageOnlyCurrentPair - if this value is set to **true**, EA will manage only trades from the current chart. By default this value is set to **false** which means EA will monitor all currency pairs regardless on what chart it is attached to.

SendEmailEveryXPips - EA will send alert about any trade when it goes into loss every X pips set by this value. Set this to zero to disable.

MakePicture - if this feature is set to **true** EA will create chart picture on trade open/modify/close or whatever actions you have enabled. Image will be in GIF format and stored in **\MT4-Folder\experts\files**

DashboardDisplay - this setting control how you want EA to display the dashboard (Blue Box). If this value is set to 0 (zero), EA will not display the dashboard. If you set this value to 1, EA will display the dashboard without background. If you set this value to 2, EA will display the dashboard with the background set by **DashboardColor** and our company logo at the bottom-right corner. To display dashboard on top of the chart you may need to uncheck "Chart on foreground" box in the chart properties window (F8) "Common" tab.

Dashboard and logo position on screen were chosen wisely.

- Notice that the dashboard is aligned to the left but there are space left. This space is reserved for your trade ticket numbers. Notice when you open trade and MT4 platform display trade type (buy/sell) and ticket number at the left of the chart. This is why dashboard is moved a bit to the right to not cover that information.
- Vertical alignment of the dashboard is set to the top but there is some space left and that is where EA will display critical errors in red bold text. This is very helpful to not miss any critical errors.
- Company logo is displayed in the bottom-right corner. If you enable "Chart Shift" your chart will be moved away from the right border and logo will not cover your chart price. With "Chart Shift" enabled it is easier to read the chart and indicators. Also many other 3rd party indicators and EAs use that space to display various info in the top-right corner.

What is "Stop Level" or "Minimum Distance Limitation"?

The "Stop Level" is the minimum distance limitation between the market price and entry/stop price. This value is different among brokers like the *Spread* value. The "Stop Level" value can be variable as well, it means that it can be changed by your broker during news releases.

This value is controlled by your broker and can not be changed.

Example: if your account has "Stop Level" set to 6 pips, it means that stop loss, take profit or entry price should be set at least 6 pips from the current market price. Any SL/TP/Entry price closer to current market price than 6 pips will be denied by your broker.

The StopLevel limitation is explained on MQL website <http://book.mql4.com/appendix/limits>
Please look for "*StopLevel Minimum Distance Limitation*" on that webpage.



Trading foreign exchange on margin carries a high level of risk, and may not be suitable for all investors. The high degree of leverage can work against you as well as for you. Before deciding to invest in foreign exchange you should carefully consider your investment objectives, level of experience, and risk appetite. The possibility exists that you could sustain a loss of some or all of your initial investment and therefore you should not invest money that you cannot afford to lose. You should be aware of all the risks associated with foreign exchange trading, and seek advice from an independent financial advisor if you have any doubts.

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