

Notifications for Stochastic Oscillator

Input field:

K Period: 14

D Period: 3

Slowing:1

Price field: Close/Close

Method: Exponential

Timeframe:

H4

H1

M15

Rules:

1. Once Stochastic Oscillator value reaches 90 and above, notification to be sent for every candle for which the stochastic is above 90 upto 100
2. Once Stochastic Oscillator value reaches 10 and below, notification to be sent for every candle for which the stochastic is above 10 upto 0

Timestamp:

Notification should carry timestamp (MT4 chart time)

Notification to be sent for every candle that matches the rules. However, notification should be for one candle **only once**.

Notification types needed:

Alert: True/False

Push: True/False

Email: True/False

Notifications need to be independent of timeframes. Example: if the rules match in H4, the notification for H4 should be still sent even if the rules don't match in H1 and/or M15. Below are the scenarios where the notifications need to be sent:

1. Rules match in H4, but do not match in H1 and/or M15 (here notification only for H4)
2. Rules Match in H4, rules match in H1 but do not match in M15 (here, separate notifications for H4 and H1)
3. Rules match in H4, rules match in H1 and also rules match in M15 (here, separate notifications for H4, H1 and M15)

Contd below:

Description on Alert:

<Pair><Timeframe><Stochastic value><Date><Time>

Scan of pairs:

There should be an option to add pairs in the indicator for which I wish to receive the notifications without having to add indicator to every pair. The indicator needs to scan all pairs that is added to the input and send out alert notifications.

Timeframe addition:

There should be an option to enable or disable timeframes like this:

H4 scan: True/False

H1 scan: True/False

M15: True/False

If "False" is selected, the indicator should ignore that timeframe and scan other timeframes where it is True.