



Schaff Trend Cycle
everget 2786 Eki 23, 2018



Oscillators Stochastic Oscillator Moving Average Convergence / Divergence (MACD) schaff Schaff Trend Cycle (STC) overbought-oversold
peaks trend Cycles

- Eki 23, 2018 This indicator was originally developed by Doug Schaff in the 1990s (published in 2008).
- Kas 5, 2018 Sürüm Notları: Refactored
- Kas 24, 2018 Sürüm Notları: Corrected signals
- Mar 8, 2019 Sürüm Notları:
- Changed crossovers styling
- Mar 4, 2021 Sürüm Notları:
- V4
 - Added alerts

Freelance -> Telegram: @alex_everget

A list of Free indicators:
<https://bit.ly/257EPuN>

A list of Paid indicators:
<https://bit.ly/33RABHf>

Earn \$30:
https://www.tradingview.com/gopro/?share_your_love=everget

Website

Açık kaynak kodlu komut dosyası

Gerçek TradingView ruhuyla, bu betiğin yazarı, yatırımcının anlayabilmesi ve doğrulayabilmesi için onu açık kaynak olarak yayınladı. Yazarın eline sağlık! Bunu ücretsiz olarak kullanabilirsiniz, ancak bu kodun bir yayında yeniden kullanımı [Kullanım Koşulları](#) ile yönetilir. Bir grafikte kullanmak için favorilere ekleyebilirsiniz.

Feragatname

Bilgiler ve yayınlar, TradingView tarafından sağlanan veya onaylanan finansal, yatırım, işlem veya diğer türden tavsiye veya tavsiyeler anlamına gelmez ve teşkil etmez. [Kullanım Şartları](#)nda daha fazlasını okuyun.

Bu komut dosyasını bir grafikte kullanmak ister misiniz?

Favori göstergelere ekle

```
1 //@version=4
2 // Copyright (c) 2018-present, Alex Orekhov (everget)
3 // Schaff Trend Cycle script may be freely distributed under the MIT license.
4 study("Schaff Trend Cycle", shorttitle="STC")
5
6 fastlength = input(title="MACD Fast Length", type=input.integer, defval=23)
7 slowlength = input(title="MACD Slow Length", type=input.integer, defval=50)
8 cyclelength = input(title="Cycle Length", type=input.integer, defval=10)
9 dlength = input(title="1st KD Length", type=input.integer, defval=3)
10 dlength = input(title="2nd KD Length", type=input.integer, defval=3)
11 src = input(title="Source", type=input.source, defval=close)
12 upper = input(title="Upper Band", type=input.integer, defval=75)
13 lower = input(title="Lower Band", type=input.integer, defval=25)
14 highlightBreakouts = input(title="Highlight Breakouts ?", type=input.bool, defval=true)
15
16 macd = ema(src, fastlength) - ema(src, slowlength)
17 k = nz(fixnan(stoch(macd, macd, cyclelength)))
18 d = ema(k, dlength)
19 kd = nz(fixnan(stoch(d, d, cyclelength)))
20 stc = ema(kd, dlength)
21 stc := max(min(stc, 100), 0)
22
23 stcColor1 = stc > stc[1] ? color.green : color.red
24 stcColor2 = stc > upper ? color.green : stc <= lower ? color.red : color.orange
25
26 stcColor = highlightBreakouts ? stcColor2 : stcColor1
27 stcPlot = plot(stc, title="STC", color=stcColor, transp=0)
28
29 upperLevel = plot(upper, title="Upper", color=color.gray)
30 hline(50, title="Middle", linestyle=hline.style_dotted)
31 lowerLevel = plot(lower, title="Lower", color=color.gray)
32
33 fill(upperLevel, lowerLevel, title="Middle Zone", color=#f9cb9c, transp=90)
34
35 upperFillColor = stc > upper and highlightBreakouts ? color.green : na
36 lowerFillColor = stc < lower and highlightBreakouts ? color.red : na
```

```
37
38 fill(upperLevel, stcPlot, color=upperFillColor, transp=80)
39 fill(lowerLevel, stcPlot, color=lowerFillColor, transp=80)
40
41 buySignal = crossover(stc, lower)
42 sellSignal = crossunder(stc, upper)
43 upperCrossover = crossover(stc, upper)
44 upperCrossunder = crossunder(stc, upper)
45 lowerCrossover = crossover(stc, lower)
46 lowerCrossunder = crossunder(stc, lower)
47
48 plotshape(upperCrossunder ? upper : na, title="Sell Signal", location=location.absolute, style=shape.circle, size=size.tiny, color=color.red, transp=0)
49 plotshape(lowerCrossunder ? lower : na, title="Buy Signal", location=location.absolute, style=shape.circle, size=size.tiny, color=color.green, transp=0)
50
51 alertcondition(buySignal, title="Alert: Buy", message="STC: Buy!\nSymbol: {{exchange}}:{{ticker}}\nPrice: {{close}}")
52 alertcondition(sellSignal, title="Alert: Sell", message="STC: Sell!\nSymbol: {{exchange}}:{{ticker}}\nPrice: {{close}}")
53 alertcondition(upperCrossover, title="Alert: Upper Band Crossover", message="STC: Upper Band Crossover!\nSymbol: {{exchange}}:{{ticker}}\nPrice: {{close}}")
54 alertcondition(upperCrossunder, title="Alert: Upper Band Crossunder", message="STC: Upper Band Crossunder!\nSymbol: {{exchange}}:{{ticker}}\nPrice: {{close}}")
55 alertcondition(lowerCrossover, title="Alert: Lower Band Crossover", message="STC: Lower Band Crossover!\nSymbol: {{exchange}}:{{ticker}}\nPrice: {{close}}")
56 alertcondition(lowerCrossunder, title="Alert: Lower Band Crossunder", message="STC: Lower Band Crossunder!\nSymbol: {{exchange}}:{{ticker}}\nPrice: {{close}}")
57
```

Yorumlar



Yararlı veya teşvik edici bir yorum bırakın. Piyasalara birlikte hakim olalım

Alkışlarla yorum

Yorum Paylaş



WinstonWolf **PREMIUM** · Ağu 6, 2019

Which time frame would you recommend this indicator be used? I've seen 1 hour but I've been using someone else's STC indicator and on the 1 hour time frame it gave a signal to sell at about 11600 and so had someone done that they would've missed the big blast up in price past 12000. I'm talking about BTC here. And the indicator would actually still have me sitting out of the market because it hasn't given a buy signal yet. I'm seeing if maybe the STC works better on a higher timeframe like the 4 hour but was wondering what you thought. Thanks!

+19 ▲ Cevap Gönder



everget **WIZARD** · Ağu 6, 2019

@WinstonWolf, depends on time series. Which settings do you use?

+26 ▲ Cevap Gönder



skrantz71 **PRO** · Tem 27, 2020

Someone having objectiv thoughts on this indicator? and how to use it?

Whats your strategy to use it? Timeframe?, Stop? etc?

+11 ▲ Cevap Gönder



everget **WIZARD** · Tem 27, 2020

@skrantz71, have you ever tried to google? "How to trade with Schaff Trend Cycle"

+6 ▲ Cevap Gönder



skrantz71 **PRO** · Ağu 12, 2020

@everget, Yes I have used google, but now lam reaching out on a tradingforum to get feedback from others that might used it for there opinion. or maybe you think we shall end this forum? Isnt the idea with a forum to share this kind of questions??

+2 ▲ Cevap Gönder



everget **WIZARD** · Ağu 13, 2020

@skrantz71, this is not a forum - this is a comment section of the indicator where people usually leve their feedback or acknowledgements. If you need to discuss something then you have Pine Script chat room, PineScripters Telegram group and Reddit for that. These are more appropriate to the term "forum"

+9 ▲ Cevap Gönder



ntsnow02 **PREMIUM** · Nis 30, 2020

hey love it how do I set it alerts for green dot

+9 ▲ Cevap Gönder



everget **WIZARD** · May 1, 2020

@ntsnow02, hi, shoot me a private message please

+1 ▲ Cevap Gönder



samdoug911 · Ağu 16, 2019

This is one of the better versions I have seen. I trade the hourly, 4hr and at times daily. Im curious if this indi repaints. Thankyou and awesome job

+8 ▲ Cevap Gönder



everget **WIZARD** · Ağu 16, 2019

@samdoug911, It doesnt repaint

+4 ▲ Cevap Gönder



Versatile- **PREMIUM** · Mar 28

@everget, yes it does lol

▲ Cevap Gönder



ThrillSeeker **PREMIUM** · Nis 29

@Versatile-, It does not. Just tested it after I read this.

+1 ▲ Cevap Gönder



Versatile- **PREMIUM** · May 18

@ThrillSeeker, yes it does. you have to wait for the bar to close If you want to find out what colour it'll be. that's called repainting.

▲ Cevap Gönder



Lhvinsky **PREMIUM** · Mar 4, 2021

Hi Everget

- 1 - How do I setup alerts for the re-entry points?
- 2 - Sometimes the re-entry points are not perfectly aligned with the re-entry crossover (esthetic details) how do you fix that?
- 3 - Do you accepts USDT donations?

Thanks

+4 ▲ Cevap Gönder

S **sunnysobhani** · Oct 4, 2021 ·

this one gives same signal as macd , what is the difference ? thank you for your hard work.

+3 [Cevap Gönder](#)

pfllighthelm · May 3, 2020 ·

Im just starting and all I had to do was add this to my favorite scripts, and I logged in, there it is . . . Love this! Thanks for writing up this script! :D

+3 [Cevap Gönder](#)

everget **WIZARD** · May 3, 2020 ·

@pfllighthelm, no problem!

+1 [Cevap Gönder](#)

harveybains146 **PRO** · Nis 30, 2020 ·

Just came across STC last night. STC seems to work well on BTC.
Do you how to create STC alerts so that I get notified when it goes up or down.
thanks
Harvey

+3 [Cevap Gönder](#)

everget **WIZARD** · Nis 30, 2020 ·

@harveybains146, Hi Harvey, support the exhausted developer with a cup of coffee donation and he will add those alerts in the special version of the indicator for you

+8 [Cevap Gönder](#)

kv4coins · Nis 4, 2020 ·

This is awesome, thank you.

+2 [Cevap Gönder](#)

everget **WIZARD** · Nis 5, 2020 ·

@kv4coins, no problem

[Cevap Gönder](#)

PickEmDan **PRO** · Tem 2, 2021 ·

Incredible indicator for confirmation. So well done and just "clicks" for me as a novice trader. Many props to you. What is the recommended setting for 1D? Coffee bucks for you \$5

+1 [Cevap Gönder](#)

everget **WIZARD** · Tem 2, 2021 ·

@KingOfLions, Hi, thank you for the feedback. There is no general answer for all assets. I could write a backtester for this indicator for you.

[Cevap Gönder](#)

micquan **PRO** · Mar 10, 2021 ·

Great work and the presentation is a big bonus.

+1 [Cevap Gönder](#)

everget **WIZARD** · Mar 10, 2021 ·

@micquan, thanks!

[Cevap Gönder](#)

J **jainpraveen937** · Haz 4, 2020 ·

plz sir can provide this script in version 4 plz sir pls sir

you did great job
personely appreciated

+1 [Cevap Gönder](#)

everget **WIZARD** · Haz 4, 2020 ·

@jainpraveen937, Hi, support the exhausted developer with a cup of coffee \$

+5 [Cevap Gönder](#)

D **DavidHoong** **PRO** · Nis 14 ·

Do you have any indicator suitable for ES NQ and SPX? Thanks

[Cevap Gönder](#)

Versatile- **PREMIUM** · Nis 6 · Android için TradingView ·

Some reason my comment disappeared. I wanted to let you guys know. THIS INDICATOR DOES REPAINTE!!

[Cevap Gönder](#)

Versatile- **PREMIUM** · Mar 28 ·

this repaints. i have prove if you guys want. i have the alert that showed it was a red signal. but then the candle turned green and the red dot disappeared.

[Cevap Gönder](#)

Versatile- **PREMIUM** · Mar 28 ·

this repaints

[Cevap Gönder](#)

Versatile- **PREMIUM** · Mar 26 ·

does this repaint and how do i set alert for when the red or green dot appears

[Cevap Gönder](#)

javid67 · Şub 27 ·

Nice Indicator , thanks for public

[Cevap Gönder](#)

A **arodgers0208** · Kas 2, 2021 · IOS için TradingView ·

Hi I found this Indicator very interesting, what does it take to get this Indicator with green dot alerts for US indices and bitcoin.

[Cevap Gönder](#)

scruzzwrlid · Eki 14, 2021 ·

Please how do I make use of it?

[Cevap Gönder](#)



alokbhatia

· Tem 28, 2021



What will be your settings for a 5 min chart? Please apprise.

▲ [Cevap Gönder](#)