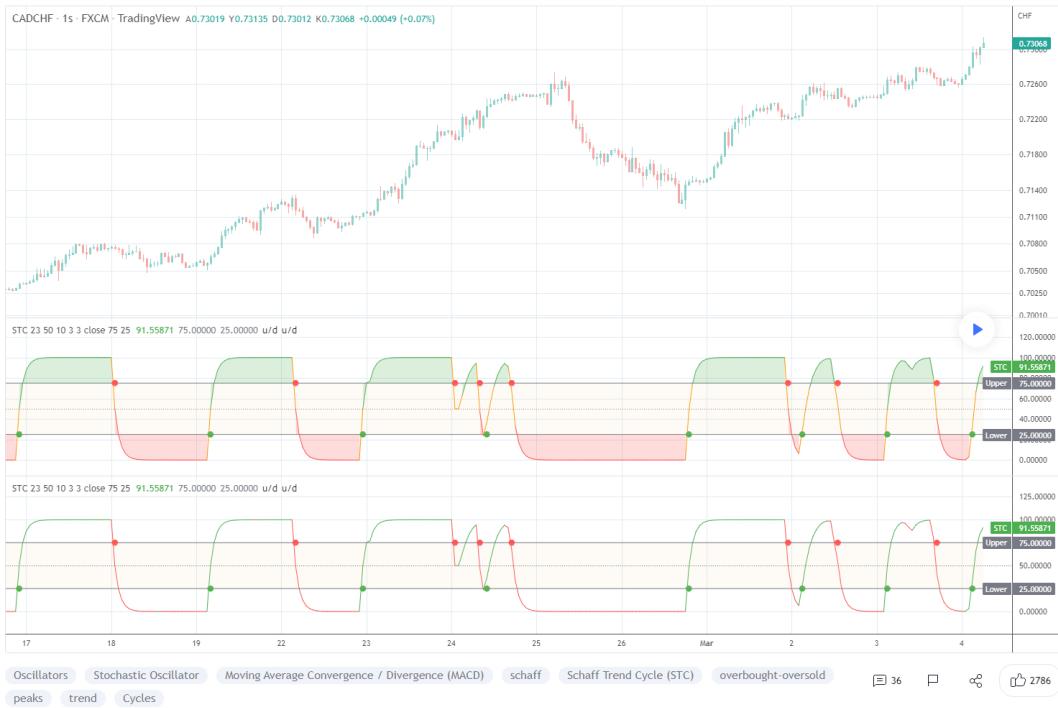




Schaff Trend Cycle
everget Eki 23, 2018



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/2S7EPuN>

A list of Paid Indicators:

<https://bit.ly/33MA81f>

Earn \$30:

https://www.tradingview.com/gopro/?share_your_love=everget

Website

Açık kaynak kodlu komut dosyası

Gerekç TradingView rühuyla, bu belgenin yazan, yarınmcının anlayabilmesi ve doğrulanabilmesi için onu açık kaynak olarak yayınladı. Yazının eline sağlı! Bunu ücretsiz olarak kullanabilirsiniz, ancak bu kodun bir yanında yeniden kullanım **Kullanım Koşulları** ile yönettilir. Bir grafikte kullanmak için favorilere ekleyebilirsiniz.

Feragatname

Bilgileri yayınlar, TradingView tarafından sağlanan veya onaylanan finansal, yatırım, işlem veya diğer türden taşısiye veya tavaşyeler anlamına gelmez ve tekjîl 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 d2length = 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 kd = nfc(fixnan(stoch(macd, macd, macd, cycleLength)))
18 d = ema(kd, dlength)
19 kd2 = nfc(fixnan(stoch(d, d, d, cycleLength)))
20 stc = ema(kd, d2length)
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 = crossover(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(lowerCrossover ? 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(lowerCrossunder, title="Alert: Lower Band Crossunder", message="STC: Lower Band Crossunder!\nSymbol: {{exchange}}:{{(ticker)}}\nPrice: {{close}}")
55 alertcondition(lowerCrossunder, 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. Piyasalarla birlikte hakim olalım

Alışıklarla yorum

Yorum Paylaş

WinstonWolf PREMIUM · Ago 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 Gonder

everget WIZARD · Ago 6, 2019

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

+26 ▲ Cevap Gonder

skrantz71 PRO · Tem 27, 2020

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

What's your strategy to use it? Timeframe?, Stop? etc?

+11 ▲ Cevap Gonder

everget WIZARD · Tem 27, 2020

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

+6 ▲ Cevap Gonder

skrantz71 PRO · Ago 12, 2020

@everget, Yes I have used google, but now I am reaching out on a trading forum to get feedback from others that might use it for there opinion.
or maybe you think we shall end this forum? Isn't the idea with a forum to share this kind of questions?

+2 ▲ Cevap Gonder

everget WIZARD · Ago 13, 2020

@skrantz71, this is not a forum - this is a comment section of the indicator where people usually leave 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 Gonder

ntsnow02 PREMIUM · Nis 30, 2020

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

+9 ▲ Cevap Gonder

everget WIZARD · May 1, 2020

@ntsnow02, hi, shoot me a private message please

+1 ▲ Cevap Gonder

samdoug911 · Ago 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 Gonder

everget WIZARD · Ago 16, 2019

@samdoug911, It doesn't repaint

+4 ▲ Cevap Gonder

Versatile- PREMIUM · Mar 28

@everget, yes it does lol

▲ Cevap Gonder

ThrillSeeker PREMIUM · Nis 29

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

+1 ▲ Cevap Gonder

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 repaintining.

▲ Cevap Gonder

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 accept USDT donations?

Thanks

+4 ▲ Cevap Gonder

 **sunnysobhani** · Oca 4, 2021  

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

 +3  [Cevap Gönder](#)

 **pflichthelm** · May 3, 2020  

I'm 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  

@**pflichthelm**, 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

 +1  [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 ID? 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.

 +1  [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!

 +1  [Cevap Gönder](#)

 **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

 +5  [Cevap Gönder](#)

 **DavidHoong PRO** · Nis 14  

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

 +1  [Cevap Gönder](#)

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

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

 +1  [Cevap Gönder](#)

 **Versatile- PREMIUM** · Nis 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.

 +1  [Cevap Gönder](#)

 **Versatile- PREMIUM** · Mar 28  

this repaints

 +1  [Cevap Gönder](#)

 **Versatile- PREMIUM** · Mar 26  

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

 +1  [Cevap Gönder](#)

 **javid67** · Şub 27  

Nice indicator , thanks for public

 +1  [Cevap Gönder](#)

 **arodgers0208** · Kas 2, 2021 · iOS İçin 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.

 +1  [Cevap Gönder](#)

 **scruzzwrld** · Eki 14, 2021  

Please how do I make use of it?

 +1  [Cevap Gönder](#)



alokbhatia · Tem 28, 2021 22 1

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

▲ Cevap Gonder