



HaltTrend  
everget Oca 24, 2021



Oca 24, 2021 A popular trend indicator based on ATR. Similar to the SuperTrend but uses a different trend's identification logic.  
I am publishing a disclosed code without license. Remember that in the future you may see a lot of paid IQ scripts called BuySellScalper, Trend Trader Karan, Trend Trader and etc (by other authors) which will be based on this script. I found the same script on [Ebay](#) for \$10 with a free shipping. Beware, always check and follow one Russian wisdom: "Do not pay for something you can get for free".

Sürüm Notları:  
• Replaced arrow icons with built-in triangles due to the issue with fonts

Freelance -> Telegram: @alex\_everget  
A list of Free Indicators:  
<https://bit.ly/257PUh>  
A list of Paid Indicators:  
<https://bit.ly/33M8tIf>  
Earn \$30:  
[https://www.tradingview.com/gopro/share\\_your\\_love-everget](https://www.tradingview.com/gopro/share_your_love-everget)

Website

#### Açık kaynak kodlu komut dosyası

Gerek TradingView rüya, bu belgenin yazan, yazarının anlayabilmesi ve doğrulanabilirliği için onu açık kaynak olarak yayınladı. Yazının elle sağlam! Bu iş ücretiz olarak kullanılabilirsiniz, ancak bu kodun bir yanında yerden kullanım Kullanım Koşulları ile sınırlıdır. Bir grafikte kullanmak için favorilere ekleyebilirsiniz.

#### Feragatname

Bilgiler ve kayıtlar, TradingView tarafından sağlanan veya onaylanan finansal, yatırım, işlem veya diğer türden taşıtı veya tasviyeler anlamına gelmez ve teşkil etmez. [Kullanım Şartları](#)da daha fazlasını okuyun.

Bu komut dosyasını bir grafikte kullanmak ister misiniz?

Favori göstergelerde ekle

```
1 //@version=4
2 // Copyright (c) 2021-present, Alex Orekhov (everget)
3 study("HaltTrend", overlay=true)
4
5 amplitude = input(title="Amplitude", defval=2)
6 channelDeviation = input(title="Channel Deviation", defval=2)
7 showArrows = input(title="Show Arrows", defval=true)
8 showChannels = input(title="Show Channels", defval=true)
9
10 var int trend = 0
11 var int nextTrend = 0
12 var float maxLowPrice = nz(low[1], low)
13 var float minHighPrice = nz(high[1], high)
14
15 var float up = 0.0
16 var float down = 0.0
17 float atrHigh = 0.0
18 float atrLow = 0.0
19 float arrowUp = na
20 float arrowDown = na
21
22 atr2 = atr(10) / 2
23 channelDeviation = atr2
24
25 highPrice = high[abs(nlhighbars(amplitude))]
26 lowPrice = low[abs(nlhighbars(amplitude))]
27 highA = maxhigh(amplitude)
28 lowA = minlow(amplitude)
29
30 if nextTrend == 1
31   maxLowPrice := max(lowPrice, maxLowPrice)
32
33 if highA < maxLowPrice and close < nz(low[1], low)
34   trend := 1
35   nextTrend := 0
36   minHighPrice := highPrice
37 else
38   minHighPrice := min(highPrice, minHighPrice)
39
40 if lowA > minHighPrice and close > nz(high[1], high)
41   trend := 0
42   nextTrend := 1
43   maxLowPrice := lowPrice
44
45 if trend == 0
46   if not na(trend[1]) and trend[1] != 0
47     up := na(down[1]) ? down : down[1]
48     arrowUp := up + atr2
49   else
50     up := na(up[1]) ? maxLowPrice : max(maxLowPrice, up[1])
51     atrHigh := up + dev
52     atrLow := down - dev
53
54 else
55   if not na(trend[1]) and trend[1] != 1
56     down := na(up[1]) ? up : up[1]
57     arrowDown := down + atr2
58   else
59     down := na(down[1]) ? minHighPrice : min(minHighPrice, down[1])
60     atrHigh := down + dev
61     atrLow := down - dev
62
63 ht = trend == 0 ? up : down
64 var color buyColor = color.blue
65 var color sellColor = color.red
66
67 htcColor = trend == 0 ? buyColor : sellColor
68 htPlot = plot(ht, title="HaltTrend", linewidth=2, color=htColor)
69
70 atrHighPlot = plot(showChannels ? atrHigh : na, title="ATR High", style=plot.style_circles, color=sellColor)
71 atrLowPlot = plot(showChannels ? atrLow : na, title="ATR Low", style=plot.style_circles, color=buyColor)
72
73 fill(htPlot, atrHighPlot, title="ATR High Ribbon", color=sellColor)
74 fill(htPlot, atrLowPlot, title="ATR Low Ribbon", color=buyColor)
75
76 buySignal = not na(arrowUp) and (trend == 0 and trend[1] == 1)
```

```
77 sellSignal = not na(arrowsDown) and (trend == 1 and trend[1] == 0)
78 plotshape(showArrows and buySignal) arrow : na, title="Arrow Up", style:=shape.triangleup, location=location.absolute, size=size.tiny, color=buyColor)
79 plotshape(showArrows and sellSignal) arrow : na, title="Arrow Down", style:=shape.triangledown, location=location.absolute, size=size.tiny, color=sellColor)
80 alertcondition(buySignal, title="Alert: HalfTrend Buy", message="HalfTrend Buy")
81 alertcondition(sellSignal, title="Alert: HalfTrend Sell", message="HalfTrend Sell")
82
```

## Yorumlar

Yararlı veya teşvik edici bir yorum bırakın. Piyasalarla birlikte hâkim olalım

[Alıntıları yorum](#) [Yorum Paylaş](#)

 **Zaff34** Premium - Sub 11, 2021 [Cevap](#) [PDF](#)

Sir  
Can you tell how should I Interpret/read this indicator?

 100 koin

+52  Cevap Gönder

 **everget** WIZARD - Sub 11, 2021 [Cevap](#) [PDF](#)

@Zaff34, Hello. Do you see arrows ? Those are buy/sell signal for a basic strategy

+19  Cevap Gönder

 **Zaff34** Premium - Sub 11, 2021 [Cevap](#) [PDF](#)

@everget, I don't see any arrow, maybe I am using a MacD

+1  Cevap Gönder

 **everget** WIZARD - Sub 11, 2021 [Cevap](#) [PDF](#)

@Zaff34, I mean arrows you see on the preview. Do you see them?

+6  Cevap Gönder

 **Zaff34** Premium - Sub 11, 2021 [Cevap](#) [PDF](#)

@everget, no sir I see little squares instead

+2  Cevap Gönder

 **Zaff34** Premium - Sub 11, 2021 [Cevap](#) [PDF](#)

@everget can you also furnish me with the details of prices being below the reference line or visa versa or being on top of the colored areas?

+1  Cevap Gönder

 **everget** WIZARD - Sub 12, 2021 [Cevap](#) [PDF](#)

@Zaff34, should be ok from now. Reload your chart with the indicator

+1  Cevap Gönder

 **Zaff34** Premium - Sub 12, 2021 [Cevap](#) [PDF](#)

@everget, Thank you I will try and information you

+1  Cevap Gönder

 **Zaff34** Premium - Sub 13, 2021 [Cevap](#) [PDF](#)

@Zaff34, Yes I can see the arrows now. Thanks for your efforts.

Maybe I am repeating myself but I have to know if prices being below the reference line or visa versa or being on top of the colored areas mean anything or not?

+1  Cevap Gönder

 **vinodhreddyzpc** PRO - May 4, 2021 [Cevap](#) [PDF](#)

@everget,

Hellow.

Today I as losssed with this Indicator. It think it's not working, we can keep this Indicator as a Support but we may not dependent with this. Today I learn so lesson, they first we have to know about Price Action, Support & Resistance, Traind Lines and etc....

+36  Cevap Gönder

 **sylvestervc** - Eyl 11, 2021 - Android İçin TradingView [Cevap](#) [PDF](#)

@everget, so nice

+1  Cevap Gönder

 **HarveyK123** Premium - Kas 6, 2021 - iOS İçin TradingView [Cevap](#) [PDF](#)

@everget, I have seen people using buy sell option on this script. How can I add this code like a box in the menu to add buy and sell? It works great on half trend. I would love it use that option .

+4  Cevap Gönder

 **everget** WIZARD - Kas 6, 2021 [Cevap](#) [PDF](#)

@arshad7861234, Hello, I could create that version for you, but for \$

+1  Cevap Gönder

 **sirajhussaini50** - Sub 5 [Cevap](#) [PDF](#)

@HarveyK123,

+1  Cevap Gönder

 **smthdominic1993** - May 2 [Cevap](#) [PDF](#)

@Zaff34,

+1  Cevap Gönder

 **haikustar** - Oca 25, 2021 [Cevap](#) [PDF](#)

Do not take for free what you should pay for. ;)

 500 koin

+25  Cevap Gönder

 **everget** WIZARD - Oca 25, 2021 [Cevap](#) [PDF](#)

@azzhar, thank you mate!

+5  Cevap Gönder

 **JasperUitterhoeve** - Oca 26, 2021 [Cevap](#) [PDF](#)

@everget, Looks like the arrow plotting is not working form me(line 70). I see very tiny small boxes, instead of an arrows.

+8  Cevap Gönder

 **JasperUitterhoeve** - Oca 27, 2021 [Cevap](#) [PDF](#)

@JasperUitterhoeve, provide a screenshot please

+5  Cevap Gönder

 **JasperUitterhoeve** - Oca 27, 2021 [Cevap](#) [PDF](#)

@everget, Sure. ;)

+1  Cevap Gönder

<jmp.sh/EFv2dN>

13 ▲ Cenap Gender



**everget** WIZARD · 1 Oca 31, 2021 cdo 24  
@JasperUitterhoeve, okay, the arrow icons I used are Unicode symbols that your device couldn't recognize