

HACOLT (Heikin Ashi Candles Oscillator Long Term) is a technical indicator designed by Sylvain Vervoort. It is based on Mr.Vervoort's other indicator, HACO (Heikin-Ashi Candles Oscillator - posted here: <https://www.tradingview.com/v/UyBfUQ/>).

Optimized for long-term trading, HACOLT shows three levels: -1, 0 and 1. These levels suggest "an open short position", "no open position", and "an open long position", respectively. Passing from a certain level to another is viewed as a trading signal.

- Rising from -1 or 0 to 1 suggests a Long Entry and Short exit;
 - Falling from 1 to 0 or -1 suggests a Long Exit;
 - Falling from 1 or 0 to -1 indicates a Short Entry.

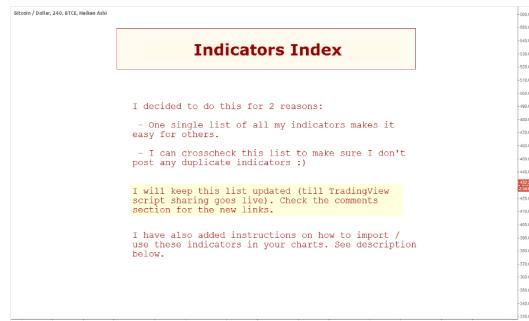
Fits in nicely with any trading setup as a confirmation indicator

- More info:

List of my other indicators:

- GDoc: <https://docs.google.com/document/d/15AGC...>

- Chart:



List of my free indicators: <http://bit.ly/1LQaPK8>
List of my indicators at Appstore: <http://blog.tradineview.com/?p=970>

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 Twitter

Geliçek İradinq
yeniden kullanı

Feragatname

Bu komut dosyasını bir grafikte kullanmak ister misiniz? ②

★ Favori göstergelere ekle

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1 // 
2 // @author LazyBear
3 // List of all my indicators:
4 // https://docs.google.com/document/d/15AGCuF3ZBCIUvwJ39w-IKnsB8gkWKBcVByMevmSMLo/edit?usp=sharing
5 //
6 study("Vervort Longform Heiken-AshI Candlestick Oscillator [LazyBear]", shorttitle="WACOLT_LB")
7 length = input(defval=55, title="TEMA Period")
8 emaLength = input(defval=60, title="EMA Period")
9 candleSizeFactor = input(defval=1.1, title="Candle size factor")
10 overlayMode=input(false)
11 calcSmooth = input(true)
12 ema1 = ema(crc, length)
13 ema2 = ema(ema1, length)
14 ema3 = ema(em2, length)
15 3 * (ema1 - ema2) + ema3
16
17 haOpen = nz((haOpen[1] + ohlc4) / 2, ohlc4)
18 haClose = ((haOpen + max(high, haOpen)) + min(low, haOpen) + ohlc4) / 4
19 haLow = haOpen - calcSmooth * (haOpen - haClose)
20 th12 = calcTema(haClose, length)
21 haCloseSmooth = 2 * th12 - calcTema(th12, length)
22 haCloseSmooth = 2 * th12 - calcTema(th12, length)
23 shortCandle = abs(close > open) < ((high - low) * candleSizeFactor)
24 keepIn1 = ((haClose >> haOpen) & (haClose[1] >> haOpen[1])) || (close >> haClose) || (high > high[1]) || (low < low[1]) || (ha2Smooth >> haCloseSmooth)
25 keepIn3 = shortCandle & (high > low[1])
26
27 keepOut1 = (haClose > haOpen) & (haClose[1] < haOpen[1]) || (ha2Smooth < haCloseSmooth)
28 keepOut3 = (haClose > haOpen) & (haClose[1] < haOpen[1]) || (ha2Smooth < haCloseSmooth)

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31 dtr = keep12 or (keep12[1] and keep23)
32 upu = dtr == 0 and utr[1] and utr
33 dnu = utr == 0 and utr[1] and utr
34 upuWithOffset = upu < dnu ? upu : nz(upuWithOffset[1])
35
36 buySig = upu or (not dnu and (nz(upuWithOffset) > 0 ? upuWithOffsetSet))
37 ltSellSig = close < ema(close, emalength)
38 neutralSig = upu > dnu ? (ltSellSig ? 1 : -1)
39 haolt = buySig ? 1 : neutralSig ? 1 : -1
40 plot(not.overlayMode ? haolt : na, style=columns, color=haolt<0?green:haolt>0:red:blue, title="HACOLT")
41 barcolor(overlayMode?haolt>0?green:haolt>0:red:blue:na)
42

```

Yorumlar



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

[Ağrıları yorum](#)

[Yorum Paylaş](#)

zichridekker · Sub 25, 2018

Great Indicator.
But Can I use thius script to turn to mq4?

+12 ▲ [Cevap Gönder](#)

ChrisMoody WIZARD · Kas 24, 2014

Great Code Again...Congrats for winning Indicator of the week!!!

Big Time People Get Big Time Results...And LazyBear....You are the definition of a Big Time Coder!!!!

+6 ▲ [Cevap Gönder](#)

LazyBear WIZARD · Kas 24, 2014

Indicator of the week? lol...thanks for letting me know Chris.

Now, I have something to show my wife for all the time I am spending on TV :)

+13 ▲ [Cevap Gönder](#)

lebbins PRO+ · Nis 17, 2017

Hi Chris,
I tried to copy your code into a strategy code version 3 but have undeclared identifier error for HaOpen, HaClose, upwWithOffset and neutralSig.
I have tried to use the following and managed to solve it for HaOpen, HaClose and neutralSig. However, I am still getting proble with upwWithOffset stating it is bool series.
HaOpen = 0.0
HaOpen := (your definition)
If it is not too much trouble, can you advise how to change your code so that it can use with version 3?
Thanks

+5 ▲ [Cevap Gönder](#)

ChartArt · Kas 21, 2014

Awesome. It's definitely both a interesting and a lagging Indicator. Showing signals where most other indicators show something else:



+2 ▲ [Cevap Gönder](#)

ChartArt · Kas 21, 2014

3 different always opposing signals :-)



+5 ▲ [Cevap Gönder](#)

IvanLabrie PREMIUM · Kas 21, 2014

The so called lag is actually good, makes you buy on a pullback if you're smart.

+1 ▲ [Cevap Gönder](#)

ChartArt · Kas 22, 2014

It's not that every example looked as good as these obvious pullback chances.

▲ [Cevap Gönder](#)

LazyBear WIZARD · Kas 22, 2014

I see you are still on your quest for that holy-grail setup. :)

+5 ▲ [Cevap Gönder](#)

ChartArt · Kas 22, 2014

Oh, yes. I am. And with each new indicator which I'm testing and comparing to others I'm coming closer to my goal :P That's one small step for (a) man; one giant leap for 'that holy grail setup' :)

[youtube.com/watch?v=cwZb2mql0A](https://www.youtube.com/watch?v=cwZb2mql0A)

+1 ▲ Cevap Gönder

 **ChrisMoody** WIZARD · Kas 24, 2014 cso ≡

These aren't opposing Signals...You have to take in Context what type of move your going to get based on the Longer Trend.

When LazyBears bars are red...and you get a bottoming signal...you only expect a small move up providing you a entry to go with the overall trend...which his Candles clearly show.

Same if his bars are green and you topping signal.

Those provide good entry levels to get in trade.

What your looking for is a Bottoming Signal when his bars are Green....or a topping signal when his bars are red...That == A Great Entry To Go With Trend.

Example...at the right of the chart you get 2 topping signals when the bars are green....You should expect a small pullback. But when you got Bottoming Signal with Green Bars Great Entry for potentially Trend Reversal...Price Action was showing a Higher Low for the first time in a While on the Chart.

Example 2 - The lowest Red Candles you got a bottoming signal...Nice entry for a counter trend move....however while you were in that trade the bars turned Green...Then you got a bottoming signal...Great place to Add to Position. Therefore you could have caught the bottom of a Trend Reversal...

It's all how you read the charts...Remember...My Indicators...LazyBears Indicators...just tools to help visually. Price Action tells All...Learn How to read Price Action First...then Indicators filter out Higher probability moves...

+4 ▲ Cevap Gönder

 **LazyBear** WIZARD · Kas 24, 2014 cso ≡

+1

Great explanation.

+2 ▲ Cevap Gönder

 **ChartArt** · Kas 26, 2014 cso ≡

Thank you for your detailed comment Chris. I understand the trading system idea you laid out. The chart I posted was just a bad example where most indicators worked more or less well with each other, although the signals are not similar. But I had previously looked at more chart data where it wasn't so easy to combine the signals of these indicators in such a way and my comment was mainly geared towards what isn't visible in this screenshot. My mistake was to not clarify this more.

Overall, after testing more indicators the last days I'm still convinced the shown "lag" is a downside of the 'Heikin Ashi Candles Oscillator Long Term' indicator and not an advantage. But I'm not going to start a debate here to defend my opinion. Whoever wants to treat this "lag" disadvantage of this indicator as a helpful feature can feel free to do so :)

▲ Cevap Gönder

 **ChrisMoody** WIZARD · Kas 24, 2014 cso ≡

Nice Post Though...Thanks for always being so active...Your posts help a lot of other people out!!

+1 ▲ Cevap Gönder

 **QuantitativeExhaustion** · Kas 25, 2014 cso ≡

It looks like those "tags" are the signal to wait on if your going to time a move with derivatives such as options.

+2 ▲ Cevap Gönder

 **ChrisMoody** WIZARD · Kas 20, 2014 cso ≡

Big Time Work...From a Big Time Coder...

+2 ▲ Cevap Gönder

 **LazyBear** WIZARD · Kas 22, 2014 cso ≡

Thx Chris

+2 ▲ Cevap Gönder

 **QuantitativeExhaustion** · Sub 6, 2015 cso ≡

This is a great free candle Indicator

+1 ▲ Cevap Gönder

 **LazyBear** WIZARD · Sub 14, 2015 cso ≡

Thanks JR

+2 ▲ Cevap Gönder

 **QuantitativeExhaustion** · Kas 25, 2014 cso ≡

I really like how you used the Indicator box with overlay Indicator. More please!

+1 ▲ Cevap Gönder

 **robertcs68** · Kas 1, 2020 cso ≡

Hello,

Interesting indicator. I changed the settings to color the bars and changed the Color 3 to white and I noticed something that I don't think should be happening. I only get color3 (white) to appear when proceeded by green bars and never when proceeded with red bars. These are on range bars in the picture but I changed the bar type to regular candlesticks and had the same results?? I would think it should go to color3 bars in downtrend retracements but it just doesn't. Odd...



Any thoughts?

Thanks! :)

+2 ▲ Cevap Gönder

 **hoangbk89** · Agu 29, 2020 cso ≡

Hello sir, what timeframe is the best of this indicator?

I test M15, look quite good

+2 ▲ Cevap Gönder

 **Nasmann** PRO · Tem 22, 2020 cso ≡

Is there a way to add alerts to this indicator?

Thanks for your work @LazyBear !

+2 ▲ Cevap Gönder



QuantitativeExhaustion · Sub 6, 2015

Blue Caution / Trend Change

Green Trend Up

Red Trend Down

▲ [Cevap Gönder](#)



SirRally · Oca 31, 2015

Do you have any other momentum colored candlestick chart indicators?

▲ [Cevap Gönder](#)



LazyBear WIZARD · Sub 14, 2015

Please do check out all my indicators - docs.google.com/document/d/15AGCufJZ8CIUvwFj9WIKns88gkWOK8CvByMEvn5MLo/edit?usp=sharing - I have many other momentum indicators. Adding candle colors is easy, just let me know which one you'd like to try.

▲ [Cevap Gönder](#)



ifly78692 · Oca 7, 2016

Are your indicators available for MT4?

▲ [Cevap Gönder](#)