

LOC Trailing is a 5 in 1 Trailing Expert Advisor with a breakeven functionality.

1. Features

1. 5 trailing algorithms – Simple , Parabolic, ATRStop, X bars back, Fractal
2. Breakeven Functionality
3. Live visual info about orders the EA is tracking
4. Customizable input parameters of the indicators used.
5. Tracking specific orders by comment
6. Works on any timeframe and any pair.
7. Works on 4 digit and 5 digit accounts.
8. Can start trail in profit area only or immediately after order is placed.

With LOCTrailing EA you will forget about moving your stop loss level manually. EA can set a Stop Loss value in a breakeven after the price goes in your favor. Also you can specify one of three built in algorithms the EA will use to trail your orders. You can run as many EAs on same pair and specify the orders EA will track by setting order comment.

2. Input parameters with default values:

- string PIPSMultiplierComment="--- SET 10 on 5 digit account OR 1 on 4 digit account. ---";
- int _pipsMultiplier=10;
- string _orderCommentToTrack="";
- string StopLossTrailingComment="--- Trailing and Breakeven settings ---";
- string EnableBreakevenComment="--- Set to true to enable Breakeven. ---";
- bool _enableBreakeven = true;
- int _profitWhenToSetNoLossStopPips=55;
- int _profitOfNoLossStopPips=1;
- string TrailInLoss="--- FALSE to move SL only in profit, TRUE to move SL in profit or loss ---";
- bool _trailInLoss = false;
- string TrailingMethodComment="--- 0- No Trailing, 1-Simple, 2 - Parabolic SAR, 3 - ATRStop, 4 - X bars back, 5 - Fractal ---";
- int _trailingMethod=1;
- int _simpleSLTrailInitialStartPips=100;
- int _simpleSLTrailPips=55;
- double _parabolicStep=0.02;
- double _parabolicMaximum=0.2;
- int _ATRStopTimeFrameMin=0;
- int _ATRStopPeriod=12;
- int _XBarsBarsBack=24;
- int _XBarsBarsAdditionPips=10;
- int _fractalAdditionPips=10;
- bool _demoMode=false;

Parameters which are ended with the word “Comment” are just to describe the meaning and possible values of the parameter below it.

For example:

PIPSMultiplierComment says that you need to set the parameter below (_pipsMultiplier) to 10 on 5 digit account and 1 on 4 digit account.

There are 3 groups of parameters.

1. Global
2. Breakeven
3. Trailing

3. Global Parameters

Global Parameters affect the behavior of EA and orders it will track.

Here are the global parameters with a brief description.

pipsMultiplayer =10

Allows only two values 1 or 10. Set it to 1 if you trade on 4 digit account or set it to 10 if you trade on 5 digit account. (If you are not sure which account you are on just look at EURUSD price. If it says something like 1.40212 then you are on 5 digits account. On the 4 digit account it will look like 1.4021. Five digits after decimal point on 5 digits account and only four digits on 4 digit account.)

orderCommentToTrack = ""

Allows you to specify which orders EA should work with. By default this parameter is empty and it means that EA will track all orders of the pair it is attached on. If you want the EA to track only specific orders you need to set a comment to the order when you open it and set this parameter the same.

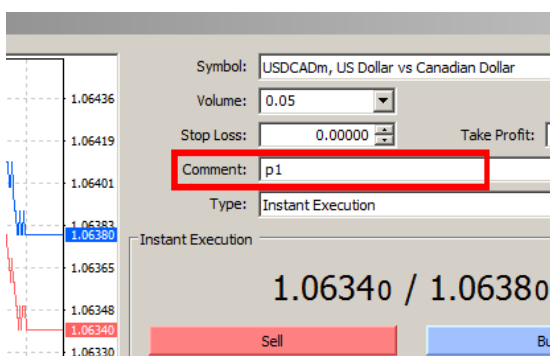
For Example: You want EA to track orders only with a comment "p1".

Set the `_orderCommentToTrack = "p1"` and you should see it on chart:



Now all orders with a comment "p1" on the current Pair are tracked by EA.

When you open an order don't forget to set the comment to make EA see it and track.



Setting this may be useful when you also run other EAs on the same pair and don't want the LOC Trailing EA to interfere with orders set by other EAs.

trailInLoss=false

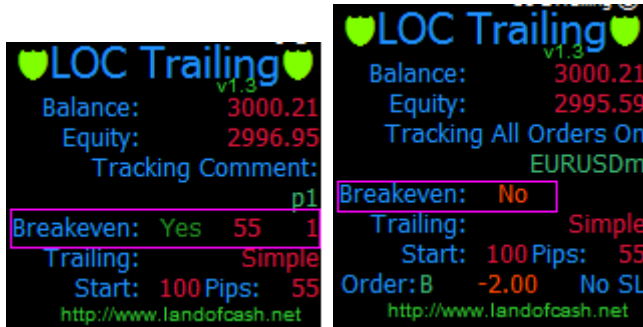
By default (`_trailInLoss=false`) EA moves Stop Loss only in profit. To make EA move SL also in loss set `_trailInLoss = true`. This is useful if you want EA to start trail immediately after order was opened. Use wisely with `_trailInLoss = true!!!`

4. Breakeven Parameters

Breakeven parameters allows you to enable breakeven functionality and the pips values when and where to set the Stop Loss after the price goes in your favor.

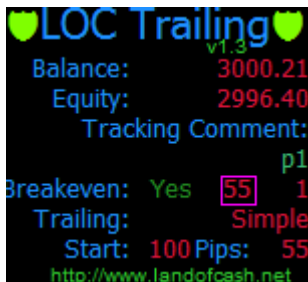
_enableBreakeven =true/false

Set this parameter to true to enable breakeven. If you don't need breakeven functionality set to false



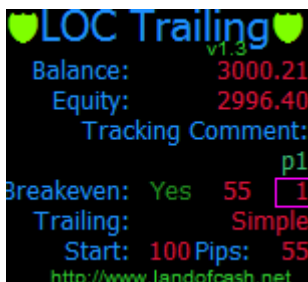
_profitWhenToSetNoLossStopPips = 55

Allows you to specify pips of profit when the EA will move stop loss in a breakeven. For example if the price goes in your favor more than 55 pips EA will set a Stop loss in breakeven.



_profitOfNoLossStopPips = 1

Allows you to specify the profit in pips to set stop loss when the breakeven is triggered.



For example with default settings:

_profitWhenToSetNoLossStopPips=55

_profitOfNoLossStopPips = 1

EA will set Stop Loss in 1 pip profit when the price moves 55 pips in profit.

e.g. You bought EURUSD at 1.4000 when price hit 1.4055 (+55 pips) EA will set SL at 1.4001 (+1 pip)

NOTE: _profitWhenToSetNoLossStopPips MUST be greater than _profitOfNoLossStopPips on about 5~10 pips depending on your broker policy for the pair.

5. Trailing Parameters

Trailing parameters allows you to set the trailing method you want the EA to trail orders with. And different properties of the indicators used for trailing.

trailingMethod=1

Possible values are 0-No trailing, 1- simple trailing, 2-Parabolic trailing, 3-ATRStop trailing, 4 - X Bars Back trailing, 5 - fractal based trailing

Allows you to set the trailing method the EA will use.

You can disable trailing setting `_trailingMethod=0`



Simple trailing (`_trailingMethod=1`) is the same as built in MT4 but it allows you to set profit when to start trailing.

Parabolic trailing (`_trailingMethod=2`) uses Parabolic SAR MT4 (visit http://ta.mql4.com/en/indicators/trends/parabolic_sar for more info) built in indicator to move the stop loss value. You can set Parabolic parameters with `_parabolicStep` and `_parabolicMaximum`

ATRStop trailing (`_trailingMethod=3`) uses ATRStop custom indicator (it goes with LOC Trailing EA for free. File must be in experts/indicators/ folder and named ATRStop.ex4). You can set the Timeframe ATRStop Indicator is calculated on (`_ATRStopTimeFrameMin`) and ATRStop period (`_ATRStopPeriod`)

X Bars Back trailing (`_trailingMethod=4`) for long (buy) position EA calculates the minimum low of X bars back from current bar (`_XBarsBarsBack`) and subtracts specified number of pips from the found minimum (`_XBarsBarsAdditionPips`)

for short (sell) position EA calculates the maximum high of X bars back from current bar (`_XBarsBarsBack`) and adds specified number of pips to the found minimum (`_XBarsBarsAdditionPips`)

Fractal based trailing (`_trailingMethod=5`) uses fractal indicator (visit <http://ta.mql4.com/indicators/bills/fractal> for more info) to move stop loss value. You can set the stop loss distance (`_fractalAdditionPips`) from fractal in pips to prevent unexpected "pikes".

_simpleSLTrailInitialStartPips = 100

NOTE: only applies when _trailingMethod=1 (simple trailing)

This parameter allows you to set when the simple trailing will start trailing orders. (pips of profit)

_simpleSLTrailPips = 55

NOTE: only applies when _trailingMethod=1 (simple trailing)

This parameter allows you to set the level of trailing stop.



For Example with default settings:

`_simpleSLTrailInitialStartPips = 100`

`_simpleSLTrailPips = 55`

EA will start trail an order after 100 pips of profit with a trail level of 55 pips.

_parabolicStep=0.02

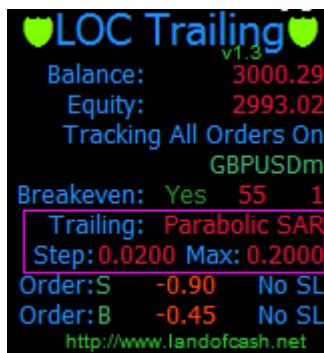
NOTE: only applies when _trailingMethod=2 (parabolic trailing)

This parameter allows you to set the Step of the Parabolic SAR indicator used to trail.

_parabolicMaximum=0.2

NOTE: only applies when _trailingMethod=2 (parabolic trailing)

This Parameter allows you to set the Maximum of the Parabolic SAR indicator used to trail.



_ATRStopTimeFrameMin=0

NOTE: only applies when _trailingMethod=3 (ATRStop trailing)

This parameter allows you to set the Time Frame the ATRStop indicator will be calculated on. The default value 0 means that the current chart Time Frame will be used.

_ATRStopPeriod =12

NOTE: only applies when _trailingMethod=3 (ATRStop trailing)

This parameter allows you to set the Period of the ATRStop indicator.



Balance: 3000.29
 Equity: 2994.01
 Tracking All Orders On
 AUDUSDm
 Breakeven: Yes 55 1
 Trailing: ATRStop
 Period: 12 TF: 5M
 Order: B -1.45 No SL
<http://www.landofcash.net>

_XBarsBarsBack = 24

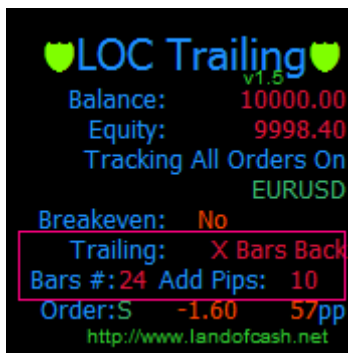
NOTE: only applies when `_trailingMethod=4` (X bars back trailing)

The number of bars back from current bar to calculate minimum/maximum

_XBarsBarsAdditionPips=10

NOTE: only applies when `_trailingMethod=4` (X bars back trailing)

The number of pips to add to the minimum/maximum of `_XBarsBarsBack`

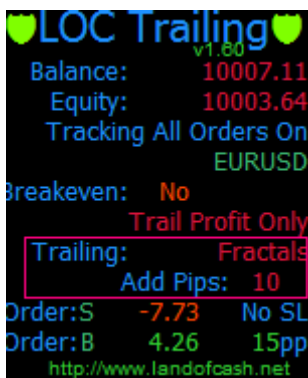


Balance: 10000.00
 Equity: 9998.40
 Tracking All Orders On
 EURUSD
 Breakeven: No
 Trailing: X Bars Back
 Bars #: 24 Add Pips: 10
 Order: S -1.60 57pp
<http://www.landofcash.net>

_fractalAdditionPips=10

NOTE: only applies when `_trailingMethod=5` (Fractal trailing)

The number of pips to add to the fractal to prevent unexpected false breaks of the fractal.



Balance: 10007.11
 Equity: 10003.64
 Tracking All Orders On
 EURUSD
 Breakeven: No
 Trail Profit Only
 Trailing: Fractals
 Add Pips: 10
 Order: S -7.73 No SL
 Order: B 4.26 15pp
<http://www.landofcash.net>

Usecases

Task: I want to track all orders with a simple trailing of 20 pips after order profit reaches 100pips. Also I want to set SL in a breakeven when order profit is 10 pips. (5 digits account)

Parameters:

`_pipsMultiplier=10` We are on 5 digits account

`_orderCommentToTrack=""` we track all orders (empty)

_enableBreakeven=true We need breakeven functionality
_profitWhenToSetNoLossStopPips=10 We set stop loss in a breakeven after 10 pips
_profitOfNoLossStopPips=0 we set breakeven stop loss the same as buy price (no profit)
_trailingMethod=1 we want to trail with simple trailing
_simpleSLTrailInitialStartPips=100 we start trail after 100 pips of profit
_simpleSLTrailPips=20 we move SL level 20 pips far from the price

Other parameters are not used so leave them as is.

Thank you for reading.

You can get the LOCTrailing EA on <http://www.landofcash.net>