ABSTRACT

Trading using Expert Advisors in Metatrader 4 is still manual in this time, it means that Expert Advisor is only installed on a user's computer without a server and the Expert Advisor does not have a Telegram notification. The absence of Notifications and Servers on the Expert Advisor made the client / trader should always see the trading position. Therefore it is necessary to build a Server on Expert Advisor in MetaTrader 4 and Telegram notification. This system is built by using Virtual Private Server as the server that will be installed with Expert Advisor in Metatrader 4. The logic of the Expert Advisor uses the moving average and stochastic oscillator limits which will be entered into buy / sell logic and there is notification output in the Telegram form so that trader can access via remote desktop to monitor and execute from outside / different networks. The built system can provide ease in selling / buying until monitoring / execution with an accuracy rate of 82% using remote desktop based on the obtained notification from Telegram.

Keywords: Metatrader 4, Expert Advisor, Notification, Virtual Private Server.