

# EOS Dapps Marketplace and How to use it

As you all start getting used to dapps within Paytomat Wallet, we wanted to take some time and explain how do these work and how you can use them in your mobile device.

First and foremost, let's understand how do EOS dapps (decentralized applications) work. EOS dapp has similar behavior to an ordinary application on your laptop or mobile. It uses the resources (CPU, RAM, NET) of its operating system (in our case EOS), records data to reliable immutable database (blockchain) and performs actions based on a very secure technology called smart contracts.

## EOS Dapps Readme

The most important features you have to be aware of while working with EOS dapps are the following:

1) You don't pay fees while trading on exchanges or playing your favorite game. Instead, you use the resources of your EOS account. So if you need to make dozens or hundreds of transactions in a short period of time inside of your dapp, make sure to have at least 10-15 EOS staked for both **CPU** (used during each operation) and **RAM** (used if dapp stores temporary data in memory). In general, we recommend having at least 5 EOS staked for each of your resources for comfortable usage of the wallet. The cool part is that CPU is renewable so you don't have to worry about the topping of your account every time.

2) Most of the EOS dapps have an identity layer and allow you to log in to their software through your EOS account. The examples are Scatter\* and SimpleWallet login. Paytomat Wallet has an emulation of Scatter login which basically proves that you own an active private key of your EOS account. In some dapps, you'll be automatically logged in, in others you have to do it manually. This feature gives you a chance to see your balance, account name, transaction history and sign transactions in this particular dapp.

\*[Scatter](#) is a desktop app, an interface that allows managing EOS, Ethereum and Tron private keys creating an identity layer for easy management of those blockchains.

3) A lot of dapps have referral programs where you can invite friends and receive a percentage from their wins or whatever the rules of the reward program are. If you want to participate in that, simply login with Paytomat Wallet or Scatter on your laptop, copy your referral link and get ready to share.

## Paytomat Dapp Marketplace

At the moment our wallet has 3 categories of dapps: exchanges, games, and tools. We want to give a brief overview of each category and how to work with them.

Here's a complete list to this date:

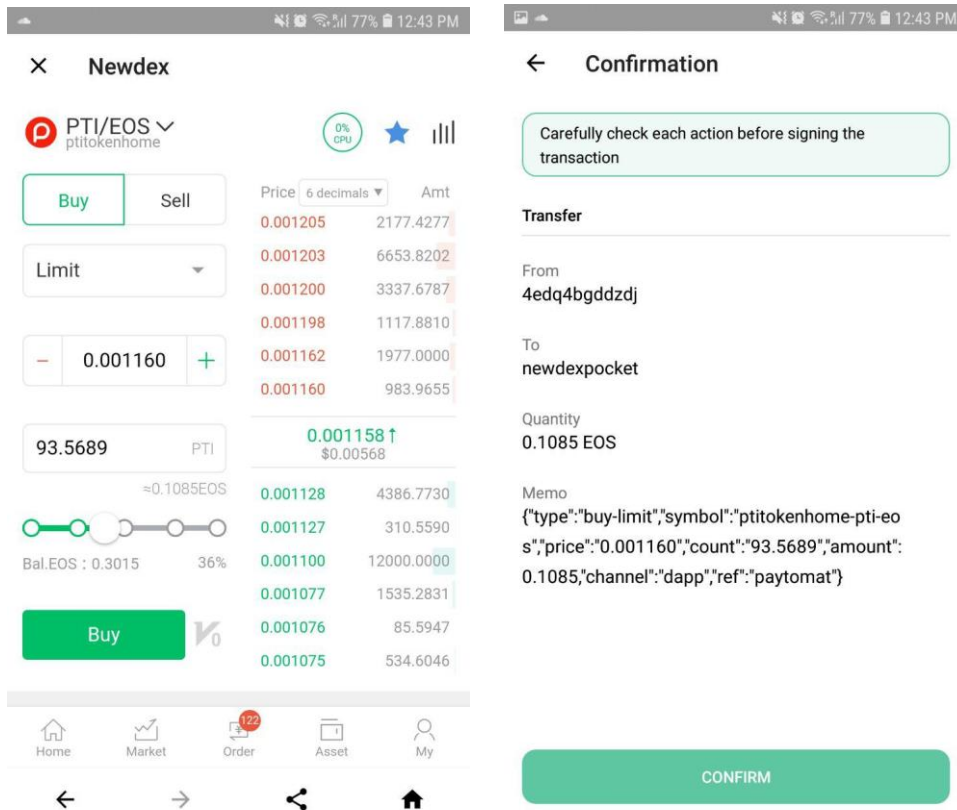
- Exchanges: Newdex, Chaince, DEXEOS, EOSPark
- Games: BigGame, Bethash, BETX, DICE, Endless Game, EOSBET, EOSlots, pixEOS Paint, Poker EOS, Trust Dice
- Tools: Karma

### Exchanges

Exchange is a place where you go and trade your crypto assets. If you've been in crypto for a while you know how important it is. Each exchange provides liquidity to hundreds of tokens and individual cryptocurrencies, something that wasn't possible years ago. The basic rules for trading are simple: you buy low and sell high. Unfortunately, people do the opposite because they can't control their emotions properly but let's skip this part.

**Newdex** is one of the biggest dex platforms and quite straightforward to start with. To make your first trade you open a market tab on the bottom menu, pick an asset pair (PTI/EOS for instance) and choose to buy or sell. There are two types of orders here: Limit and Market. Limit allows to set your own price, market buys/sells the whole size of your order from the orderbook. We recommend using Limit orders because you never know how much market orders can affect the price.

Here's an example of a PTI token purchase.



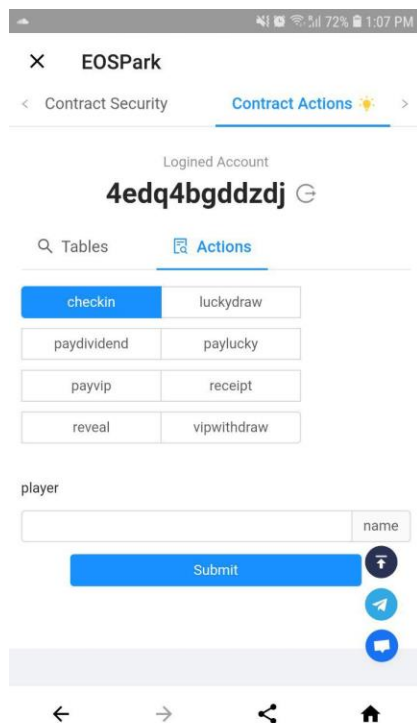
After the confirmation, you'll have your balance changed immediately since EOS is extremely fast.

**Chaince** is a bit harder to navigate due to a lack of mobile optimization but still a very powerful exchange. To place your order, you go to the top right corner and hit Exchange. Then the process is pretty much the same as in Newdex, except for the fact that you have to log in with your email first.

**DEXEOS** is the easiest one but you also have to sign in manually. To do that you go to the top right corner, click sign in and choose Sign in with Scatter. The rest is the same like on Newdex.

**EOSPark** is one of the best block explorers. You can vote for Block Producers and perform various actions with smart contracts. If you like to practice, you can search for a specific smart contract you're interested in or browse through the top list, click on Contract Actions and see all of the actions supported in this specific contract. Typically the contracts are used by dapps so you can dig into dapps deeply which is kind of cool. It's quite an advanced feature so feel free to ask questions if you have any.

That's how it typically looks like:



## Games

At the moment the majority of the EOS games fall into the gambling category. That is something we can't advise of using since it is forbidden in lots of regions of the world. So make sure you check the laws of your country before hitting Roll The Dice button.

However, we still support such applications because they are decentralized and nobody can't control, censor or forbid them. To play a game you need to know the rules of this game which you can find on their website, as well as being logged in via Scatter. If you're not logged in, you'll be notified so don't worry much about this one.

There's one cool dapp that we found interesting though – pixEOS Paint. It's basically a pixel-based canvas where you can purchase some space and draw whatever you want on it. It's a unique concept and should be tested for sure.



## Tools

EOS tools consist of dapps that provide a utility for its users, including their monetary and social life.

The first app that sits in this category is Karma, a novel way to social media on a blockchain. It has a built-in wallet, feed, search, followers/following option and even a reward system. In short, everything you can expect from modern social media. Check it, it's not that bad.