2017-12-04 Mycelium Project Status Report

General Project Information

Project Name	Mycelium Integration
Project Manager	Robert Wiecko
Reporting Date	04 Dec 2017
Reporting Period	From 20 Nov 2017 to 04 Dec 2017

Status of work

Overall Status

PR#1341 finally merged by Andreas Schilbach. This improvement allows to create wallets with arbitrary path (e.g m/44'/0'/0/0). Eric (@hashengineering) is finishing up his work on creating wallet with coin type level key with a custom account path.

Dash module is able to send basic transactions (testing in progress).

It is still impossible to use multiple spv modules simultaneously, we are resolving this shortcoming.

Project is on track.

Budget and Resources on optimal level.

Risks: ---

Status RAG	Time	Budget	Resources	Risks
	GREEN	**GREEN**	**GREEN**	**GREEN**

Completed Tasks. Progress and Achievements Since Last Reporting Period

#	Task	Time	Description / Comments
1	Work on Dash module	On time	Sending funds through spv dash module is now possible (testing in progress). Managing transaction fees has to be improved.
2	BitcoinJ library improvements	On time	PR#1341 was finally merged by Andreas Schilbach. It allows to create BTC wallets with arbitrary path (e.g m/44'/0'/0/0). The official release will be issued soon.
3	BitcoinJ library improvements	On time	Eric implemented creating wallet with coin type level key with a custom account path, but the code has to be adjusted due to marge of PR#1341.
4	Multi module management	On time	Progressing on multi module management in Mycelium / MBW

Tasks Planned for the Next Reporting Period

	Task	Description / Comments
1	Work on Dash module	Test sending funds and improve transaction fees handling.
2	Coin level key initialization for bitcoinj	Handle changes made by PR#1341
3	Multi module management	Leo is analysing the complexity of handling multiple spv modules simultaneously and defining related tasks. We are going to do the Dev build with generic account ids.
4	Production and Testnet release	Working on production release with changelly integration and testnet release with BitcoinCash integration and changelly conversion

Problems and Obstacles

#	Task	Description	Owner	Priority
1	N/A			

Action Items