



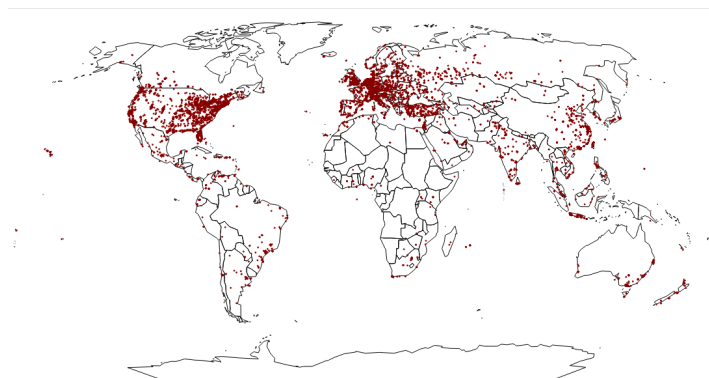
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15.01.2018

https://github.com/blockchainprojects/2017-12-infrastructure/blob/master/Roadmap_2017-12-infrastructure.pdf

As of now 19760 accounts were created with 85 life time upgrades, distributed as indicated below



Initially the faucet was funded by the worker with 25,000 BTS. Right now there are 6774 BTS left with 37,062 BTS already accumulated through fees

<https://wallet.bitshares.org/#/account/onboarding.bitshares.foundation/vesting>

2. Develop docker containers

A docker-compatible deployment has been developed and integrated into BitShares-core. This feature will be available with the next release (which will be a non-hardfork release as per the core developers). We further added integration into docker-hub which automatically builds docker-containers with every tag produced on the bitshares-core repository.

<https://cloud.docker.com/app/bitshares>

3. Develop orchestration tooling

Automated deployment tools are setup with ansible. We have made significant progress on the orchestration tooling which comes with the following stack of software:

- * bitshares-docker
- * bitshares-healthchecker
- * haproxy
- * certbot/letsencrypt
- * munin monitoring
- * nagios monitoring

4. Develop loadbalancer

Loadbalancing and monitoring is realized with HAproxy, munin. BitShares blockchain health-checker is also included. Statistics will be available later

5. Test deployment and loadbalanced nodes

First loadbalanced node is setup in germany and available under

<https://eu.nodes.bitshares.works>

Interim report

Progress is going well and according to the time plan.

Right now, we are looking for internal accounting and finance to give a go for ordering the first machines for real-environment staging deployment. In the mean time we have made our inhouse test publicly available for convenience (see milestone 5). For that purpose we have obtained the bitshares.works domain.

So far, no bills have been send to the BBF.

Updated Timeline

2017-12-infrastructure			2017				2018								
			DEC				JAN				FEB				
Deliverables		Duration	W1	W2	W3	W4	W1	W2	W3	W4	W1	W2	W3	W4	W5
Time															
Milestone 1		1 w													
✓	Account management	1 w													
✓	Integrate and deploy faucet	1 w													
Milestone 2 and 3		1 w													
✓	Develop BitShares Container	1 w													
✓	Orchestration	2 w													
Milestone 4 and 5		2 w													
✓	Develop Loadbalancer	2 w													
🔄	Inhouse test	1 w													
Milestone 6 and 7		3 w													
🔄	Deploy BitShares Nodes	2 w													
🔄	Deploy Loadbalancer	1 w													
✓	Letsencrypt Certificate	1 w													
	Premium Certificate	1 w													
Milestone 8		1 w													
🔄	Deploy BitShares Nodes	1 w													
🔄	Deploy Loadbalancer	1 w													
Milestone 9		1 w													
	Deploy Testnet Nodes	1 w													
Annotations															

Please note that the durations are merely giving indicating the time period in which the underlying deliverable. It is not indicating the required workload.