



Syncthing



Jakob Borg
Kastelo Inc.

jakob@kastelo.net
twitter.com/jakobborg
github.com/calmh



Syncthing v1.0

- v1.0.0 on 1/1/2019
- In beta 15/12/2013 – 31/12/2018
(v0.2 – v0.14.54)
- Now *officially* production grade
- Predictable release schedule
- Guarantees on compatibility and support

Syncthing Tech

- Peer-to-peer
- Decentralized(-ish)
- Secure (TLS 1.2, soon TLS 1.3)
- Easy to deploy (single binary, aggressively cross platform)
- GUI, documented REST API, and structured config file

[syncthing-dragonfly-amd64-v1.0.0.tar.gz](#)

[syncthing-freebsd-386-v1.0.0.tar.gz](#)

[syncthing-freebsd-amd64-v1.0.0.tar.gz](#)

[syncthing-freebsd-arm-v1.0.0.tar.gz](#)

[syncthing-linux-386-v1.0.0.tar.gz](#)

[syncthing-linux-amd64-v1.0.0.tar.gz](#)

[syncthing-linux-arm-v1.0.0.tar.gz](#)

[syncthing-linux-arm64-v1.0.0.tar.gz](#)

[syncthing-linux-mips-v1.0.0.tar.gz](#)

[syncthing-linux-mips64-v1.0.0.tar.gz](#)

[syncthing-linux-mips64le-v1.0.0.tar.gz](#)

[syncthing-linux-mipsle-v1.0.0.tar.gz](#)

[syncthing-linux-ppc64-v1.0.0.tar.gz](#)

[syncthing-linux-ppc64le-v1.0.0.tar.gz](#)

[syncthing-linux-s390x-v1.0.0.tar.gz](#)

[syncthing-macos-386-v1.0.0.tar.gz](#)

[syncthing-macos-amd64-v1.0.0.tar.gz](#)

[syncthing-netbsd-386-v1.0.0.tar.gz](#)

[syncthing-netbsd-amd64-v1.0.0.tar.gz](#)

[syncthing-openbsd-386-v1.0.0.tar.gz](#)

[syncthing-openbsd-amd64-v1.0.0.tar.gz](#)

[syncthing-openbsd-arm-v1.0.0.tar.gz](#)

[syncthing-solaris-amd64-v1.0.0.tar.gz](#)

[syncthing-source-v1.0.0.tar.gz](#)

[syncthing-source-v1.0.0.tar.gz.asc](#)

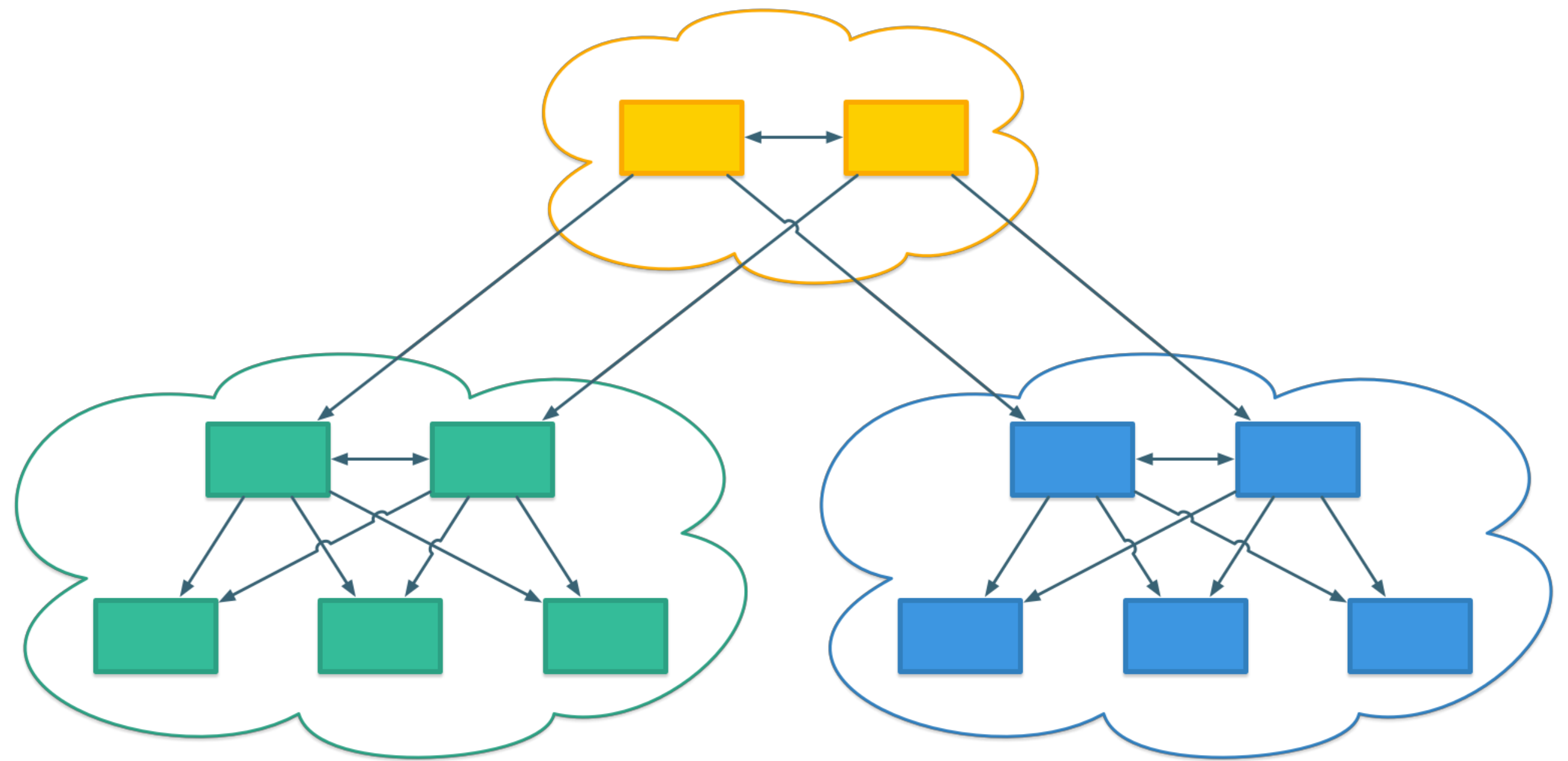
[syncthing-windows-386-v1.0.0.zip](#)

[syncthing-windows-amd64-v1.0.0.zip](#)

Use Cases

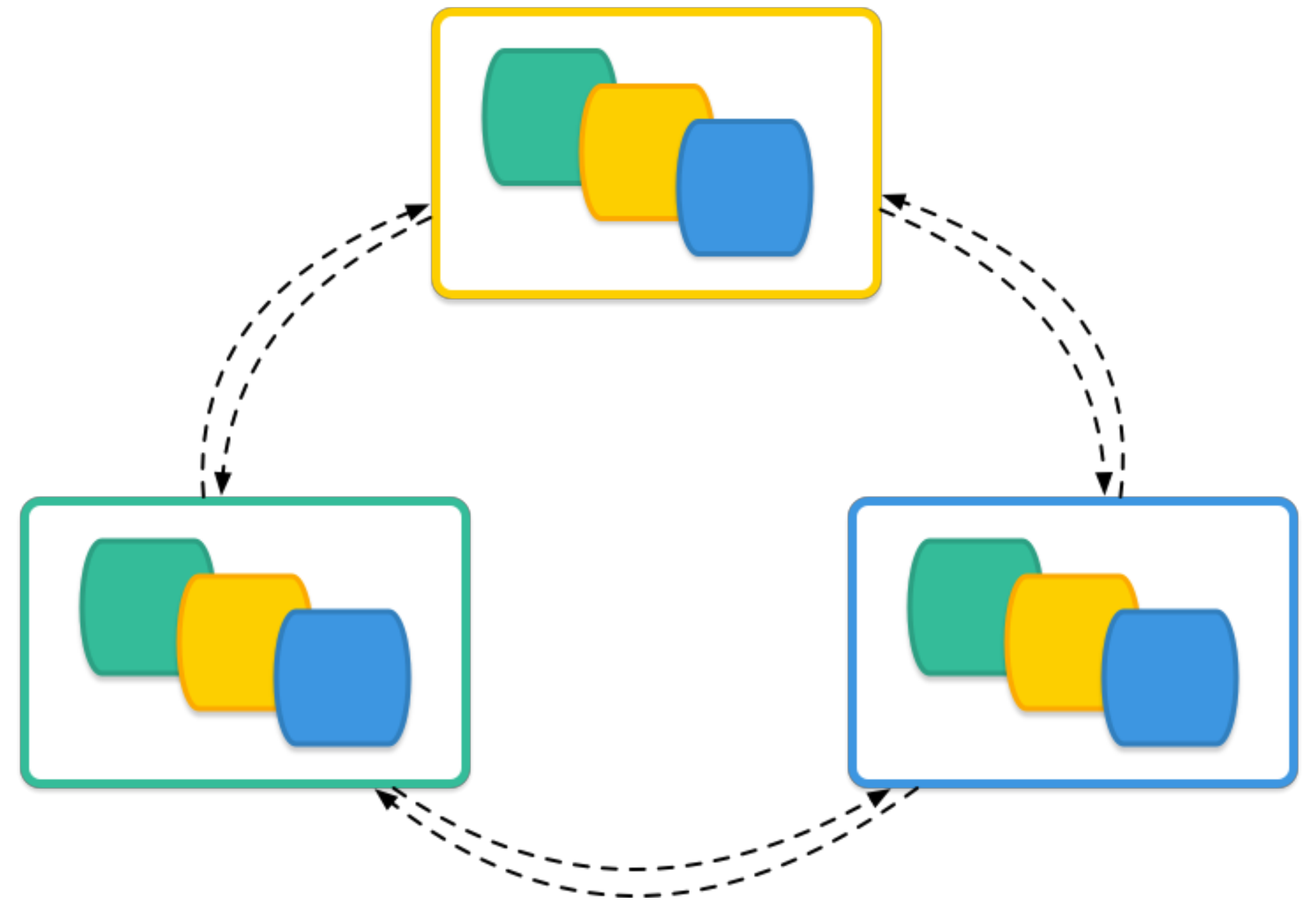
Content Distribution

- Central source
(single source of truth)
- Topological sub-clusters
(thousands of devices)
- Flexible topology
(optimize for bandwidth /
availability / management...)
- Enforced directionality



Datacenter Replication

- Fewer devices, more data
- Bidirectional
(not necessarily for all data)
- Multiple folders
(with different policies)
- Filesystem notifications



Commercial Support

- Deployment, testing, documentation
- Debugging, bug fixes, security notifications
- Multiple SLA levels
- Prioritized development

2019
Services & Support

Synthing Enterprise comprehensive support for any business using Synthing

First Party Support

By employing key developers on your project, Kastelo can provide deployment support and Synthing. We know the code we participate in the development of we are an official corporate sponsor

Standard Support

Two paid support tiers are available for the services you require, and

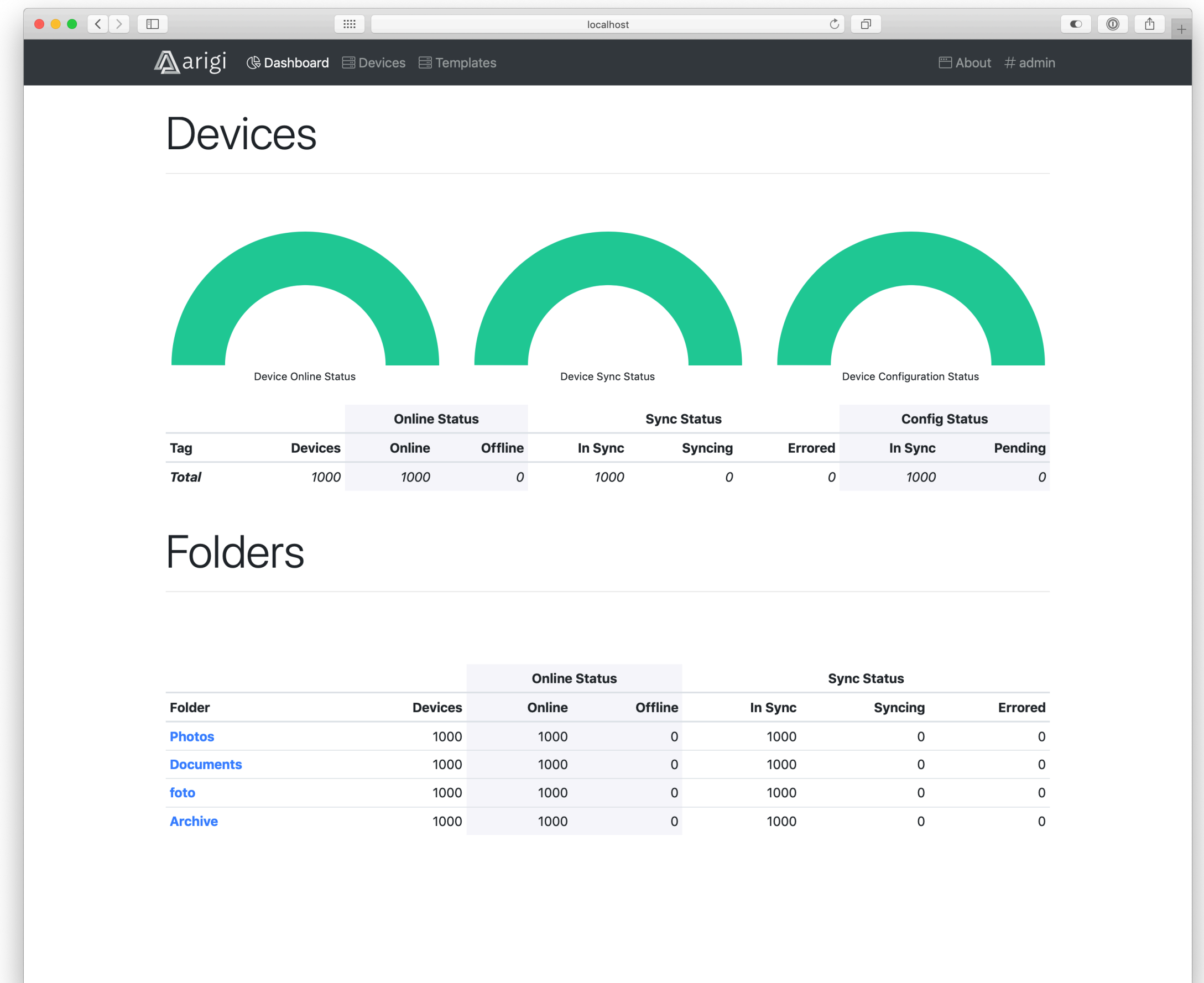
Synthing Enterprise Support

Open Source Synthing	
Documentation and code	
Access to source code	
Deployment assistance	
Debugging and error correction	
Security notifications	
Upgrade assistance	
Documentation clarification	
Email support and porting	
Next business day SLA	
Design support	
Phone support	
Two-hour SLA	
Bug hotfixes	
Custom feature development	✓
Third party integration support	✓
Periodic health check and audit	✓





- Central point of management
- Dashboard overview
- Templated configuration management
- REST API for integration
- Advanced reporting (ElasticSearch / Kibana integration)



Thanks!

Syncthing
<https://syncthing.net/>

Me
jakob@kastelo.net

Enterprise Support
<https://kastelo.net/stes/>

Arigi
<https://kastelo.net/arigi/>

