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YourCompany

Tour 3 Documentation System

next: [Step-by-step instructions](#)

Headquarters	Munich	Contact since	2017	Status	
Partnership	no Partner	Account Manager	Doe, John	Technical Contact	Schreiber, Horst

Contracts

1. [YourCompany/Development System](#) ([Contract Type](#): Subscription)

2. [YourCompany/Documentation](#) ([Contract Type](#): Subscription)

3. [YourCompany/Production System](#) ([Contract Type](#): Subscription)

Minutes

no minutes available

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Initial situation and requirements

YourCompany came to us in February 2017 to build a wiki system. MediaWiki was tested as an alternative and was not user-friendly enough. In addition, it lacked many functionalities of BlueSpice.

Installations

Create a new installation profile.

- Project: [YourCompany/Development System](#)
- Project: [YourCompany/Documentation](#)
- Project: [YourCompany/Production System](#)

Link to the Hallo Welt! internal test system:

Project history

Year	Milestone	Contact
2017	Setup Wikisystem	Sarah Naumann

Technical notes for Maintenance and Support

- External Access: VPN
- Internal deployment notes: no special features
- Special processes (e.g.: maintenance cycles, cooperation partners, handling of the staging system, etc.): IT-Systemhaus is the main service provider

Marketing and Sales

- Special contractual arrangements (maintenance, framework contract): none
- Usable screenshots: none


Other notes and experiences

Coffeemaker

Product description

- Material: (case and basket filter holder) stainless steel
- Incl. Stainless steel insulated pump jug 2.2 liters (inside glass and outside stainless steel)
- Brewing time approx. 5 - 6 min.
- Dry run protection
- Weight: 9 kg
- Dimensions: W 195 x L 360 x H 550
- Content: Pumping jug: 2.2 liters
- Connection: 230 V - 50 Hz - 1.9 kW

How to brew coffee

 Never fill in water without immediately brewing coffee. Flooding can occur if the tank is filled again afterwards!



1. Place the empty **coffee pot** on the machine without the **pumping rod**.



2. **Turn on** the coffemaker. If water has already been added, it will start running through.



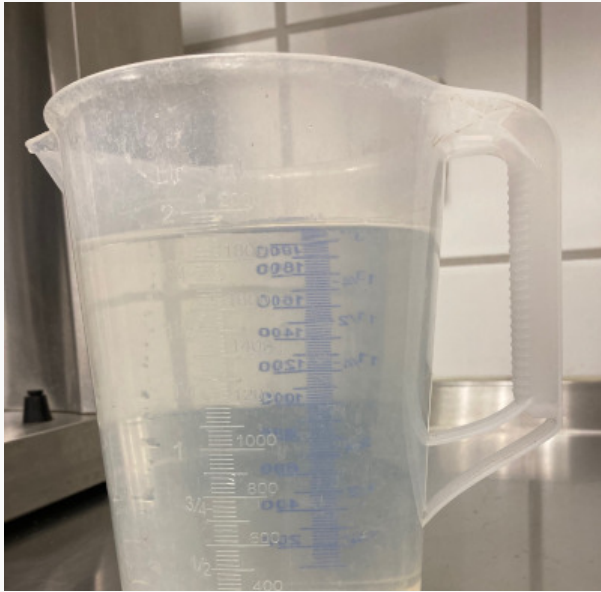
3. Put a **coffee filter** in the filter pan.



4. Add **8 measuring spoons** in the coffee filter. Use the correct spoon.



5. Attach the **filter pan** to the machine.



6. Fill the provided **measuring cup** with water to the 2 liters mark.



7. Pour the content of the measuring cup into the **water reservoir**.



8. After the coffee is ready, place the **pump stick** in the coffee pot.



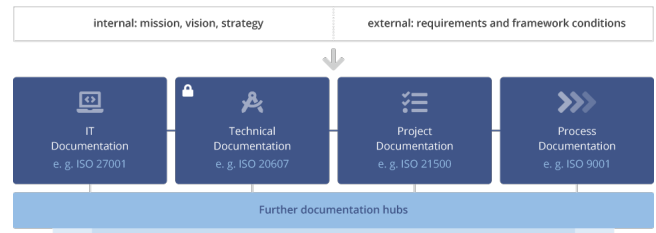
9. **Enjoy your coffee!**

Documentation System

Tour 3 Documentation System

next: [Customer documentation](#)

A **documentation system** supports the company in archiving documents. These systems are of outstanding importance for the company to be able to reproduce processes, decisions and agreements.



Documentation systems are used in project documentation, [technical documentation](#) or IT documentation. In order for them to fulfill their purpose, it is necessary to be able to use them to quickly collect, categorize and retrieve information.

Documentation in a wiki

Wikis were developed to centrally collect and organize the knowledge of different experts. They are therefore ideal documentation systems and have long since become the standard documentation system, not least in IT.

- *Collaboration without prior knowledge:* With the visual editor, images can be quickly integrated into an article using "drag & drop".
- *Office documents:* Documents in other formats (Office, PDF etc.) can be attached to an article just as quickly.
- *Creation of structured data:* The documentation can be enriched with structured data (attributes) that can be processed inside and outside the system. (Semantic MediaWiki)
- *Page versioning:* The traceability and reproducibility of all changes in the documentation enable the management of legally required information and, if necessary, safeguard against liability.

Example pages

Customer documentation

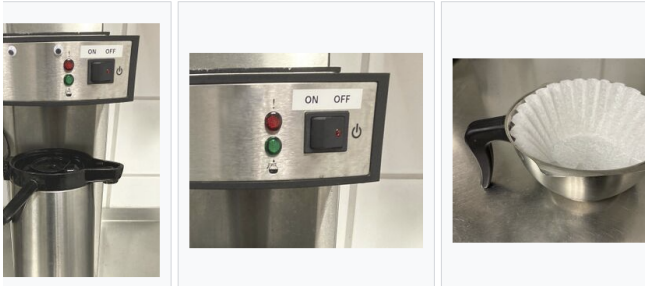
	Contact since	2017	Status
ner	Account Manager	Doe, John	Technical Contact

Company/Development System (Contract Type: Subscription)
Company/Documentation (Contract Type: Subscription)
Company/Production System (Contract Type: Subscription)

Step-by-step instructions

coffee

er without immediately brewing coffee. Flooding can occur if the tank is filled again afterwards!



IT documentation

rowser's JavaScript console, enter `person` into it, and press `Enter / Return`. You should get a r
lines:

```
t]
```

you've just created your first object. Job done! But this is an empty object, so we can't really do
JavaScript object in our file to look like this:

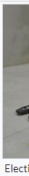
```
{  
  'Smith'],  
  
  le',  
  ['music', 'skiing'],  
  on() {  
    s.name[0] + ' ' + this.name[1] +  
    this.age + ' years old. He likes ' +
```

Operating instructions

metal tines (fork) that can be pushed under the pallet. In front of the tines there are small, downwardly extendable
er side there are one or two steerable rollers. With the load and castors, the lifting tines can be adjusted parallel to
tth a hydraulic lifting cylinder and a linkage. This way, the pallet can be raised for shipping. The handle is used for
nd in non-powered devices as a lever for a hydraulic pump, which feeds the lifting cylinder. On the handle or near the
rating option for the hydraulic valve (lifting / driving / lowering). Electric pallet trucks follow the operator by means of
files.

ions

ual UVV test (according to the guidelines of the employers' liability insurance association) is mandatory for an
c.
tpetence (driving license) for driving electric pallet trucks is not required if the pallet truck is controlled by a traveling
pedestrian. In this case, according to the German Employers' Liability Insurance Ordinance § 7 (2) BGV D27,
driver in the handling of the lift truck is sufficient. The assignment of the driver does not have to be in writing in this



Electi



Mathematical formula

response is going to be the derivative of this:

$$\frac{di_{o\mu}}{dt} = 0 + \frac{1}{2}e^{-t}(\cos t + \sin t) - \frac{1}{2}e^{-t}(-\sin t + \cos t)$$

$$e^{-t}(\cos t + \sin t + \sin t - \cos t) = e^{-t} \sin t: I_s = 1 + \cos t$$

$$\int_0^t i_{o\delta}(t - \tau) I_s(\tau) d\tau + C_1$$

$$\int_0^t e^{-(t-\tau)} \sin(t - \tau)(1 + \cos \tau) d\tau + C_1$$

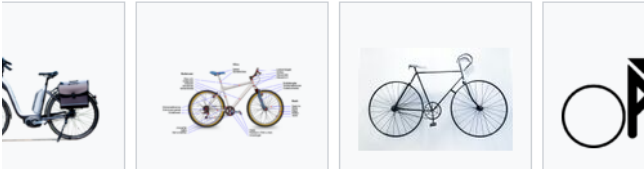
$$\frac{\cos t}{5} + \frac{2 \sin t}{5} - \frac{7e^{-t} \cos t}{10} - \frac{11e^{-t} \sin t}{10} + \frac{1}{2} + C_1$$

Categorized product images

Accessories (2 F)
Bikes (4 F)

Open category "Bike"

Showing 8 files are in this category, out of 8 total.



Property:Contract Type

This is a property of data type [Text](#).

The possible values for this property are:

- Subscription
- Partner
- Individual
- No contract

Usage8Constraint schema

[previous 202050100250500](#)[next 20](#)

Filter<p>The [search filter](https://www.semantic-mediawiki.org/wiki/Help:Property_page/Filter) allows the inclusion of [query expressions](https://www.semantic-mediawiki.org/wiki/Help:Query_expressions) such as `~` or `!`. The selected [query engine](https://www.semantic-mediawiki.org/wiki/Query_engine) might also support case insensitive matching or other short expressions like:

- <code>in:</code> result should include the term, e.g. '`in: Foo</code>'<code>not:</code> result should to not include the term, e.g. 'not:Bar</code>'`

Showing 8 pages using this property.

I

[IT Competency/Competency Wiki](#) +

Subscription +

M

[MG Laser Consult/MGL](#) +

Subscription +

S

[Sound Waves LLC/Production system](#) +

Subscription +

T

[Top Health Physio/Health Wiki](#) +

Subscription +

[Top Health Physio/Health Wiki Test System](#) +

Subscription +

Y

[YourCompany/Development System](#) +

Subscription +

[YourCompany/Documentation](#) +

Subscription +

[YourCompany/Production System](#) +

Subscription +

The request is being processed and may take a moment.

Preparing ...

```
{
  "type": "PROPERTY_CONSTRAINT_SCHEMA",
  "constraints": {
    "type_constraint": "_txt",
    "allowed_values": [
      "Subscription",
      "Partner",
      "Individual",
      "No contract"
    ]
  }
}
```

YourCompany/Development System

Belongs to:	YourCompany
First installation:	2022-01-04
Contract start:	2021-12-17
Minimum contract period:	2 Years
Contract type:	Subscription
Performance level:	Standard with WikiFarm and Development
Account manager:	Doe, John
Last update:	
Short description	Testsystem: BlueSpice 4 pro with WikiFarm and Development

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History / Important Deployments

Protocol by	Sarah Naumann
First Installation	2018-11-26
Update to 3.0.1	2019-03-26
Update	

Access

Remote Access	VPN -> SSH
ID	a_exNNNNN
Username for SSH	ICA\a_exNNNNN

Installed programs (applications)

URL	https://wiki.yourcompany.com
Domains	<ul style="list-style-type: none">wiki.yourcompany.comwikidoc.yourcompany.com
Server Name	rz17.musterfirma.local
Operating System	Ubuntu 16.04.
BlueSpice Version	3.0.1 per WikiFarm
MediaWiki Version	1.31.1
Deployment Package	Docker
Path to Docker files	/data/bluespice/bluespice
Authentication	SAML.php
Notes	Group assignment to instances in 099-AdditionalPermissions.php

Please note for updates

Since it is currently not possible to set the permissions properly, the **delete** permission has been withdrawn from the **editor** DefaultSettings.php.

Docker

Starting Docker

```
docker run -d -v /data/bluespice/certificates:/etc/apache2/ssl -v
/data/bluespice/bluespice/099-AdditionalPermissions.php:/var/www/bluespice/w
/settings.d/
099-AdditionalPermissions.php -v
/data/bluespice/database:/var/lib/mysql -v
/data/bluespice/elasticsearch:/var/lib/elasticsearch -v
/data/bluespice/bluespice:/opt/bluespice-docker -v /data/bluespice/backup:
/backup -v
/data/backups-mediawiki:/import -e "TZ=Europe/Berlin" -lCE -t -p 80:80 -p 443
:443
-p 8000:8000 -p 8001:8001 1d85e6a800e9
```

Docker IP

```
cat /etc/docker/daemon.json
{
    "bip": "172.19.10.1/24",
    "fixed-cidr": "172.19.10.1/24"
}
```

Backup / Cronjobs

Cronjobs

runJobs	daily
----------------	-------

Backup

BackupDatabases	daily
------------------------	-------

Services

Database

Program	MariaDB
Version	10.1.37

PHP

Version	7.0.30
----------------	--------

Jetty

Version	9
----------------	---

Caching

opcache	Yes
memcached	No

Webserver

Program	Apache
Version	2.4.18

YourCompany/Documentation

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Management Summary

YourCompany has organizational wikis.

The organization wikis vary in size, some have a size of only a few pages. About 5 wikis have a much larger size. All model company wikis have a total of about 400 users.

The following procedure has been defined:

- Users are currently managed by SAML. In addition, access to the individual wikis should be controlled via SAML.

Server Infrastructure

Server environment

Server	Server name	URL	Configuration
Production System	rz14. yourcompany. local	https://wiki. yourcompany. de/	Ubuntu 16.04. 8 CPUs 32 GB RAM
Development System	rz14. yourcompany. local	https://wiki-a. yourcompany. de	Ubuntu 16.04. 8 CPUs 32 GB RAM

Setup BlueSpice pro with WikiFarm

BlueSpice pro Services:

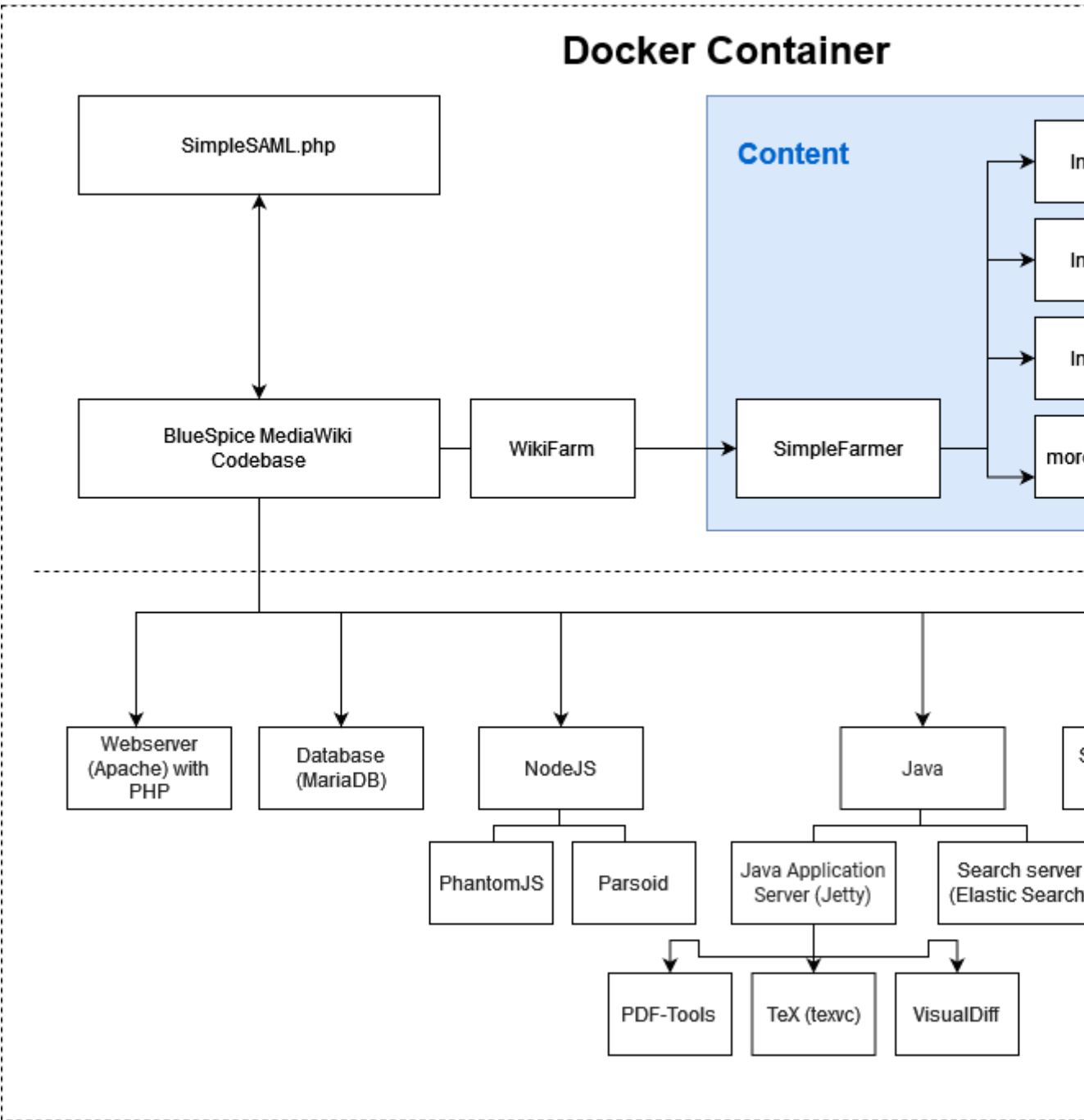
Services for the operation of BlueSpice pro:

- Webserver (Apache) with PHP
- Database (MariaDB)

Additonal Services:

Service	required for
NodeJS/Parsoid	VisualEditor
NodeJS/PhantomJS	generating screenshots (e.g. recent changes)
Java Application Server (Jetty)/ Tomcat	PDF export
Java Application Server (Jetty)/ VisualDiff	compare versions of a page
Java Application Server (Jetty)/ TeX	math formulas
Search Server (ElasticSearch)	search
SVG-Renderer (Inkscape)	.svg
Python/Pygmentize	syntax highlighting source code in pages

Scheme Docker Container



Production Wiki

History / Important Deployments

Protocol by	Horst Schreiber
First installation	2017-04-02
Update to current codebase 3.0.0	2018-11-26
Update to 3.0.1	2019-03-27
Update	

Access

Remote Access	VPN -> SSH
ID	a_exNNNNN
Username for SSH	ICA\a_exNNNNN

Installed programs (applications)

URL	https://wiki.yourcompany.com
Domains	<ul style="list-style-type: none">wiki.yourcompany.comwikidocs.yourcompany.com
Server name	rz14.yourcompany.local
Operating System	Ubuntu 16.04.
BlueSpice Version	3.0.1 per WikiFarm
MediaWiki Version	1.31.1
Deployment package	Docker
Path to Docker files	/data/bluespice/bluespice
Authentication	SAML.php
Notes	Group assignment to instances in 099-AdditionalPermissions.php

Please note for updates

Since it is currently not possible to set the permissions properly, the **delete** permission has been withdrawn from the **editor** DefaultSettings.php.

Docker

Starting Docker

```
docker run -d -v /data/bluespice/certificates:/etc/apache2/ssl -v
/data/bluespice/bluespice/099-AdditionalPermissions.php:/var/www/bluespice/w
/settings.d/099-
AdditionalPermissions.php -v
/data/bluespice/database:/var/lib/mysql -v
/data/bluespice/elasticsearch:/var/lib/elasticsearch -v
/data/bluespice/bluespice:/opt/bluespice-docker -v /data/bluespice/backup:
/backup -v
/data/backups-mediawiki:/import -e "TZ=Europe/musterfirma" -lCE -t -p 80:80 -
p 443:443 -p 8000:8000
-p 8001:8001 1d85e6a800e9
```

Docker IP

```
cat /etc/docker/daemon.json
{
    "bip": "172.19.10.1/24",
    "fixed-cidr": "172.19.10.1/24"
}
```

Backup / Cronjobs

Cronjobs

runJobs	daily
----------------	-------

Backup

BackupDatabases	daily
------------------------	-------

Services

Database

Programm	MariaDB
Version	10.1.37

PHP

Version	7.0.30
---------	--------

Jetty

Version	9
---------	---

Caching

opcache	Yes
memcached	No

Webserver

Programm	Apache
Version	2.4.18

<b

Development Wiki

Belongs to:	YourCompany
First installation:	2022-01-04
Contract start:	2021-12-17
Minimum contract period:	2 Years
Contract type:	Subscription
Performance level:	Standard with WikiFarm and Development
Account manager:	Doe, John
Last update:	
Short description	Testsystem: BlueSpice 4 pro with WikiFarm and Development

History / Important Deployments

Protocol by	Sarah Naumann
First Installation	2018-11-26
Update to 3.0.1	2019-03-26
Update	

Access

Remote Access	VPN -> SSH
ID	a_exNNNNN
Username for SSH	ICA\a_exNNNNN

Installed programs (applications)

URL	https://wiki.yourcompany.com
Domains	<ul style="list-style-type: none">wiki.yourcompany.comwikidoc.yourcompany.com
Server Name	rz17.musterfirma.local
Operating System	Ubuntu 16.04.
BlueSpice Version	3.0.1 per WikiFarm
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Deployment Package	Docker
Path to Docker files	/data/bluespice/bluespice
Authentication	SAML.php
Notes	Group assignment to instances in 099-AdditionalPermissions.php

Please note for updates

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Docker

Starting Docker

```
docker run -d -v /data/bluespice/certificates:/etc/apache2/ssl -v
/data/bluespice/bluespice/099-AdditionalPermissions.php:/var/www/bluespice/w
/settings.d/
099-AdditionalPermissions.php -v
/data/bluespice/database:/var/lib/mysql -v
/data/bluespice/elasticsearch:/var/lib/elasticsearch -v
/data/bluespice/bluespice:/opt/bluespice-docker -v /data/bluespice/backup:
/backup -v
/data/backups-mediawiki:/import -e "TZ=Europe/Berlin" -lCE -t -p 80:80 -p 443
:443
-p 8000:8000 -p 8001:8001 1d85e6a800e9
```

Docker IP

```
cat /etc/docker/daemon.json
{
    "bip": "172.19.10.1/24",
    "fixed-cidr": "172.19.10.1/24"
}
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Backup / Cronjobs

Cronjobs

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Version	9
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Caching

opcache	Yes
memcached	No

Webserver

Program	Apache
Version	2.4.18

<b

Authentication and Security Levels

SAML/Prod

The following domains are all connected to SAML:

- [wiki.yourcompany.com](#) = Main Instance = WikiFarm Management
- [wiki.yourcompany.com](#) redirects to [wiki.yourcompany.com/yourcompany](#)= YourCompany Wiki
- [wikidocs.yourcompany.com](#) redirects to [wiki.yourcompany.com/yourcompany](#) with local login

Security levels of wikis

* = (all) = applies to every visitor of the wiki, including those who do not log in.

Public

user group	login required	sys admin	permissions		
			wiki maintain admin	editor	reader
[...]_Admin	x	x	x	x	x
*	---	---	---	x	x

Protected

user group	permissions				
	login required	sys admin	wiki maintain admin	editor	reader
[...]_Admin	x	x	x	x	x
[...]_Editeren	x	---	---	x	x
*	---	---	---	---	x

Private

user group	permissions				
	login required	sys admin	wiki maintain admin	editor	reader
[...]_Admin	x	x	x	x	x
[...]_Editeren	x	---	---	x	x
[...]_Lezen	x	---	---	---	x
*	---	---	---	---	---

Admin

user group	permissions				
	login required	sys admin	wiki maintain admin	editor	reader
[...]_Admin	x	x	x	x	x
*	---	---	---	---	---

URL

If the URL of a wiki does not exist (or there is a letter error because of case-sensitivity), the user is currently redirected to the farm management. Depending on the authorization level, the user might not have access. It is possible to redirect the user to a page of another instance. However, this can only be done **once**. Redirects always link to the same instance. On the target page you could, for example, store an overview of operating wikis.

YourCompany/Production System

Belongs to:	YourCompany
First installation:	2018/04/02
Contract start:	2018/04/02
Minimum contract period:	
Contract type:	Subscription
Performance level:	Standard with WikiFarm and Development
Account manager:	Schreiber,Horst
Last update:	2019/03/27
Short description	Production system: BlueSpice 3 pro Standard with WikiFarm with Development

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7.1 Database	36
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7.3 Jetty	36
7.4 Caching	36
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/data/bluespice/bluespice/099-AdditionalPermissions.php:/var/www/bluespice/w
/settings.d/099-
AdditionalPermissions.php -v
/data/bluespice/database:/var/lib/mysql -v
/data/bluespice/elasticsearch:/var/lib/elasticsearch -v
/data/bluespice/bluespice:/opt/bluespice-docker -v /data/bluespice/backup:
/backup -v
/data/backups-mediawiki:/import -e "TZ=Europe/musterfirma" -lCE -t -p 80:80 -
p 443:443 -p 8000:8000
-p 8001:8001 1d85e6a800e9
```

Docker IP

```
cat /etc/docker/daemon.json
{
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    "fixed-cidr": "172.19.10.1/24"
}
```

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Cronjobs

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Version	7.0.30
---------	--------

Jetty

Version	9
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Caching

opcache	Yes
memcached	No

Webserver

Programm	Apache
Version	2.4.18