

## Inhoud

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## YourCompany

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

- Contracts**
1. [YourCompany/Development System \(Contract Type: Subscription\)](#)
  2. [YourCompany/Documentation \(Contract Type: Subscription\)](#)
  3. [YourCompany/Production System \(Contract Type: Subscription\)](#)

Recente verslagen:

- Minutes**
- [Production System](#)
  - [Development System](#)
  - [Documentation](#)

Het deel "]]" van de zoekopdracht is niet begrepen.</br>De resultaten kunnen afwijken van de verwachting.

## Inhoud

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## Initial situation and requirements

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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

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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

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Year	Milestone	Contact
2017	Setup Wikisystem	Sarah Naumann

## Technical notes for Maintenance and Support

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

## Marketing and Sales

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

## Other notes and experiences

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## YourCompany/Development System

<b>Belongs to:</b>	YourCompany	<b>Account Manager:</b>	Doe, John 019	<b>Contract Type:</b>	Subscription
<b>First Installation:</b>	2018/11/26	<b>Last Update:</b>	/03 /26	<b>Performance Level:</b>	Standard with WikiFarm and Development
<b>Contract Start:</b>	2018/09/03	<b>Minimum Contract Period:</b>	2 Years		

**Short Description** Test system: BlueSpice 3 pro Standard 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	<a href="https://wiki.yourcompany.com">https://wiki.yourcompany.com</a>
Domains	<ul style="list-style-type: none"> <li>wiki.yourcompany.com</li> <li>wikidoc.yourcompany.com</li> </ul>
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 <b>099-AdditionalPermissions.php</b>

## 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

<b>runJobs</b>	daily
----------------	-------

### Backup

<b>BackupDatabases</b>	daily
------------------------	-------

## Services

### Database

<b>Program</b>	MariaDB
<b>Version</b>	10.1.37

### PHP

<b>Version</b>	7.0.30
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### Jetty

<b>Version</b>	9
----------------	---

### Caching

<b>opcache</b>	Yes
<b>memcached</b>	No

### Webserver

<b>Program</b>	Apache
----------------	--------

<b>Version</b>	2.4.18
----------------	--------

## YourCompany/Documentation

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## Management Summary

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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	<a href="https://wiki.yourcompany.de/">https://wiki.yourcompany.de/</a>	Ubuntu 16.04. 8 CPUs 32 GB RAM
Development System	rz14. yourcompany. local	<a href="https://wiki-a.yourcompany.de">https://wiki-a.yourcompany.de</a>	Ubuntu 16.04. 8 CPUs 32 GB RAM

### Setup BlueSpice pro with WikiFarm

#### BlueSpice pro Services:

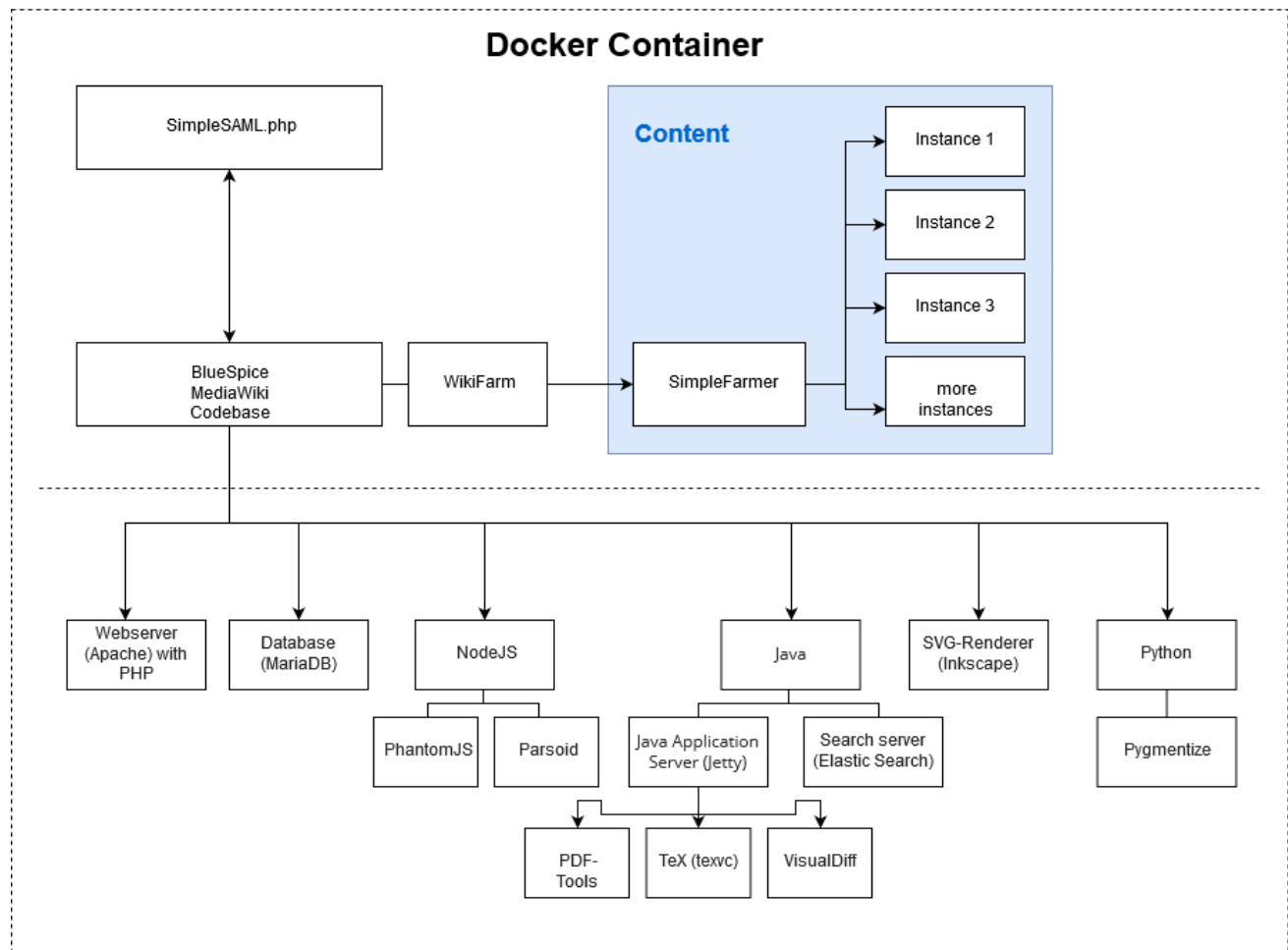
#### Services for the operation of BlueSpice pro:

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

#### Additional 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

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### 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	<a href="https://wiki.yourcompany.com">https://wiki.yourcompany.com</a>
Domains	<ul style="list-style-type: none"><li>wiki.yourcompany.com</li><li>wikidocs.yourcompany.com</li></ul>
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 <b>099-AdditionalPermissions.php</b>

## 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

<b>runJobs</b>	daily
----------------	-------

### Backup

<b>BackupDatabases</b>	daily
------------------------	-------

## Services

### Database

<b>Programm</b>	MariaDB
<b>Version</b>	10.1.37

**PHP**

<b>Version</b>	7.0.30
----------------	--------

**Jetty**

<b>Version</b>	9
----------------	---

**Caching**

<b>opcache</b>	Yes
<b>memcached</b>	No

**Webserver**

<b>Programm</b>	Apache
<b>Version</b>	2.4.18



## Development Wiki

<b>Belongs to:</b>	YourCompany	<b>Account Manager:</b>	Doe, John	<b>Contract Type:</b>	Subscription
<b>First Installation:</b>	2018/11/26	<b>Last Update:</b>	019 /03 /26	<b>Performance Level:</b>	Standard with WikiFarm and Development
<b>Contract Start:</b>	2018/09/03	<b>Minimum Contract Period:</b>	2 Years		

**Short Description** Test system: BlueSpice 3 pro Standard with WikiFarm and Development

## History / Important Deployments

<b>Protocol by</b>	Sarah Naumann
<b>First Installation</b>	2018-11-26
<b>Update to 3.0.1</b>	2019-03-26
<b>Update</b>	

## Access

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

## Installed programs (applications)

<b>URL</b>	<a href="https://wiki.yourcompany.com">https://wiki.yourcompany.com</a>
<b>Domains</b>	<ul style="list-style-type: none"> <li>wiki.yourcompany.com</li> <li>wikidoc.yourcompany.com</li> </ul>
<b>Server Name</b>	rz17.musterfirma.local
<b>Operating System</b>	Ubuntu 16.04.
<b>BlueSpice Version</b>	3.0.1 per WikiFarm
<b>MediaWiki Version</b>	1.31.1
<b>Deployment Package</b>	Docker

<b>Path to Docker files</b>	/data/bluespice/bluespice
<b>Authentication</b>	SAML.php
<b>Notes</b>	Group assignment to instances in <b>099-AdditionalPermissions.php</b>

## 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

<b>runJobs</b>	daily
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### Backup

<b>BackupDatabases</b>	daily
------------------------	-------

## Services

### Database

<b>Program</b>	MariaDB
----------------	---------

<b>Version</b>	10.1.37
----------------	---------

## PHP

<b>Version</b>	7.0.30
----------------	--------

## Jetty

<b>Version</b>	9
----------------	---

## Caching

<b>opcache</b>	Yes
<b>memcached</b>	No

## Webserver

<b>Program</b>	Apache
<b>Version</b>	2.4.18

## Authentication and Security Levels

### SAML/Prod

The following domains are all connected to SAML:

- [wiki.yourcompany.com](http://wiki.yourcompany.com) = Main Instance = WikiFarm Management
- [wiki.yourcompany.com](http://wiki.yourcompany.com) redirects to [wiki.yourcompany.com/yourcompany](http://wiki.yourcompany.com/yourcompany)= YourCompany Wiki
- [wikidocs.yourcompany.com](http://wikidocs.yourcompany.com) redirects to [wiki.yourcompany.com/yourcompany](http://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

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

#### Protected

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

#### Private

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

## Admin

		permissions			
user group	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

<b>Belongs to:</b>	YourCompany	<b>Account Manager:</b>	Schreiber, Horst	<b>Contract Type:</b>	Subscription
<b>First Installation:</b>	2018/04/02	<b>Last Update:</b>	2019/03/27	<b>Performance Level:</b>	Standard with WikiFarm and Development
<b>Contract Start:</b>	2018/04/02	<b>Minimum Contract Period:</b>			
<b>Short Description</b>	Production system: BlueSpice 3 pro Standard with WikiFarm with Development				

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## History / Important Deployments

Protocol by	Horst Schreiber
First installation	2017-04-02
Update to current codebase 3.0.0	2018-11-26
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/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
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```

### Docker IP

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{
  "bip": "172.19.10.1/24",
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## Backup / Cronjobs

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## Services

### Database

<b>Programm</b>	MariaDB
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### PHP

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**Jetty**

<b>Version</b>	9
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**Caching**

<b>opcache</b>	Yes
<b>memcached</b>	No

**Webserver**

<b>Programm</b>	Apache
<b>Version</b>	2.4.18