

Inhoud

1. YourCompany	2
2. Eigenschap:Contract Type	4
3. YourCompany/Development System	6
4. YourCompany/Documentation	10
5. YourCompany/Production System	24

YourCompany

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	Recente verslagen: Production System Development System Documentation Het deel "]]" van de zoekopdracht is niet begrepen.</br>De resultaten kunnen afwijken van de verwachting.
---------	--

Inhoud	
1	Initial situation and requirements 3
2	Installations 3
3	Project history 3
4	Technical notes for Maintenance and Support 3
5	Marketing and Sales 3
6	Other notes and experiences 3

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 staging system ...): IT-Systemhaus is the main service provider

Marketing and Sales

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

Other notes and experiences

Eigenschap:Contract Type

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

The possible values for this property are:

- Subscription
- Partner
- Individual
- No contract

Gebruik9Constraint schema

[vorige 202050100250500volgende 20](#)

Filter<p>The search filter allows the inclusion of query expressions such as <code>~</code> or <code>!</code>. The selected query engine might also support case insensitive matching or other short expressions like:</p><code>in:</code> result should include the term, e.g. '<code>in: Foo</code>'<code>not:</code> result should to not include the term, e.g. '<code>not:Bar</code>'

Showing 9 pages using this property.

B

[BlueSpice Demo NL +](#)

Partner +

I

[IT Competency/Competency Wiki +](#)

Subscription +

M

[MG Laser Consult/MGL +](#)

Subscription +

S

[Skin and Bones Physio/Health Wiki +](#)

Subscription +

[Skin and Bones Physio/Health Wiki Test System +](#)

Subscription +

[Sound Waves LLC/Sound and Smoke Platform +](#)

Subscription +

Y

[YourCompany/Development System +](#)

Subscription +

[YourCompany/Documentation +](#)

Subscription +

[YourCompany/Production System +](#)

Subscription +

Het verzoek wordt verwerkt en kan even duren.

Vorbereiden ...

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

YourCompany/Development System

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

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

Inhoud

1 History / Important Deployments	7
2 Access	7
3 Installed programs (applications)	7
4 Please note for updates	7
5 Docker	7
5.1 Starting Docker	7
5.2 Docker IP	8
6 Backup / Cronjobs	8
6.1 Cronjobs	8
6.2 Backup	8
7 Services	8
7.1 Database	8
7.2 PHP	8
7.3 Jetty	8
7.4 Caching	8
7.5 Webserver	8

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	- wiki.yourcompany.com - wikidoc.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

Inhoud

1 Management Summary	13
2 Server Infrastructure	14
2.1 Server environment	14
2.2 Setup BlueSpice pro with WikiFarm	14
2.2.1 BlueSpice pro Services:	14
2.2.1.1 Services for the operation of BlueSpice pro:	14
2.2.1.2 Additonal Services:	14
2.2.2 Scheme Docker Container	15
3 Production Wiki	16
3.1 History / Important Deployments	16
3.2 Access	16
3.3 Installed programs (applications)	16
3.4 Please note for updates	17
3.5 Docker	17
3.5.1 Starting Docker	17
3.5.2 Docker IP	17
3.6 Backup / Cronjobs	17
3.6.1 Cronjobs	17
3.6.2 Backup	17
3.7 Services	17
3.7.1 Database	17
3.7.2 PHP	18
3.7.3 Jetty	18
3.7.4 Caching	18
3.7.5 Webserver	18
4 Development Wiki	19
4.1 History / Important Deployments	19
4.2 Access	19
4.3 Installed programs (applications)	19
4.4 Please note for updates	20
4.5 Docker	20
4.5.1 Starting Docker	20
4.5.2 Docker IP	20
4.6 Backup / Cronjobs	20
4.6.1 Cronjobs	20
4.6.2 Backup	20
4.7 Services	20
4.7.1 Database	20
4.7.2 PHP	21
4.7.3 Jetty	21

4.7.4 Caching	21
4.7.5 Webserver	21
5 Authentication and Security Levels	22
5.1 SAML/Prod	22
5.2 Security levels of wikis	22
5.2.1 Public	22
5.2.2 Protected	22
5.2.3 Private	22
5.2.4 Admin	23
5.3 URL	23

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:

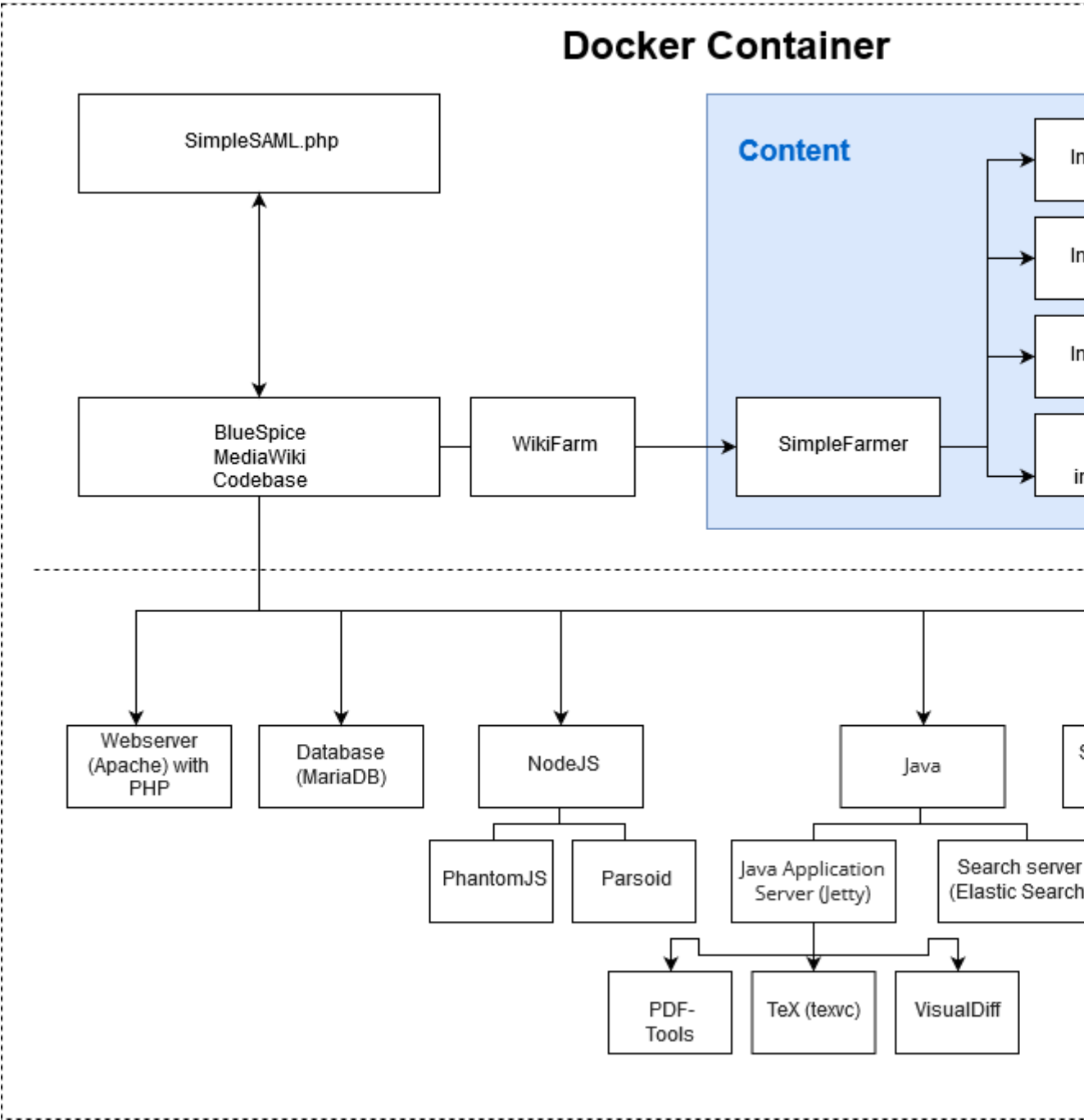
Services for the operation of BlueSpice pro:

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

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

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_exNNNNNN
Username for SSH	ICA\a_exNNNNNN

Installed programs (applications)

URL	https://wiki.yourcompany.com
Domains	- wiki.yourcompany.com - wikidocs.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

Development Wiki

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

Short Description Test system: BlueSpice 3 pro Standard 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	- wiki.yourcompany.com - wikidoc.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

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

		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

Belongs to:	YourCompany	Account Manager:	Schreiber, Horst	Contract Type:	Subscription
First Installation:	2018/04/02	Last Update:	2019/03/27	Performance Level:	Standard with WikiFarm and Development
Contract Start:	2018/04/02	Minimum Contract Period:			

Short Description	Production system: BlueSpice 3 pro Standard with WikiFarm with Development
--------------------------	--

Inhoud

1 History / Important Deployments	25
2 Access	25
3 Installed programs (applications)	25
4 Please note for updates	25
5 Docker	26
5.1 Starting Docker	26
5.2 Docker IP	26
6 Backup / Cronjobs	26
6.1 Cronjobs	26
6.2 Backup	26
7 Services	26
7.1 Database	26
7.2 PHP	26
7.3 Jetty	27
7.4 Caching	27
7.5 Webserver	27

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	- wiki.yourcompany.com - wikidocs.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