

portainer.io Create container Containers > Add container

Name: iobroker

Image configuration

Registry: DockerHub

Image: docker.io buenet/iobroker:latest-v5

Advanced mode

Always pull the image:

Network ports configuration

Publish all exposed network ports to random host ports:

Manual network port publishing:

host	9081	→	container	8081	TCP	UDP	<input type="checkbox"/>
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Access control

Enable access control:

Administrators
I want to restrict the management of this resource to administrators only

Restricted
I want to restrict the management of this resource to a set of users and/or teams

Actions

Auto remove:

Advanced container settings

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Command & logging | **Volumes** | Network | Env | Labels | Restart policy | Runtime & Resources | Capabilities

Volume mapping:

container	/opt/iobroker	Volume	Bind	<input type="checkbox"/>
→	host	/share/Container/iobroker-data	Writable	Read-only

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Auto remove

Deploy the container

Advanced container settings

Command & logging | Volumes | **Network** | Env | Labels | Restart policy | Runtime & Resources | Capabilities

Network: bridge

Hostname: iobroker

Domain Name: e.g. example.com

Mac Address: e.g. 12-34-56-78-9a-bc

IPv4 Address: e.g. 172.20.0.7

IPv6 Address: e.g. a.b:c:d:1234

Primary DNS Server: e.g. 1.1.1.1, 2606:4700:4700::1111

Secondary DNS Server: e.g. 1.0.0.1, 2606:4700:4700::1001

Hosts file entries

Container > iobroker-data

Name	Änderungsdatum	Typ	Größe
node_modules	14.12.2020 13:42:25	Ordner	
iobroker-data	14.12.2020 13:42:22	Ordner	
log	14.12.2020 13:42:03	Ordner	
install	14.12.2020 13:41:46	Ordner	
lib	14.12.2020 13:41:46	Ordner	
iobroker	20.12.2020 20:28:02	Datei	178 B
INSTALLER_INFO.txt	14.12.2020 13:42:26	TXT Datei	149 B
package-lock.json	14.12.2020 13:42:25	JSON Datei	159.07 KB
iob	14.12.2020 13:42:25	Datei	22 B
iobroker.bak	14.12.2020 13:42:25	BAK Datei	184 B
reinstall.js	14.12.2020 13:42:03	JS Datei	5.59 KB
CHANGELOG_FIXER_LINUX.md	14.12.2020 13:41:46	MD Datei	1.02 KB
README.md	14.12.2020 13:41:46	MD Datei	5.96 KB
CHANGELOG_INSTALLER_LINUX.md	14.12.2020 13:41:46	MD Datei	3.47 KB
fix_installation.sh	14.12.2020 13:41:46	SH Datei	23.43 KB
LICENSE	14.12.2020 13:41:46	Datei	1.11 KB
package.json	14.12.2020 13:41:46	JSON Datei	569 B
.npmrc	14.12.2020 13:41:42	Versteckte Datei	91 B

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Container details

Image: buanet/iobroker-latest-v5@sha256:a31e3086db204035650c6b6631fc4b877778018846ad4be81fa0cdecdce

Port configuration: 0.0.0.0:9081 → 8081/tcp

CMD: /bin/bash -c /opt/scripts/iobroker_startup.sh

ENTRYPOINT: /bin/bash -c /opt/scripts/iobroker_startup.sh

ENV:

PATH	/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin
DEBIAN_FRONTEND	teletype
LANG	de_DE.UTF-8
LANGUAGE	de_DE
LC_ALL	de_DE.UTF-8
SETGID	1000
SETUID	1000
TZ	Europe/Berlin

Labels:

maintainer	Andre Germann
url	https://buanet.de

Restart policies: Name: None [Update]

Volumes:

Host/volume	Path in container
/share/Container/iobroker-data	/opt/iobroker

```
root@iobroker:/opt/iobroker# find /usr/bin/ -name "*node*"
/usr/bin/node-gyp
/usr/bin/node
/usr/bin/nodejs
root@iobroker:/opt/iobroker#
```

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Host overview

Host Details

Hostname	NASS37917
OS Information	linux x86_64 QTS 4.5.1 (20201123)
Kernel Version	4.14.24-qnap
Total CPU	4
Total memory	16.7 GB

Engine Details

Version	19.03.13 (API: 1.40)
Root directory	/share/CACHEDEV1_DATA/Container/container-station-data/lib/docker
Storage Driver	overlay2
Logging Driver	json-file
Volume Plugins	local
Network Plugins	bridge, host, ipvlan, macvlan, null, overlay, qnet