

# Package ‘docknitr’

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**Type** Package

**Title** Use Docker Images to Process Rmarkdown Blocks

**Version** 1.0.1

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**Description** Gives you the ability to use arbitrary Docker images  
(including custom ones) to process Rmarkdown code chunks.

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**Encoding** UTF-8

**LazyData** true

**Depends** knitr, sys, rstudioapi

**RoxygenNote** 7.0.2

**VignetteBuilder** R.rsp

**Suggests** rmarkdown, R.rsp, stringr

**SystemRequirements** Docker, RStudio>=1.2

**NeedsCompilation** no

**Repository** CRAN

**Date/Publication** 2020-01-09 15:40:11 UTC

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docker_alias	<i>Create an alias for a Docker R markdown engine</i>
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**Description**

Create an alias for a Docker R markdown engine

**Usage**

```
docker_alias(name, ...)
```

**Arguments**

name	The name of a new Docker R markdown engine
...	Options for the new Docker R markdown engine

**Details**

For example, after writing

```
docker_alias("ubuntu", image="ubuntu:latest", command="bash")
```

you can use ````${ubuntu}``` instead of ````${r engine="docker", image="ubuntu:latest", command="bash"}``` to process R markdown chunks through Ubuntu bash using Docker

The alias name must consist entirely of letters, digits, and underscores, or else ‘knitr’ will not recognize it as a valid code chunk in R markdown.

**Examples**

```
docker_alias("ubuntu", image="ubuntu:latest", command="bash")
```

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