

containers plugin RouterOS 7

update RouterOS

To install this plugin you need RouterOS 7. before installing update RouterOS to the latest minor update of version 7.

install the plugin

log in to the interface (web or winbox) go to System:Packages.
press Check_For_Updates, press Download

When you now go back to System:Packages you will see the non installed packages as grayed-out whereas before you could only see the installed packages. You can now select and install the package container

configure the plugin

Create the tmp directory by placing a file there:

```
/file  
add name="usb1/tmp" contents="starter file"
```

setup the container registry to use, and the scratch dir

```
/container/config  
set registry-url=https://registry-1.docker.io tmpdir=usb1/tmp
```

powercycle the router

To activate the container plugin you need to enable it: `/system/device-mode/update container=yes`

this ends with the instruction to press the mode button, however this does not seem to work, so go over to the router and pull the power cord and replace it after 10 seconds.

after the router has booted back up check if the container plugin is activated:

```
/system/device-mode/print
```

the output should indicate yes at the bottom :

```
[abel@styx] > /system/device-mode/print  
mode: advanced  
allowed-versions: 7.13+,6.49.8+  
...  
container: ye
```

Bronnen

<https://help.mikrotik.com/docs/spaces/ROS/pages/40992872/Packages#Packages-Downloaddirectlyfromtherouter>

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<https://wiki.auriel.nl/> -

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https://wiki.auriel.nl/doku.php?id=installatie_handleidingen:mikrotik:containers-plugin&rev=1758450570 

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