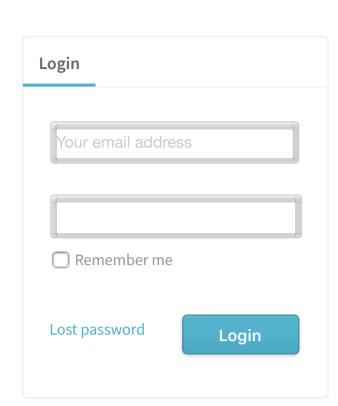
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# Knowledgebase:

## Install JDownloader on NAS and embedded devices



Posted by Jiaz, Last modified by Jiaz on 02 December 2021 10:55 AM

Because JDownloader is written in cross-plattform Java it can also run on many different NAS products and embedded devices.

#### In order to run JDownloader on your device the following requirements must be met:

- at least Java 1.6
  - supported Java Versions: 1.6, 1.7, 1.8, Java9, Java10, Java11, Java12, Java13, Java14, Java15, Java16, Java17....
  - following JVMs are known to work/are supported: OpenJDK, Adoptium, AdoptOpenJDK, Oracle, IBM, Zulu, Zing, Corretto
  - recommended Java Version: 1.8
- minimum of 128 MB RAM (less is possible but not recommended)
  - recommended: 256 MB for headless, 512 MB with GUI
- about 100 MB disk space

#### Short overview of known supported devices (highly depends on hardware specification like CPU/RAM/OS):

- Asustor NAS
- QNAP NAS
- Synology NAS
- Western Digital NAS
- Zyxel NAS
- TerraMaster NAS (F4-210)
- ...please let us know about more supported NAS vendors
- Raspberry PI
- Odroid
- Banana Pi
- Cubieboard
- Beagleboard
- Hummingboard PandaBoard
- CuBox
- ...please let us know about more supported boards

### How to install JDownloader on headless (no graphical userinterface) devices and control it via MyJDownloader webinterface:

- 1. Create a folder where you want to install JDownloader to
  - example: "mkdir/path/JDownloader" replace path with installation parent folder)
- 2. Download JDownloader.jar (3.807.192bytes|SHA256:8ff0bdf0113012136fb43367e594842b9d1337171af3c3f2a6f25ea2cbc561f6) or copy existing JDownloader.jar (and place it into that folder)
  - example: cd /path/JDownloader
  - example: wget http://installer.jdownloader.org/JDownloader.jar
- 3. Start JDownloader installation
  - 1. java -jar JDownloader.jar -norestart
  - 2. Repeat step 3.1 until JDownloader asks you to enter your MyJDownloader logins on console
  - 3. You can now remote control your JDownloader instance via MyJDownloader
- 4. Start JDownloader with <a href="mailto:java">java</a> -jar JDownloader.jar & (without the -norestart parameter!)
- 5. Checkout the other articles in this headless category especially these useful headless hints.
- 6. Much fun with JDownloader and MyJDownloader:)







Jobs