

PlantUML

RAT Integration

Java

- <https://www.java.com/en/download/>

GraphViz

GraphViz is an open-source graph visualization software. It provides a program called dot. This dot program is able to generate a directed graph from a textual description.

You will need to add the path to the Graphviz bin directory to the PATH variable.



Optionally, create an environment variable called GRAPHVIZ_DOT that points to the DOT executable.



For setting environment variables like PATH, see the our [**Shell dokuwiki page**](#).

Synology NAS Docker

1. in docker webinterface register & download plantuml/plantuml-server
2. under image start image
3. configure a local port
4. create firewall rule for that port in synology DS
5. [create port forwarding rule for that port in router]

Notepad++ integration

1. install java
2. [Download plantuml.jar](#)
3. [Download PlantUML_Notepad-_UDL \(optional\)](#)

4. move UDL to folder for import
5. %AppData%\Notepad++\userDefineLangs
6. restart notepad++
7. create plantuml.bat
8. menu execute -> run external program insert cmd PathToYour\PlantUML\plantuml.bat
"\$(FULL_CURRENT_PATH)"

content of plantuml.bat

```
@echo off
java -jar Z:\plantUML\plantuml.jar -charset UTF-8 -o
"C:\Users\ae\Pictures" %1
```

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