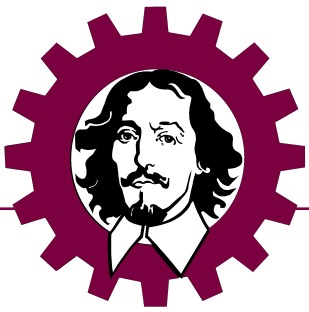
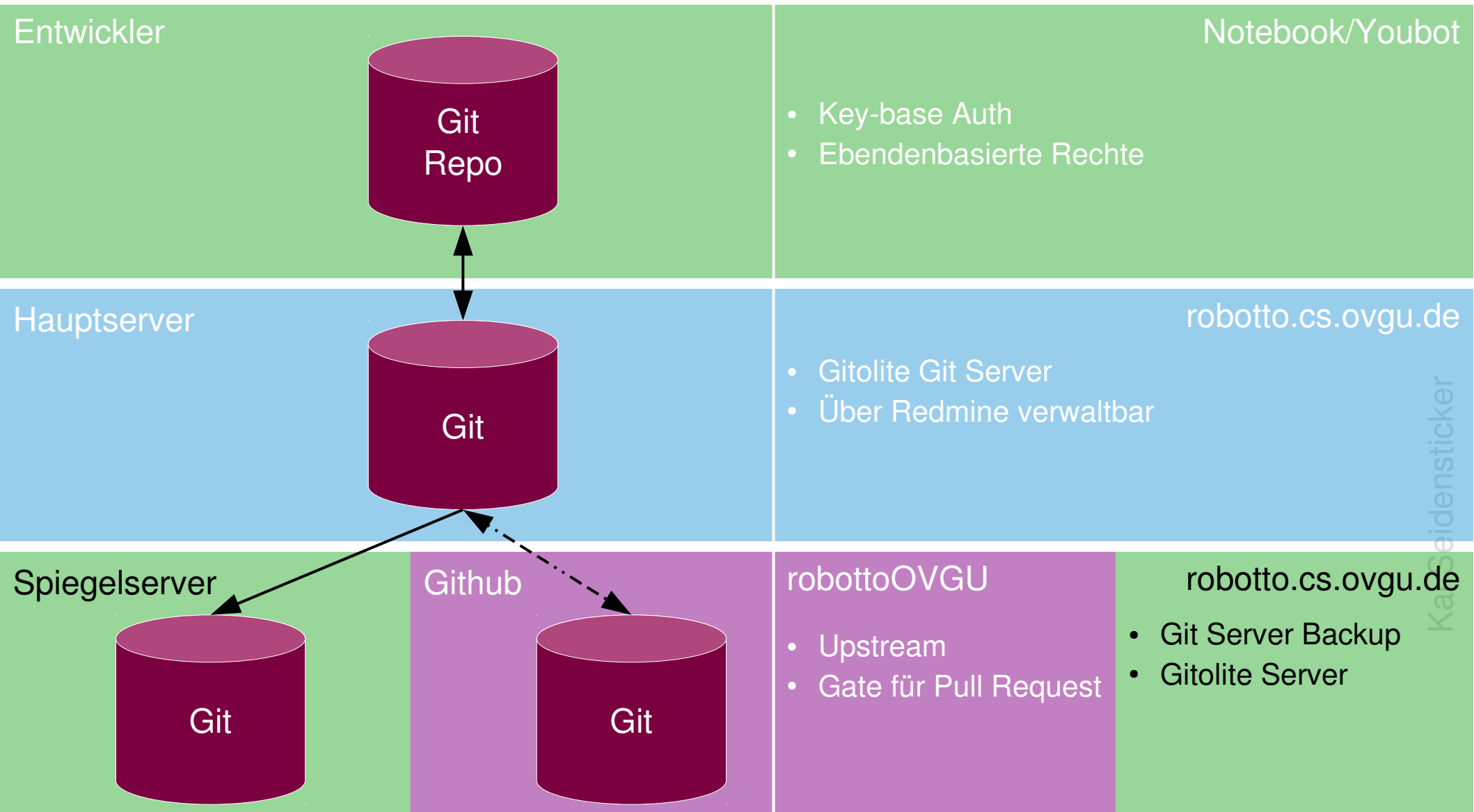


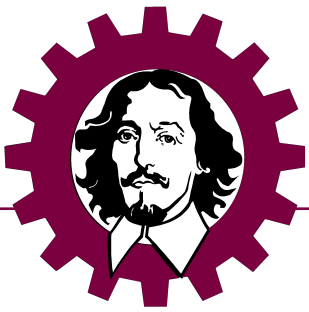
# Git Workflow im Entwicklungsumfeld

Kai Seidensticker



# Infrastruktur robOTTO Git

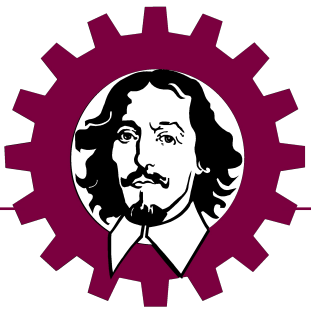




# Aufbau Repositories

## Robotto Workspace

- Command:  
`git clone git@git.robotto.cs.ovgu.de/robotto_workspace`
- Branches:  
nach Versionsnummer
- Inhalt:  
/src  
.gitignore  
.git  
.gitmodules



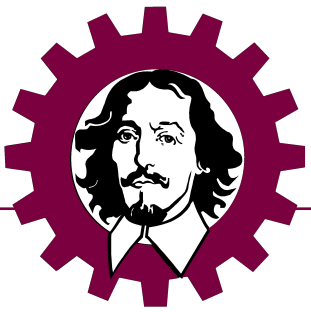
# Aggregationsebene



Robotto Workspace

## Aggregationsebene

- Command:  
git submodule init (only once)  
git submodule update
- Branches:  
master  
/testing  
/devel



# Aggregationsebene

## Aggregationsebene

.git

.gitmodule

.gitignore

common

arm

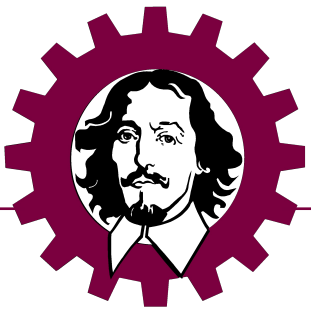
base

vision

atwork

submodule

file



# Funktionsebene

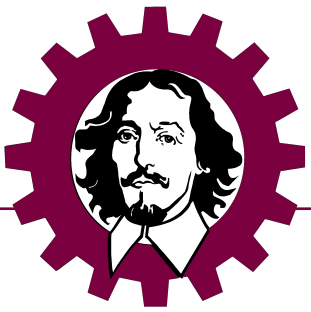


Robotto Workspace

Aggregationsebene

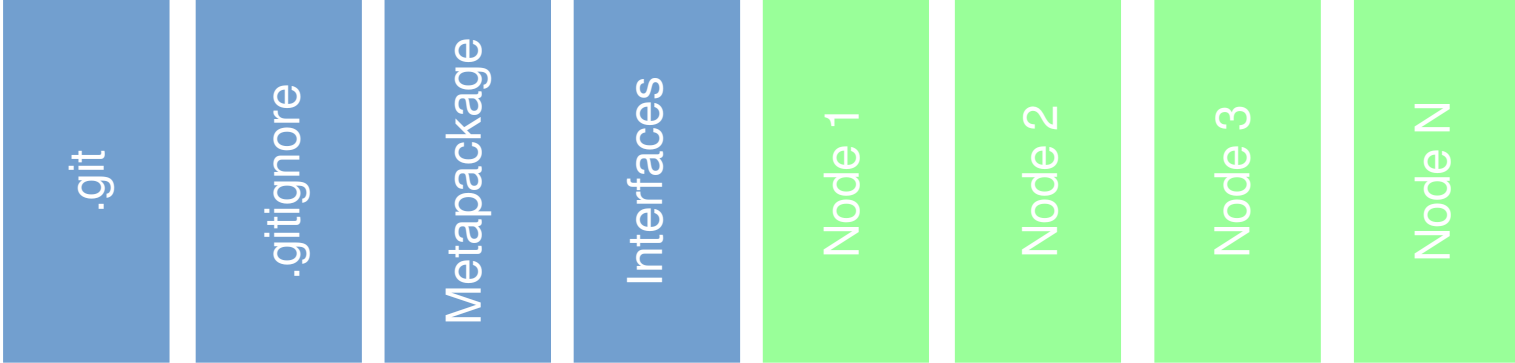
## Funktionsebene

- Command:  
git submodule init (only once)  
git submodule update
- Branches:  
master  
/testing  
/devel  
weitere (Lifetime: letzter commit + 2 Mon.)



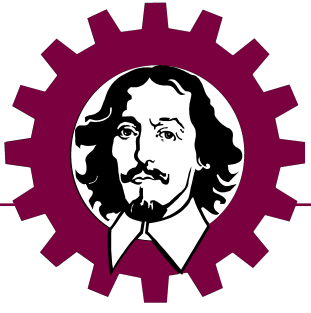
# Funktionsebene

## Funktionsebene

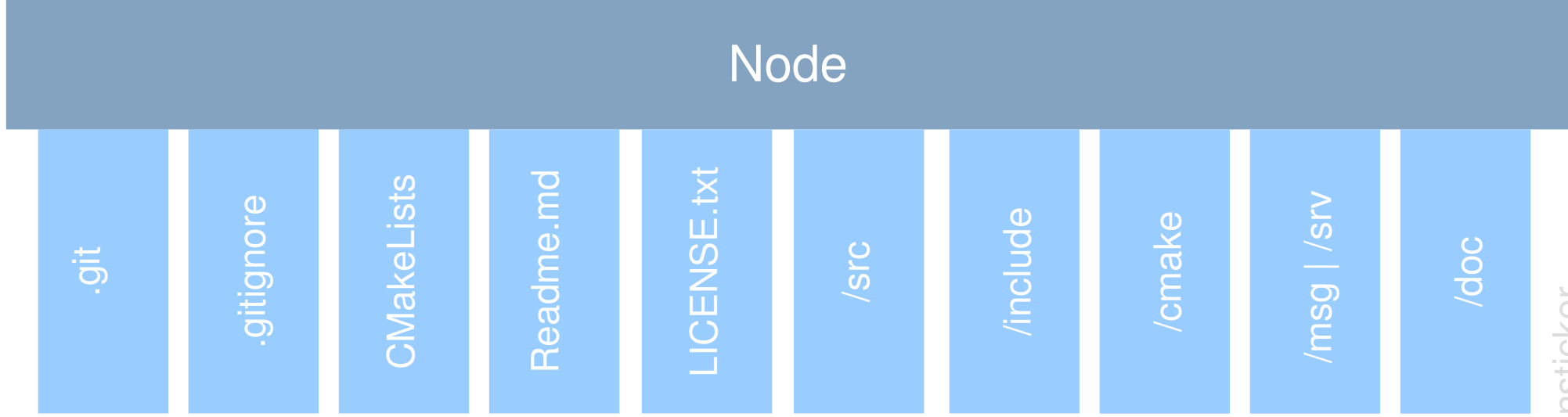


submodules

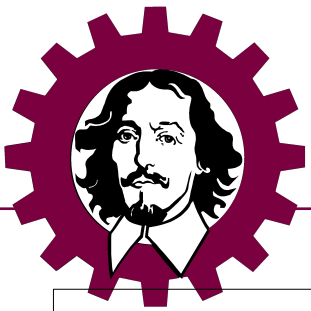
Files/Folder



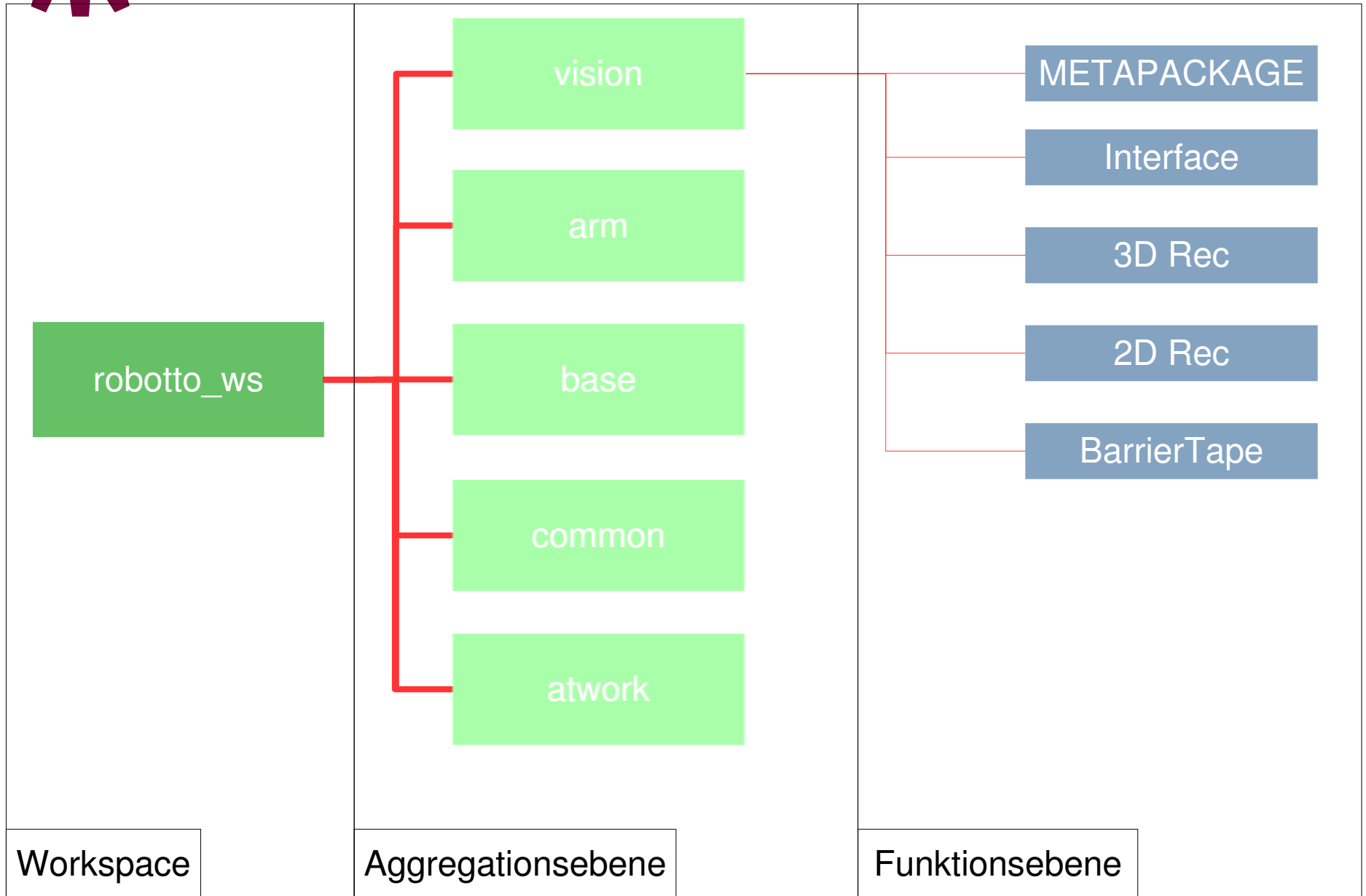
# Funktionsebene

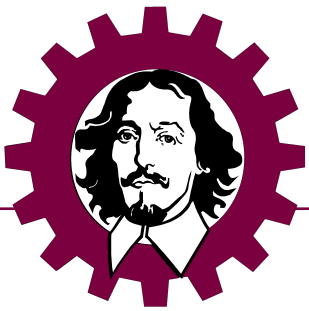




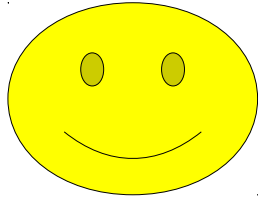


# Struktur





zu beachten !!



- 1 Node pro src
- README.md
- LICENSE !
- flache Ordnerstruktur
- Kurze Namen



- Mehrere Node pro src
  - src/node1
  - src/node2
- Keine Readme.md
  - Name und Funktion reicht nicht !
- Lange Nodename
  - Nicht mehr als zwei „\_“
  - Weniger als 15 Buchstaben