

Light Module Deployment





Date

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Attendees

- Tomasz, Magnolia
- Vivian, Lemonize
- Philipp, Formica
- Jonas, Formica
- Christian, menzel.com
- Thomas, CIC
- Chris, ... London
- Daniel, UNYMIRA
- Frank, Aperto
- Markus, Arvato
- Arne, Neoskop
- Richard,
- Anrd, UNYMIRA
- Sebastian Golaszewski, Sympany Services AG




Light Module Packaging

- Git branch, no packaging
 -  compiled CSS needs to be checked in
 -  alternatively build infrastructure on target machine
 -  no dependency on other tools / systems
 - Git Tags
- Docker images
 - uploading to Kubernetes
- npmjs.org / mgnl cli
 - Magnolia preferred
 - packaging was not meant to be deployed
 - used for FE builds frequently
 - fast builds
- Maven build
 -  slow
 -  complex
- Build on CI / CD infrastructure

Light Module Deployment

- mgnl cli
- Git Client on Remote Machines
 - build stack on remote machines vs. checkout final built result
 -  switch branches; production env checks out
- Tip: ensure author and public use same resources

Pros/Cons

-  quick deployments
-  very quick build times compared to Java / Maven
-  UI

Consents

- Version packages
- Separate FE from BE
 - different deployment cycles
 - avoid Tomcat restarts
- npm vs. Git
- UI is advantageous