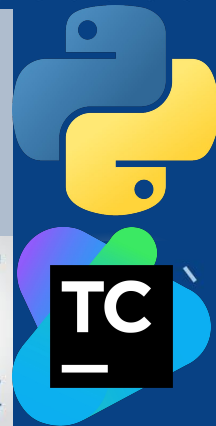
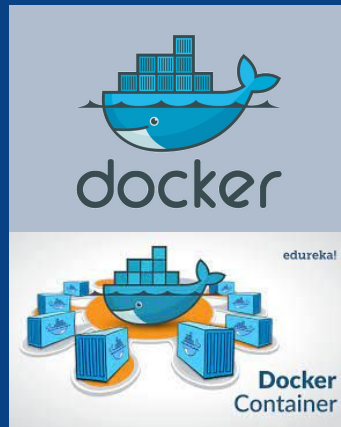




GOOGLE DRIVE API & Build Dockerization



Selahaddin Internship Review



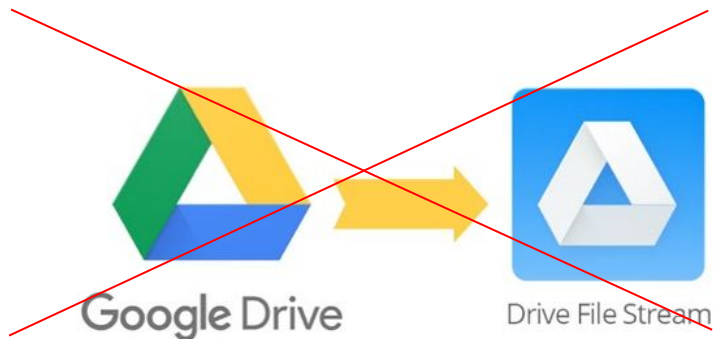
Summary



- **Export To Google Drive**
 - Google API vs File Stream
 - Integration with TeamCity
- **Build Dockerization**
 - Why moving to docker
 - How to use docker + build tools
- **Conclusion**

Export To Google Drive

Google API vs File Stream



- Async
- Problem on Personal Build (Copy to the drive)
- Need to be log in (Google Drive Disk mount)

Export To Google Drive

Google API vs File Stream



- Sync
- Dockerized
- Personal Build integration
- No need to be logged
- Authentication = Service Account

Export To Google Drive

Integration with TeamCity

Trimble_Perspective_2024.00.2302.0.exe has been uploaded [Inbox x](#)



software_administrator@trimble.com
to me ▾

Test For Slide

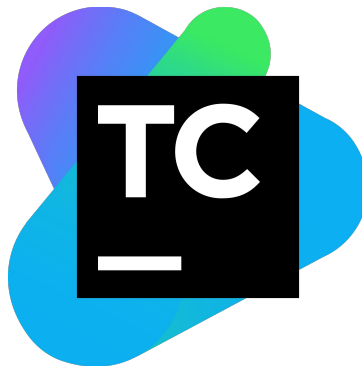
[Google Drive](#)

One attachment • Scanned by Gmail ⓘ



Copy files Sync

- Transparent for users
- Using Docker



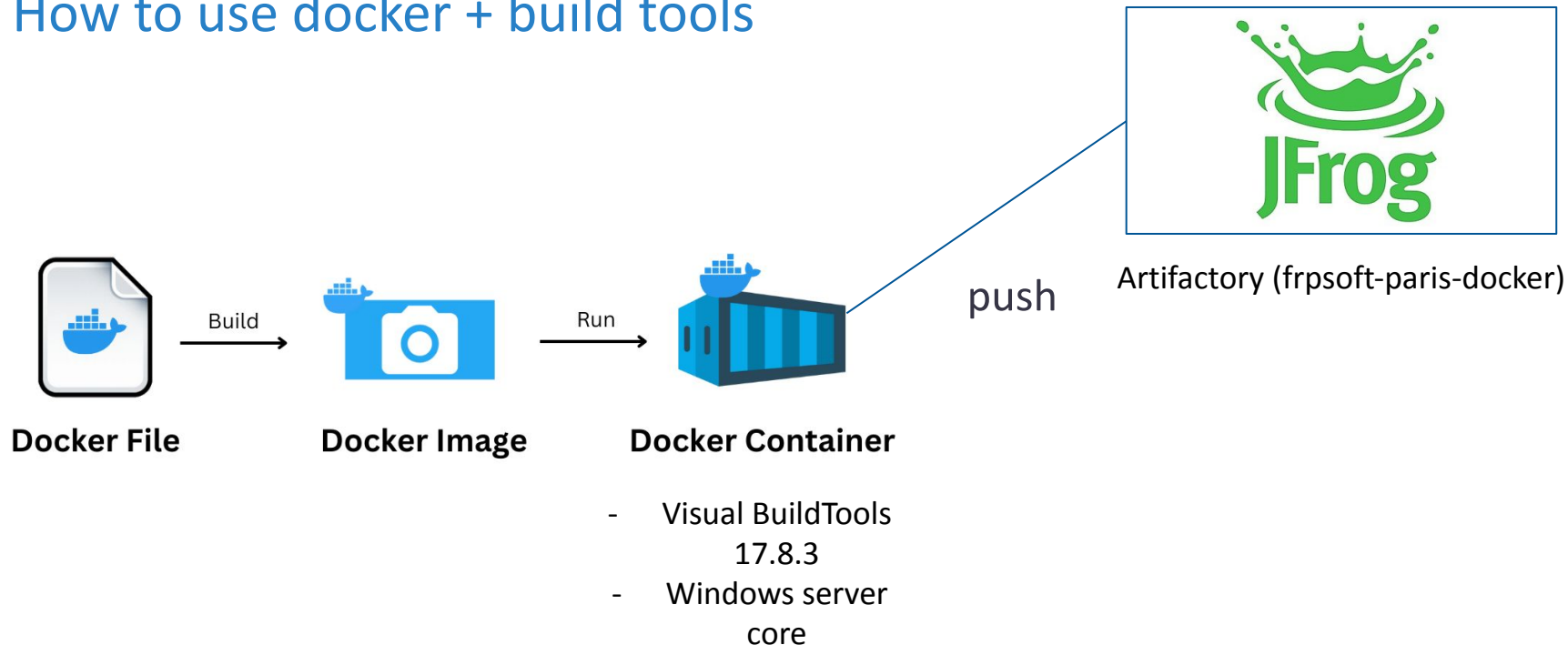
Export To Google Drive

Why moving to docker

- Random Issues
 - Windows Updates
 - Antivirus
 - BeyondTrust
- Easy to Update, Visual Compiler, Windows
- Can run on cloud agent

Export To Google Drive

How to use docker + build tools



Conclusion

- I working 4 weeks on this project with Yavuz
- GDrive [link](#)
- Confluence [link](#)
- My first experience on Docker
- BuildTools still in development
- This internship allowed me to learn more about Python programming language.