

Gradle Wrapper



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What Is the Wrapper

- Provides a specific version of Gradle to the project
 - Get consistent builds
 - gradlew.bat on Windows
 - gradle shell script on *nix

Uses Wrapper Task

- Standard task
 - always available

Wrapper Task

```
task wrapper(type: Wrapper) {  
    gradleVersion = '2.6'  
}
```

Installs Bootstrap Files

```
myproject/  
  gradlew  
  gradlew.bat  
  gradle/wrapper/  
    gradle-wrapper.jar  
    gradle-wrapper.properties
```

Running the Wrapper

- Checks if specific version of Gradle is available
 - Downloads if not

Why Build Server

- Continuous integration is very important
- If not CI then at least nightly builds
- If not nightly then a clean place to build
 - 'Works on my machine'

Team City

- Build server from Jet Brains
 - <https://www.jetbrains.com/teamcity/>

Adding a Gradle Build

- Team City can use the Gradle wrapper

Thank You