

# **jic - the upcoming version**

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KWG/PMWG Sprint in Le Mans  
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# First version (v13.41.3) - PoC

- Basic issue lookup and retrieval
  - List issues by criteria
  - Show issues by their keys
  - Show issue trees
- Full support for issue comments
- Partial support for issue transitioning
- Inconsistent CLI

# Next version

- Consistent CLI (for proposal see [jic-dev ML](#))
- Issue editing feature
- Issue creation feature
- Proper support for scripted operations
- man pages!
- Ready to switch to Bazaar mode

# Engineer's daily JIRA operations

1. Create & update Blueprints and Sub-tasks
2. Add / edit JIRA issues' comments
3. Log work time
4. Transition Blueprints and Sub-tasks  
(New → In progress → Resolved → Closed)
5. Update EPU (Engineering Progress Update)  
The same text is set to EPU and also added as a comment.
6. Generate activity report since some date  
Should show all the activities for the period: issue comments, transitions, time logged - useful for creating a report for a status meeting.

# Create a Blueprint Interactively

```
# create a new Blueprint using an editor
# (values are taken from the parent issue specified)
$ jic create -T Blueprint -e KWG-521
```

editor

```
# Please edit the issue below adding/changing the values for the fields,
# leave the file intact to cancel the operation.
# Please see `man jicml` for help on syntax.
```

**Issue:** KWG-NEW-1

**Type:** Blueprint

**Component/s:** Android

**Assignee:** John Stultz <john.stultz@linaro.org>

**Summary:**

**Implements:** KWG-521 - ENG: Android upstreaming maintenance

**Description:** {{{

}}}

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# Create a Sub-task from CLI

```
# create a new Sub-task verbosely using a CLI with pipes
$ jic create -v -T Sub-task -F Assignee,Summary PMWG-224 <<EOF
daniel.lezcano@linaro.org
Add per cluster next wake up estimated time
EOF
New issue created: KWG-428
Summary: Add per cluster next wake up estimated time
Components: Linux Core
Assignee: Daniel Lezcano <daniel.lezcano@linaro.org>
Type: Sub-task
Implements: PMWG-224 - Review work around static topology description in
            ACPI and FDT
```

# Edit a Blueprint from CLI

```
# create a new Sub-task verbosely using a CLI with pipes
$ jic issue show -F Summary PMWG-224 | sed s/calculated/estimated/ |
  edit -v -F Summary PMWG-224
Issue updated: PMWG-224
@@ -1 +1 @@ Summary
-Add per cluster next wake up calculated time
+Add per cluster next wake up estimated time
$ _
```

# Move a blueprint to another parent

```
# move a Sub-task to another parent issue using a CLI with pipes
# remove all existing links of "Implements" type before doing that
$ jic link --purge -L Implements -v KWG-311 KWG-420
Link updated: KWG-311 now Implements KWG-420 instead of KWG-400
$ _
```



# Add a comment to an issue

```
# add a couple of comments using CLI
$ jic comment add PMWG-238 -m "Incredible progress: ..."
$ echo "I'm happy! \o/" | jic comment add PMWG-238
$ _
```

# Log work time

```
# log time spent on an issue
```

```
$ jic worktime add KWG-312 5h -m "Good progress, will finish tomorrow"
```

```
$ _
```

# Start working on a Sub-task

```
# transition the issue into "In progress" state
```

```
$ jic transition -v PMWG-224 "In Progress"
```

```
Issue: PMWG-224 - Add per cluster next wake up estimated time
```

```
State: In Progress (was New)
```

```
$ _
```

# Update EPU (and add a comment)

```
# update EPU and add a comment
```

```
$ jic edit -v PMWG-556 -F "Engineering Progress Update,Comment" <<EOF
```

```
This is the state of the work message. It is set to EPU field as well as  
added as a new comment...
```

```
EOF
```

```
Updating: PMWG-556 - This is a summary of the issue
```

```
Engineering Progress Update: This is the state of the work message. It is  
    set to EPU field as well as added as a new comment..
```

```
New comment: This is the state of the work message. It is set to EPU field  
    as well as added as a new comment...
```

```
$ _
```

# Generate status report (in version+2)

```
# generate a report for all the activities
```

```
$ jic report generate MyWeeklyStatus
```

```
Since 2014-06-02
```

```
PMWG-345 - Issue summary goes here
```

```
  * This is the first comment that was added
```

```
  * This is the second comment that was added
```

```
The issue was resolved with resolution: Fixed
```

```
Time spend: 8h
```

```
PMWG-346 - Issue summary goes here
```

```
Started working on this issue on 2014-06-03
```

```
  * This is the first comment added
```

```
Time spent: 3h
```

```
...
```

# I need your feedback

Please, take a look at the CLI proposal in jic-dev ML (also was sent to KWG & PMWG private MLs) - the more feedback I get, the closer jic will be to your ideal tool!

<http://lists.linaro.org/mailman/listinfo/jic-dev>