# What is crucible?

## Crucible is the on-premises code review solution for enterprise teams. It allows your development teams to catch major defects, improve code architecture, and discuss desired improvements, without the need for meetings.

# Use Jira and Crucible for code Review

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* **Commit code with Jira number**
* **Change issue status to review**
* **Create crucible review from Jira**
* **Create Jira issue from Crucible**

1. ***Add comments as defect***
2. ***Create Jira issue from the review (Inline issue)***

Inline issue creation allows:

* Tracking of the status of the comment
* A faster way to pull out incidental suggestions raised in reviews as Jira Software issues
* A quick link back to the comment from the Jira Software issue, using Remote Issue Links.

You might find this useful when:

1. Tracking the status of a review:
   1. The 'Issues Raised from Comments' section in the review shows the open/closed status of related issues.
   2. Raising related issues enforces dealing with subtasks before the review can be closed.
2. Closing off a review:
   1. You can create Jira Software issues, unrelated to the current review, to track matters to be dealt with later.
3. ***You can also add a general comments and create issue***

* **Change the defect comment to resolve when finish**
* **Close the review and update the Jira issue status**

# ****Code review and trace defect****

* **Create review after code commit**
* **Create new Jira issue as defect when review and find defect**
* **Commit code with Jira number of defeat**
* **Add review content by filter of the Jira number**
* **From Jira issue link to the review**

# Detail demo video link

[http://tseqxpwapp040:8090/display/SSIC#ModelOffice-CodeReview](http://tseqxpwapp040:8090/display/SSIC%23ModelOffice-CodeReview%20)