

AI transparency for submissions – installation (Assign bridge)

Supplement to the ****[installation guide for administrators](INSTALLATION_ADMIN.md)****.

Applies to ****student submissions**** in assignments (`mod\_assign`).

Two folders on the server

Role	Folder on server
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Main plugin (logic, DB, settings)	`moodle/local/zsk_ai_generated/`
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Assign submission type (technical bridge)	`moodle/mod/assign/submission/zskassign/`
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Without the ****second**** folder, assignments show ****no**** submission type “AI transparency declaration” – only “Online text” and “File submission”.

Step by step

1. Install local plugin

As described in [\[INSTALLATION_ADMIN.md\]\(INSTALLATION_ADMIN.md\)](#) to
`moodle/local/zsk\_ai\_generated/` (ZIP or FTP).

Must contain: `bridge/zskassign/version.php`

2. Copy Assign bridge (required)

From the project repository:

****Source:**** `local/zsk\_ai\_generated/bridge/zskassign/`

****Target on server:**** `moodle/mod/assign/submission/zskassign/`

The `submission` folder exists by default in Moodle (core submission types).

If missing: create `moodle/mod/assign/submission/`, then copy `zskassign/` into it.

****Do not**** copy to ``moodle/mod/zskassign/``.

3. Core integration for other activities (Forum, Glossary, Wiki, Database, Workshop)

Moodle provides no plugin API for their submission forms. On plugin upgrade, ****minimal callback lines**** are inserted into core files (see status under ****Site administration → ZSK AI course labelling → Settings → Core integration****).

Manually (if upgrade has no write access):

```
` `` ` bash  
  
php admin/cli/upgrade.php  
  
# or  
  
php local/zsk_ai_generated/cli/apply_core_patches.php  
  
` `` `
```

Affected files: ``mod/forum/post.php``,
``mod/forum/classes/local/renderers/discussion_list.php``, ``mod/glossary/edit.php``,
``mod/wiki/edit_form.php``, ``mod/workshop/submission_form.php``, ``mod/data/edit.php``
(including save patches for Forum/Glossary).

Re-run after ****Moodle core updates**** if needed.

****Emergency**** (HTTP 500 / ``php -l mod/forum/post.php`` fails):

```
` `` ` bash  
  
cd /var/www/html/moodle  
  
php local/zsk_ai_generated/cli/restore_forum_post.php  
  
php local/zsk_ai_generated/cli/apply_core_patches.php  
  
php local/zsk_ai_generated/cli/apply_core_patches.php --status  
  
php admin/cli/purge_caches.php  
  
` `` `
```

If forum list reports `Class "mod\_forum\local\renderers\mod\_forum\_post\_form" not found` :

```
` `` bash
```

```
sed -i 's/\$mformpost = new mod_forum_post_form(/\$mformpost = new  
\\mod_forum_post_form(/g' \  
/var/www/html/moodle/mod/forum/classes/local/renderers/discussion_list.php  
` ``
```

Then deploy the full plugin and re-apply patches.

4. Run upgrade

****Site administration → Notifications**** (possibly twice until no updates are shown).

5. Enable submission type

****Site administration → Plugins → Activity modules → Assignment → Submission types****

→ Enable ****AI transparency declaration****.

6. Global check

****Site administration → ZSK AI course labelling → Settings****

- Enable AI labelling
- Enable AI transparency for submissions
- ****Assign bridge status**** should show “installed” (from plugin v2.2.5)
- ****Core integration**** should show “integrated” (from plugin v2.3.0)

Details for all settings: [SETTINGS.md]([SETTINGS.md](#))

7. Configure assignment

Edit assignment → **Submission types**:

- Check **AI transparency declaration**
- **AI transparency:** Optional or Required
- At least one other submission type (online text or file)

CLI alternative (optional)

If only ``local/`` is installed but ``bridge/zskassign/`` exists:

```
```bash
cd /path/to/moodle
php local/zsk_ai_generated/cli/deploy_assign_bridge.php
```
```

Then run **Notifications** again.

Error “wrong location mod/zskassign”

Delete folder ``moodle/mod/zskassign/`` , then repeat steps 2–4.