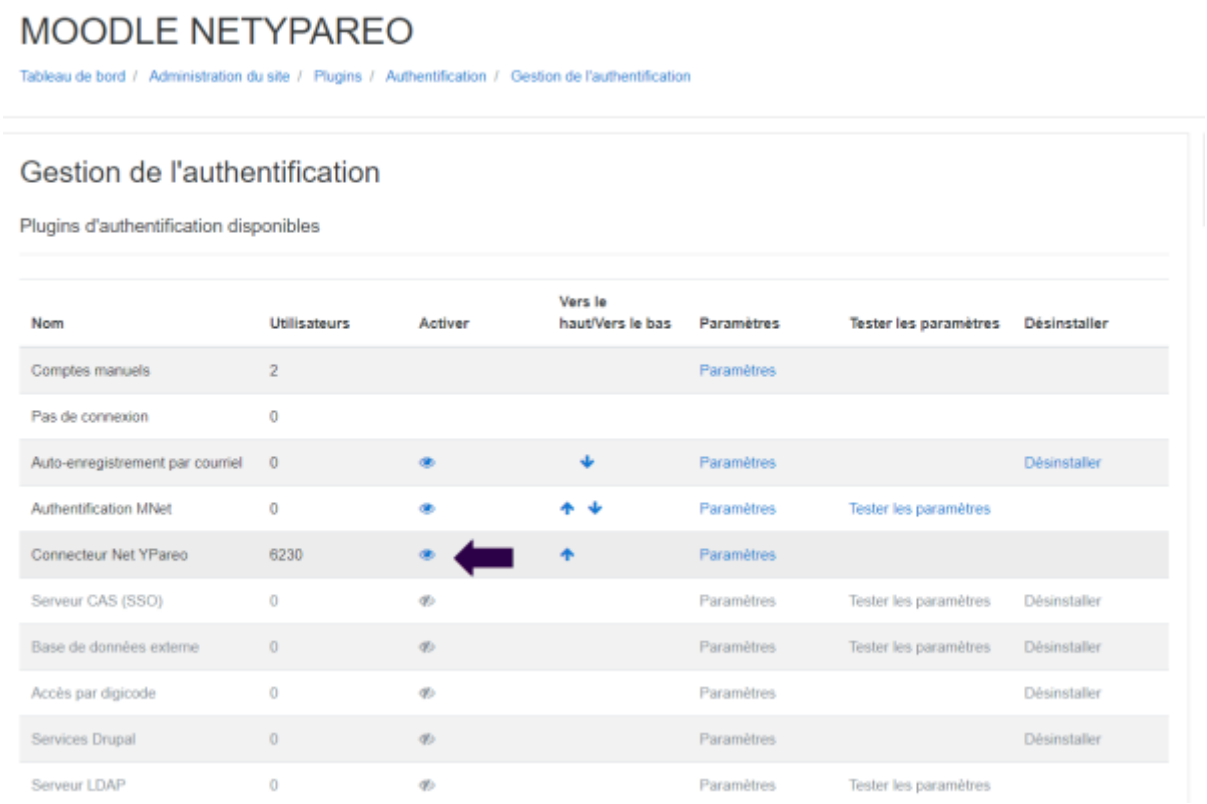
NetYpareo authentication: User guide

Activating the component

Activate the component. Path: `Site administration > Plugins > Authentication/Manage authentication > Net YPareo connector`



Component settings: REST authentication

Path: Site administration/Plugins/Authentication/NetYpareo connector

- **Web services access token:** Enter the token provided by the vendor

Obsolete - kept as a record of prior use: SOAP authentication

Protocol type not removed from the plugin interface but obsolete since the vendor switched to the REST protocol

- “Token authentication” web service - Single instance
- “Management” web service - Single instance

- “User” web service - Single instance
- “Document management” web service

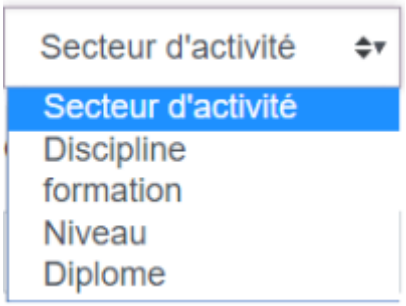
the settings had to be filled in as follows:

- Path to your NetYPareo™: https://example/netypareo/
- NetYPareo™ client ID: Example 920807
- NetYPareo™ WS identifier: web service access identifier
- NetYPareo™ WS password: Web Service access password

Synchronisation configuration

- **Site cohort sync:** yes / no - No by default - A site generally corresponds to a school.
- **Site cohort deletion:** Logical / Physical / do nothing - Logical by default - What happens to the site cohort when the site disappears from the source. Logical deletion: disables (hides) the cohort in Moodle - Physical destroys the cohort.
- **Moodle user sync field:** User name (NetYpareo IDnumber or username) or, as chosen, identification number (UserID)
- **Override authentication:** If enabled, NetYpareo authentication will replace any previous authentication if the account already exists with the same identity.
- **User matching trigger threshold:** We try to find a Moodle account that would have existed before the NetYpareo authentication.
    - Default: Name, first name, email
- **Learner sync:** Check for Yes - Default: No
- **Trainer sync:** Check for Yes - Default: No
- **Tutor sync:** Here tutor means company tutor on the NetYpareo side - Check for Yes - Default: No
- * **Email address protection:** If enabled, users' email addresses are protected during user synchronisation. The address will only be modified if it is empty in Moodle, or when the user is created for the first time.
- **User deletion:** What happens to the user when they disappear from the source. Default: do nothing - Logical deletion (suspension, deactivation) - Complete deletion.
- **Group sync:** Check for Yes - Default: No
- **Group vintages (PRO option):** Default: empty field - Choose the vintage of the groups to import. Example: 2025/2026.
- **Group vintages, previous session (PRO option):** Choose the vintage of the groups to import (previous year, example 2024/2025).
- **Continuing education group sync:** Check for Yes - Default: No - NetYpareo separates FL (initial training) and FC (continuing education) groups
- **PRO option** extend to the previous year's groups (group sync). If enabled, the group sync will cover the current vintage AND the previous year, to account for the academic session offset
- **Last extracted period:** Enter the start of the last extracted period for continuing education groups. The synchronisation will process from this date over a duration equal to the current anticipation period. (See next item)
- **Anticipation period (FC):** Default 30. Number of days of anticipation for loading continuing education groups into Moodle.
- **FC group auto tracking:** Check for Yes - Default: No. If active, the last synchronisation date will be automatically shifted to synchronise the following period.
- **Course sync:** Check for Yes - Default: No

- **Course root category:** The Moodle category hosting the courses - Miscellaneous by default
- **Level 1:** Choose the desired level as in the illustration below
- **Level 2:** Choose the desired level as in the illustration below
- **Level 3:** Choose the desired level as in the illustration below



- **Course deployment model:** A single course per training / One course per training subject / One course per training subject (metacourse) and a training super course - Default: One course per training subject (metacourse) and a training super course.
- **Main course template:** Default: empty. Shortname of the course used as a template for the main courses.
- **Cache data deletion:** Logical deletion / Physical deletion / Do nothing - Default: Logical deletion. This choice determines what happens to the cache data when the data disappears from the NetYpareo source.



Sending documents

Experimental: not tested

- Send certificates
- Send training session reports
- Send learning time tracking reports
- Download directory

Problems related to user matching

The user account matching parameter selects one of the available detection heuristics, associated with a matching score. The more fields are checked, the higher the score, ensuring good discrimination, for example with namesakes.

If you see **duplicates appear** in the user list, the chosen heuristic is probably too strong, and too precise a discrimination is made: the slightest change in one of the identity components led to the creation of a new account.

Using a **strong** heuristic assumes that the upstream directory is strictly administered with careful de-duplication. If this is not the case, prefer a weak heuristic, for example based only on the user number and a name check.

If the heuristic is on the contrary set too weak, you risk merging two identities that should have separate accounts, overwriting some parts of the user profile.

Credits

- Valéry Frémaux (valery@activeprolearn.com) Development
- Florence Labord (florence@activeprolearn.com) Documentation

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Last update: **2026/11/13 20:37**