NetYpareo(tm) authentication

Presentation of authentication through NetYpareo(tm)

NetYpareo™* authentication is an authentication method that lets users log in to Moodle through SSO, based on their NetYpareo™ login/password pair, with complex data synchronisation features available in the “PRO” version of the component.

NetYparéo™ is an ERP for training management. The trademark is the exclusive property of the publisher YMAG®.

Features

- Single-tenant management
- NetYparéo™ –> Moodle SSO
- User synchronisation (Students, Teachers, Tutors)
- Synchronisation on “training site” cohorts
- Synchronisation of additional attributes based on custom profile fields (Moodle side)

About synchronisations

- Resynchronisation options: at each login / no resynchronisation
- Simulation mode activation
- Individual activation of synchronisations
- Synchronisation traceability in Moodle
- Measurement of execution times and recording of the indicator for statistics and monitoring

PRO version

- Multi-tenant management with identity conflict handling (X NetYpareo sources to 1 Moodle)
- Instance-by-instance filtering on NetYparéo user profile attributes.
- Possible synchronisation of enrolments spanning two academic years.
- Group synchronisation (long trainings vs continuing-education groups)
- Individual query of a NetYpareo identifier in Moodle for checking
- Filtering by NetYparéo attribute
- Switch from SOAP to REST (finalised and tested as of 01/09/2024)

Road map

- Synchronisation/automation of course offering setup
- Upload of documents produced by APL plugins: Session report , Pro certificate, LTC report

Guides

- Installation guide
- User guide: activation and settings of the authentication component
- User guide: running manual synchronisations
- Synchronisation results, examples
- User guide: managing multi-instance NetYpareo™
- Settings to apply from NetYpareo to join Moodle
- Technical guide

Technical sheet

- **Component type:** Authentication method
- **Name:** NetYpareo YMAG® authentication
- **Technical name:** auth_netypareo
- **Supported versions:**  to 
- **Distribution:** PRO version (TMA)
- **Availability:** Stable

Builds

Note: a “Failing” status does not necessarily mean that the plugin does not work. This status reflects the result of automated tests checking the code against Moodle's strict standards. We are continuously working on bringing all supported plugins progressively into compliance with these development rules.

Branch	Continuous integration tests
405	

Branch	Continuous integration tests
501	custom badge resource not found

Credits

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

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