



## **Digicode authentication : User Guide**

### **Introduction**

There is no direct use of this component, except the ability to a user for performance reasons, to connect to Moodle via standard login and password replaced by a digicode, to arrive directly on an internal page of moodle and under his identity.

### **use case**

A Moodle platform with high but punctual load peaks, requiring a very high number of simultaneous connection.

### **Login page**

Username:

|   |   |   |   |   |
|---|---|---|---|---|
| 0 | 9 | 2 | 4 | 7 |
| 1 | 5 | 3 | 8 | 6 |

Profiling

Your exam will take place the 4th of june. Your access is granted for 60 (sixty) minutes only.

[Other users](#)

## Configuration

### Access

Site administration/plugins/authentication/digicode access

### length

Default : 4 The digicode length. Affects future generations (not currently stored digicodes).

### generation pre-delay

default : 72 The backwards delay (in hours) the digicode generation task will be launched before an access session.

## **Enable password expiry**

Allow passwords to expire after a specified time.

## **Instructions**

Instructions optionnelles affichées sous la mire de connexion

## **Restriction type**

The type of target for the restriction

- None
- user profile field
- Capability on context
- Role in context

## **Restriction context**

Context in which restriction is applied : The context of the restriction where the criteria will be evaluated on

- Site
- Course
- User

## **Restriction value or filter**

A value or filter expression to restrict digicode allowed users

### Digicode access settings

This method is like manual account, but using a very simple and lightweight authentication check to speed up boot time.

Enabled  Yes  No

Default: No  
When enabled, the users can use their short digicode for quick access to moodle.

Enable password expiry  60 minutes  120 minutes  180 minutes  240 minutes  300 minutes

Default: 60 minutes  
Allow passwords to expire after a specified time.

Instructions

Default: Empty  
Some instructions to help student in the process

Restriction type  Capability on context  Role  Profile field

The type of target for the restriction

Restriction context  User  Course  Cohort

The context of the restriction (where the criteria will be evaluated on)

Restriction target id

Default: Empty  
the item shortname (role, capability, or profilefield name)

Restriction value or filter

Default: Empty  
A value or filter expression to restrict digicode allowed users

## Credits

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

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