



## **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**

The screenshot shows a login form with the following elements:

- A label "Username:" followed by a text input field.
- A grey rectangular button.
- A digicode keypad consisting of a 2x5 grid of red buttons with white numbers: 0, 9, 2, 4, 7 in the top row and 1, 5, 3, 8, 6 in the bottom row.
- A blue "Log in" button and a checkbox labeled "Profiling".
- A text message: "Your exam will take place the 4th of june. Your access is granted for 60 (sixty) minutes only."
- A link labeled "Other users" at the bottom.

## 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 wich 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**  
auth\_digicode | enabled  Yes

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

**Enable password expiry**  
auth\_digicode | expiration

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

**Instructions**  
auth\_digicode | instructions

hi,  
~~Your exam will take place on the 4th of July.~~

**Default:** Empty  
Some instructions to help student in the process

**Restriction type**  
auth\_digicode | restrictiontype

The type of target for the restriction

**Restriction context**  
auth\_digicode | restrictioncontext

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

**Restriction target id**  
auth\_digicode | restrictionid

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

**Restriction value or filter**  
auth\_digicode | restrictionvalue

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

## Credits

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- Florence Labord (florence@activeprolearn.com) Documentation

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