

“Cloud Computing in the European schools”



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“Joomla Installation on Windows Server using AWS”



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Disclaimer



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Objective

Joomla 3.0.3 Installation on Windows 2019 Server. The installation process will also require the installation of Apache+PHP+MySQL through WAMP Server 2.2.

An AWS Windows Server 2019 instance will be accessed via remote desktop client from the student's local machine.

Exercise 1.-

The first step will be logging into the AWS student account, set the Windows instance up and grant access (changing security directives) from the local machine.

A step-by-step guide describing the process can be checked by clicking on the next link.

<https://drive.google.com/file/d/1oJ0tr0MgBlwBKhhxaVCizDre-bvZ9jOb/view?usp=sharing>

Exercise 2.-

Once the Instance is operative and running, the student will use a client to remotely connect to the instance and download and install the required software on the machine in the cloud.

A step-by-step guide describing the process can be checked by clicking on the next link:

https://drive.google.com/file/d/1ojX5M64dzt5qhGca_8WXI12TurYBuM-q/view?usp=sharing

Work methodology

1. Collaborative team-work.
2. The class will be distributed in groups and each group should investigate and document the work done (all Exercise).
3. You must prepare 4 multiple choice multiple choice questions with one or more correct answers for each of Exercises 1, 2 and 3.



Documentation and exhibition

- **Only delivery** for each group.
- The documentation must be uploaded as a video-tutorial to the **YouTube account** of the IT Department.
- Students who have been selected for mobility must submit the documentation in **English**.
- **All the groups will present** the activity in class making use of their document.
- **Students selected for mobility must prepare a 1-hour workshop** to teach the rest of the students from the other participating centers. The objective of the workshop is that attendees learn the most theoretical aspects of the activity as well as create the projects indicated in the activity.. Suggestion: use tools such as Google Form to gather information or Kahoot to prepare interactive questions. The creativity of the presented workshop will be valued.

Mark

This activity is part of the Erasmus + project "Cloud Computing in European schools". All students must complete it. An increase of up to 1 point will be applied in the final mark of the professional module where it is given, provided that the grade obtained in the evaluation of the associated learning results is equal to or greater than 5.



Evaluation criteria evaluated

The activity will serve as an improvement / recovery of the following criteria (in addition to that indicated in the previous section):

. Write the criteria

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