

Hi ,

We would like to congratulate you on progressing to the next phase of the Leaseweb interview process. This stage involves a technical evaluation which will be discussed in more detail below.

For review purposes, we'd like you to create an example for us to sample your code.

# Assignment

The task is to write an Ansible playbook doing the following:

- Installs and configures nginx on the host

- Installs and configures php-fpm on the host

- Installs and configures phpmyadmin on the host

- Installs and configures mysql server on the host

We would like to see the following:

1. We take your playbook, configure a host in the inventory file (it will be Ubuntu 18.04 machine) along with preferred mysql root password.

2. We run the playbook on that host.

3. It installs the above software, creates root password from the Ansible host variables.

4. We navigate to http://<virtual machine IP>/phpmyadmin and are able to login using root user and password from the host variables.

Bonus points:

* Code quality and readability
* Documentation (comments)
* Phpmyadmin url configured by host variables (instead of standard /phpmyadmin)
* Ability to deploy and configure mysql backup script from ansible: which databases to backup, destination folder for backups etc.
* Use no external playbooks

Delivery requirements:

**We would like you to demo your project for us. Please prepare to show us the product as well as explain the technical approach that you took.**

Please also:

* Share your project as a link to a repository, send us a ZIP-file containing the source or a link to where it is hosted.
* Email the details to Hannah <h.bernhardt@global.leaseweb.com>
* We should be able to get the project up and running per your instructions if you do not host it yourself.

Please let us know what you believe a realistic estimate would be for completing the work.

You can make reasonable assumptions if something is unclear regarding the scope of the assignment.