

# Hello Ansible AAP/AWX enthusiast

Welcome to the Ansible AAP/AWX Meetup.

We have prepared a lab environment for you, to get acquainted to Ansible AAP/AWX. Our lab will be running Ansible AWX, the Open Source upstream version of Ansible AAP.

For every user, a complete environment has been setup with the following items already in place (per user)

- Organization
- A userid with administrator rights on the organization
- Credentials for the Git repository
- Credentials for the managed node `node1`
- Static inventory containing a single node `node1`
- A project that syncs with the Git repository
- A template that runs a playbook from the Git repository
- A template that runs a playbook from the Git repository, with a survey
- A managed node, called `node1`
- A userid on the AWX Linux server, so that you are able to connect to the managed node.

## Connecting to the lab environment

The lab environment runs in the Google Cloud and can be reached with your browser. For the connection to AWX and Git you don't need any specific software on your PC if you are using a recent version of Google Chrome or Mozilla Firefox. If you want to login to the Linux system, you need to have the `ssh` command or a tool like PuTTY or Mobaxterm.

## Lab information

AWX URL	<code>awx.ansiblelab.nl</code>
AWX Userid	<code>guruXXX</code>
AWX Password	<code>PlanetBuilderXXX</code>
Git URL	<code>awx.ansiblelab.nl:3000</code>
Git Userid	<code>guruXXX</code>
Git Password	<code>PlanetBuilderXXX</code>
SSH URL	<code>awx.ansiblelab.nl port 22</code>
SSH Userid	<code>guruXXX</code>
SSH Password	<code>PlanetBuilderXXX</code>

Table 1. AWX Lab credentials

❗ Replace `XXX` with the number handed to you at the Meetup.

If you login with SSH, you can login to the managed node (`node1`) with `ssh node1`. On `node1` you are now the `ansible` user and you can become the `root` user with the `sudo` command, without needing a password.



**Find the Easter-eggs!!**

## Things to do

A small list of things you can have a look at:

- ☐ The credentials (**do not change them**)
- ☐ The project settings
- ☐ The inventory and hosts
- ☐ The templates
- ☐ The sources in the Git repository
- ☐ Login to the AWX labhost (`awx.ansiblelab.nl`)
- ☐ Login to the machine under control (`node1`)
- ☐ From the labhost run some modules on `node1` (e.g. `setup`, `command`, etc)
- ☐ Run the `TMPL | GuruXXX Ping` template
- ☐ Run the `TMPL | GuruXXX Ping Survey` template
- ☐ Through the Git webinterface, change the `ping.yml` playbook and run the templates again