



DevOps Lab

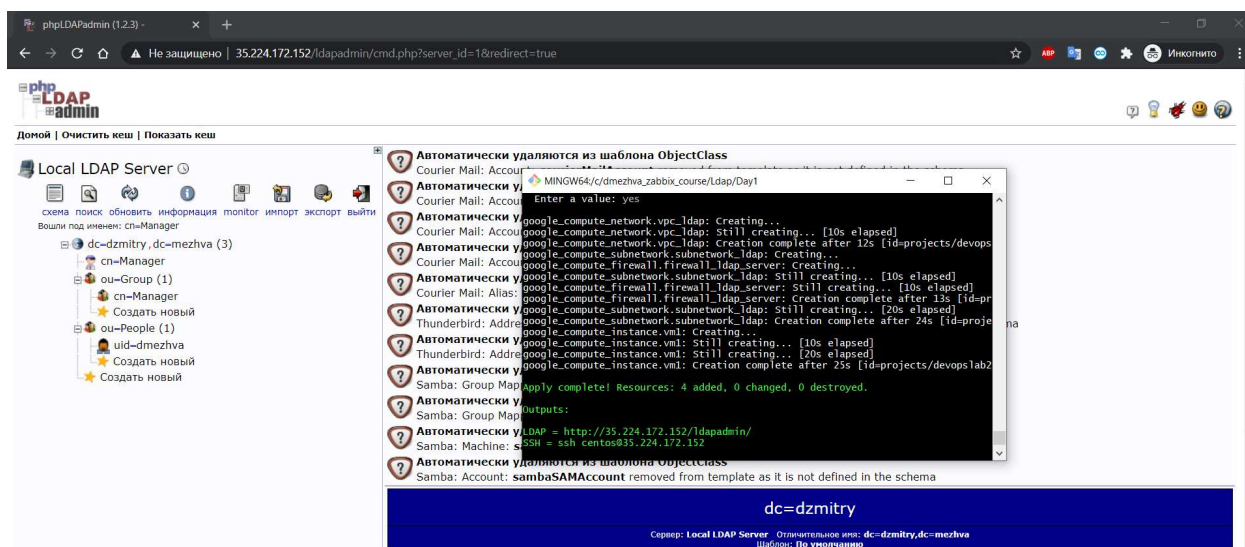
LDAP

Home tasks

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TASK 1

- Spin-up VM-1-server in GCP. It must match next conditions:
 - OS Centos 7 should be installed
 - LDAP server should be installed and configured
 - UI (phpldapadmin) should be installed
 - Provision via terraform

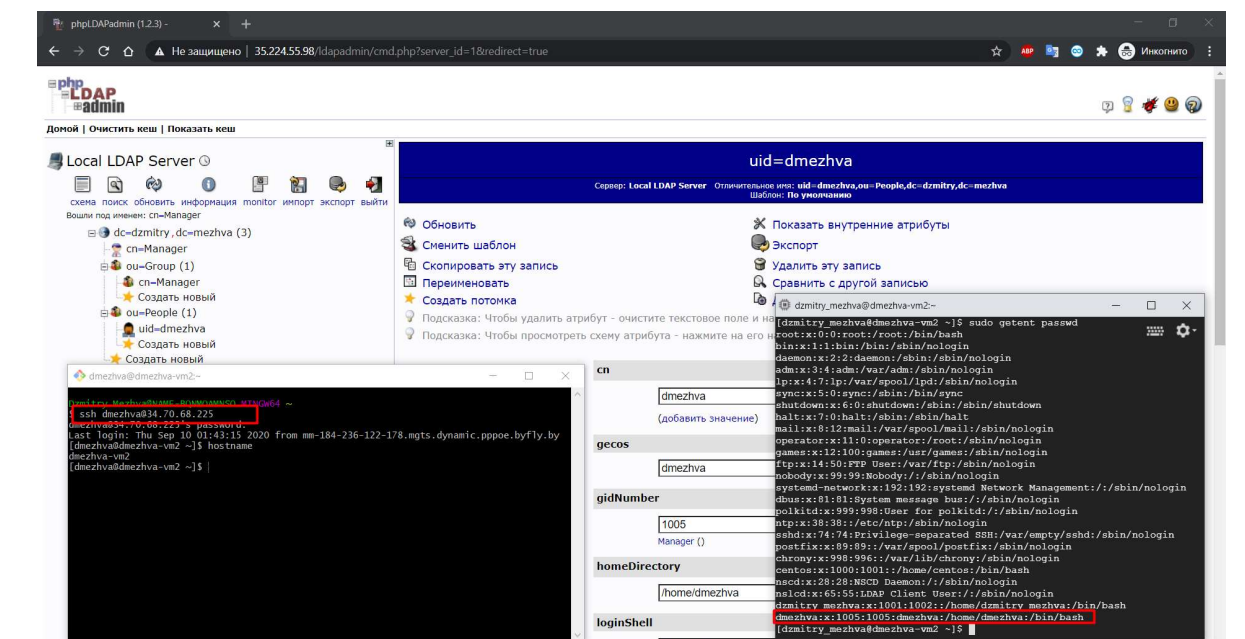


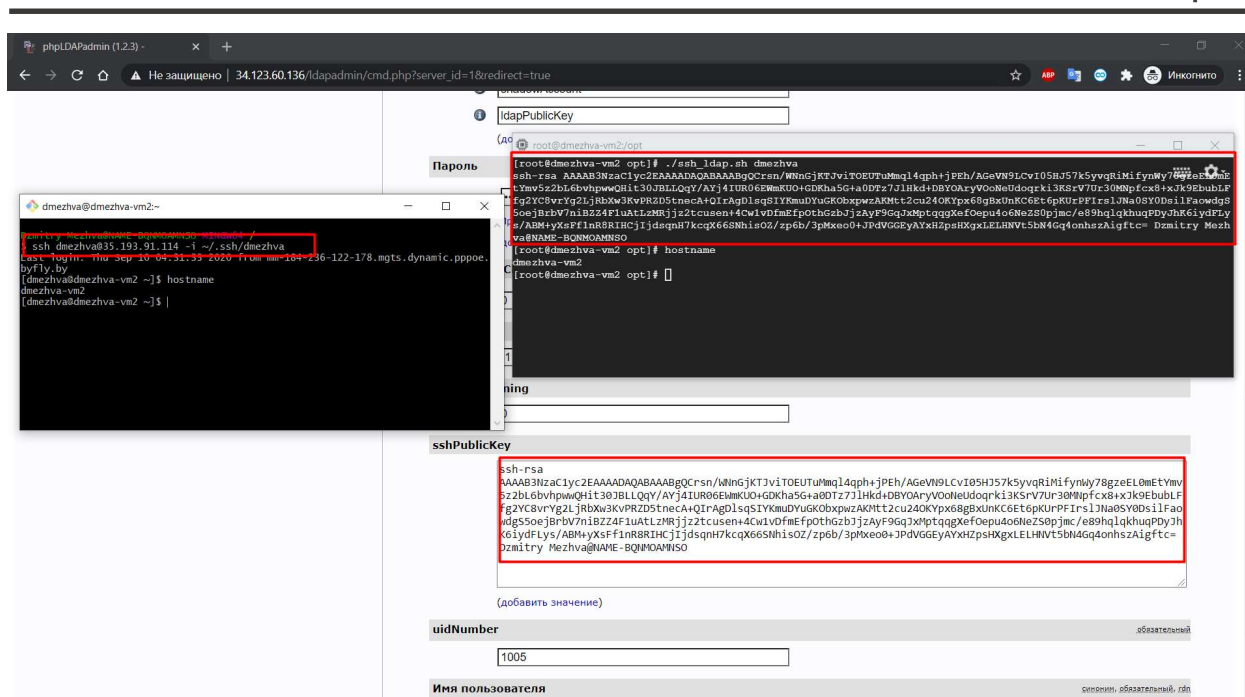
TASK 2

- Spin-up second VM-2-client GCP. It must match next conditions:
 - OS Centos 7 should be installed
 - LDAP client installed and configured
 - Provision via terraform

TASK 3

- SSH to VM-2-client using ldap username / password





Apply complete! Resources: 6 added, 0 changed, 0 destroyed.

Outputs:

```
LDAPclientSSHkey = ssh dmezghva@34.70.68.225 -i /path/to/privatekey
LDAPclientSSHpass = ssh dmezghva@34.70.68.225
LDAPserverSSH = ssh centos@35.224.55.98
UIDLDAP = http://35.224.55.98/ldapadmin/
```

Dzmitry Mezghva@NAME-BQNMOAMNSO MINGW64 /c/dmezghva_zabbix_course/Ldap/Day2 (master)

```
$ ssh dmezghva@34.70.68.225 -i ~/.ssh/dmezghva
The authenticity of host '34.70.68.225 (34.70.68.225)' can't be established.
ECDSA key fingerprint is SHA256:nVAhEL5I9eTmsKbp1nmSuAAJ/seNLYPxw7nt3xw8ys.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '34.70.68.225' (ECDSA) to the list of known hosts.
Creating directory '/home/dmezghva'.
[dmezghva@dmezghva-vm2 ~]$ hostname
dmezghva-vm2
[dmezghva@dmezghva-vm2 ~]$ exit
logout
Connection to 34.70.68.225 closed.
```

Dzmitry Mezghva@NAME-BQNMOAMNSO MINGW64 /c/dmezghva_zabbix_course/Ldap/Day2 (master)

```
$ ssh dmezghva@34.70.68.225
dmezghva@34.70.68.225's password:
Last login: Thu Sep 10 05:13:16 2020 from mm-184-236-122-178.mgts.dynamic.pppoe.byfly.by
[dmezghva@dmezghva-vm2 ~]$ hostname
dmezghva-vm2
[dmezghva@dmezghva-vm2 ~]$ exit
logout
Connection to 34.70.68.225 closed.
```

HOMETASK REQUIREMENTS

1. GCP account configured
2. SH - scripts for installation/configuring of the necessary applications
3. Screenshots of the application's state

HELPFUL MATERIALS

- “LDAP” presentation

