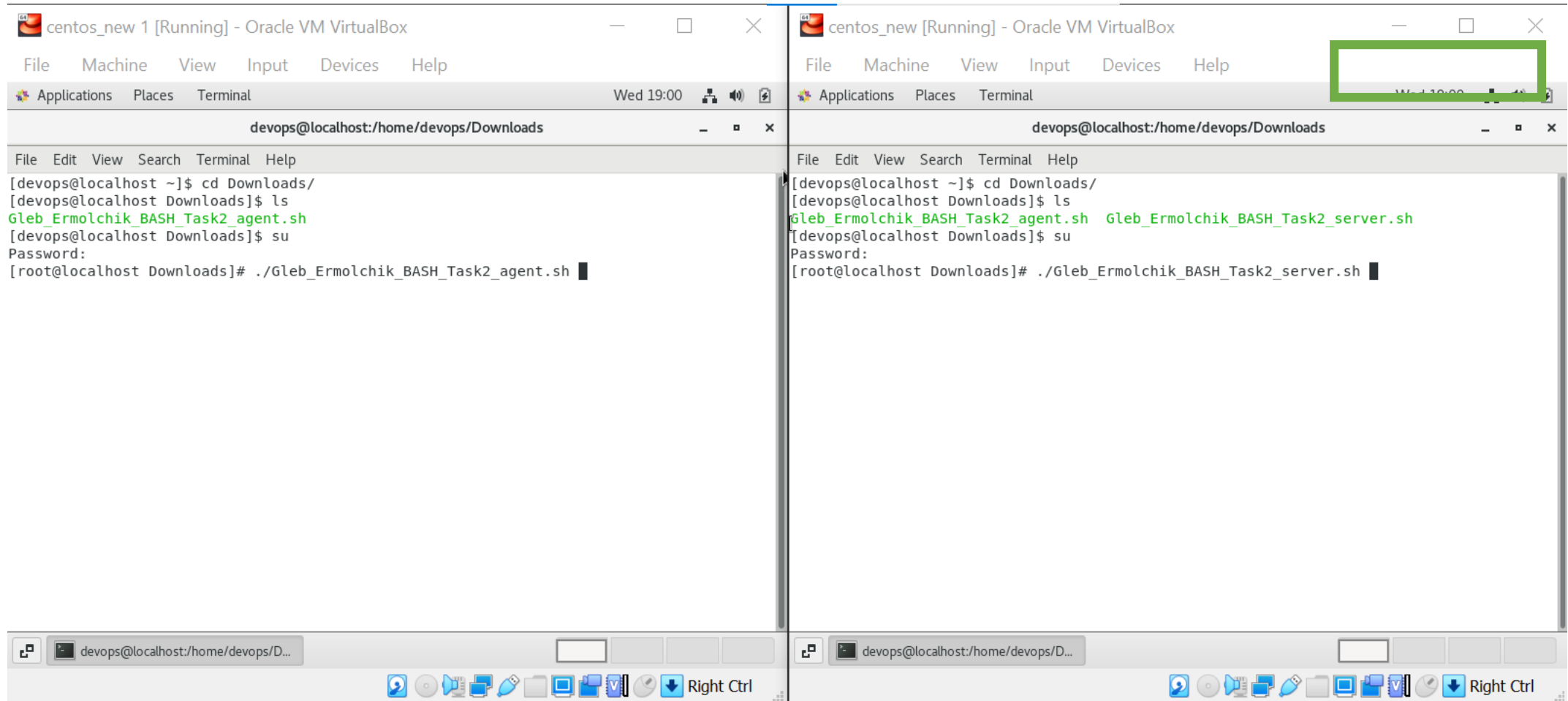
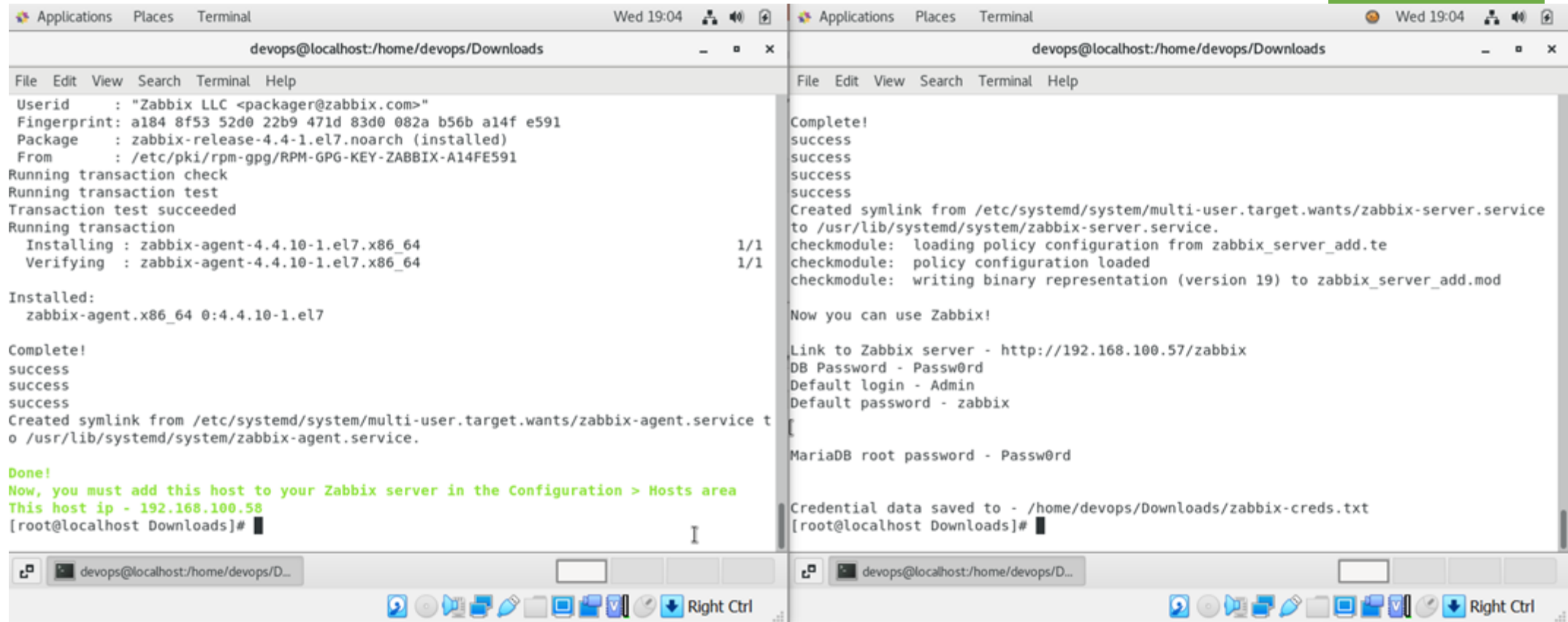


Two hosts prepared. Centos 7 naked, no updates, fresh from the repository.
Added 2 network devices - NAT, bridged.



3 minutes script execution.
Installed a server on VM 1 and an agent in VM2.



The image displays two terminal windows side-by-side, both titled 'devops@localhost:/home/devops/Downloads'. The left window shows the installation of the Zabbix agent, while the right window shows the installation of the Zabbix server.

Left Terminal Window Output:

```
devops@localhost:/home/devops/Downloads
File Edit View Search Terminal Help
Userid      : "Zabbix LLC <packager@zabbix.com>"
Fingerprint: a184 8f53 52d0 22b9 471d 83d0 082a b56b a14f e591
Package     : zabbix-release-4.4-1.el7.noarch (installed)
From        : /etc/pki/rpm-gpg/RPM-GPG-KEY-ZABBIX-A14FE591
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
  Installing : zabbix-agent-4.4.10-1.el7.x86_64      1/1
  Verifying   : zabbix-agent-4.4.10-1.el7.x86_64      1/1

Installed:
  zabbix-agent.x86_64 0:4.4.10-1.el7

Complete!
success
success
success
Created symlink from /etc/systemd/system/multi-user.target.wants/zabbix-agent.service to /usr/lib/systemd/system/zabbix-agent.service.

Done!
Now, you must add this host to your Zabbix server in the Configuration > Hosts area
This host ip - 192.168.100.58
[root@localhost Downloads]#
```

Right Terminal Window Output:

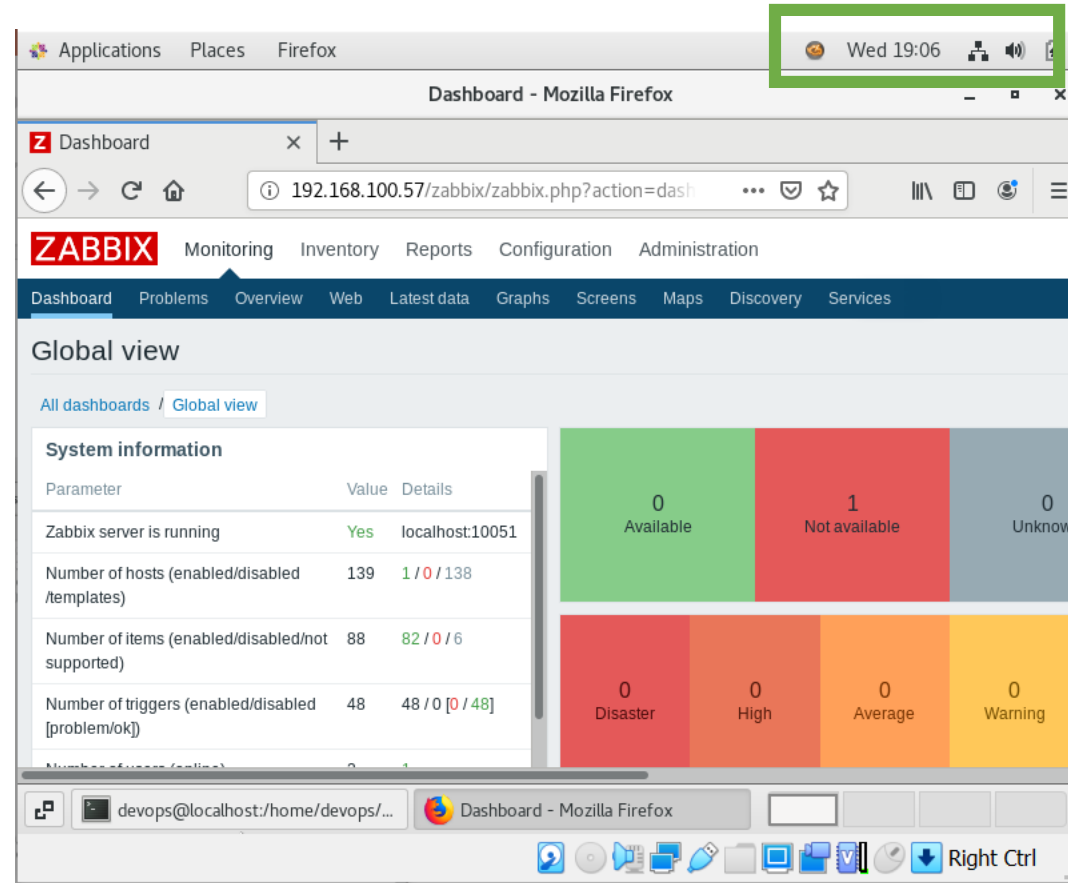
```
devops@localhost:/home/devops/Downloads
File Edit View Search Terminal Help
Complete!
success
success
success
success
Created symlink from /etc/systemd/system/multi-user.target.wants/zabbix-server.service to /usr/lib/systemd/system/zabbix-server.service.
checkmodule: loading policy configuration from zabbix_server_add.te
checkmodule: policy configuration loaded
checkmodule: writing binary representation (version 19) to zabbix_server_add.mod

Now you can use Zabbix!

Link to Zabbix server - http://192.168.100.57/zabbix
DB Password - Passw0rd
Default login - Admin
Default password - zabbix
[
MariaDB root password - Passw0rd

Credential data saved to - /home/devops/Downloads/zabbix-creds.txt
[root@localhost Downloads]#
```

Switching to the server and checking the functionality - 2 min. – everything OK



Add host VM2 and check latest data – 3min - OK

The screenshot displays two side-by-side Oracle VM VirtualBox windows. The left window, titled 'centos_new 1 [Running] - Oracle VM VirtualBox', shows a CentOS VM with a blue background and white text displaying '19:10' and 'Wednesday, January 27'. The right window, titled 'centos_new [Running] - Oracle VM VirtualBox', shows the same VM with a Firefox browser open to the Zabbix 'Latest data' page. The browser's title bar shows 'Wed 19:10' and system icons, which are highlighted by a green box. The Zabbix page shows a table of metrics for host 'centos1', including CPU load averages and the number of CPUs. A green box highlights the table of metrics.

Host	Name	Value	Time
centos1	CPU (4 Items)		
	Load average (1m avg)		2021-01-27 19:0
	Load average (5m avg)		2021-01-27 19:1
	Load average (15m avg)		2021-01-27 19:0
centos1	General (2 Items)		
	Number of CPUs		2021-01-27 19:1

Without any tricks