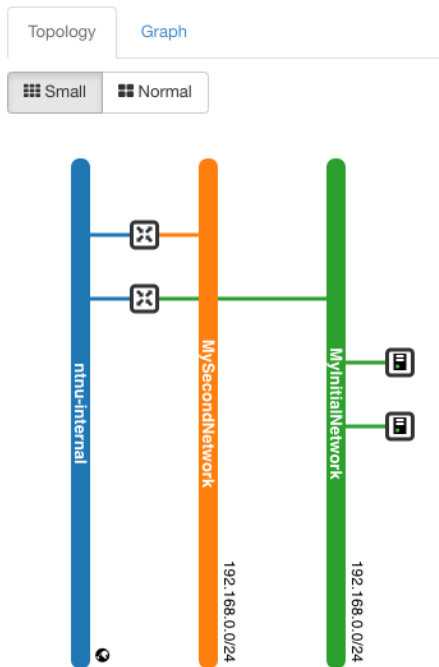
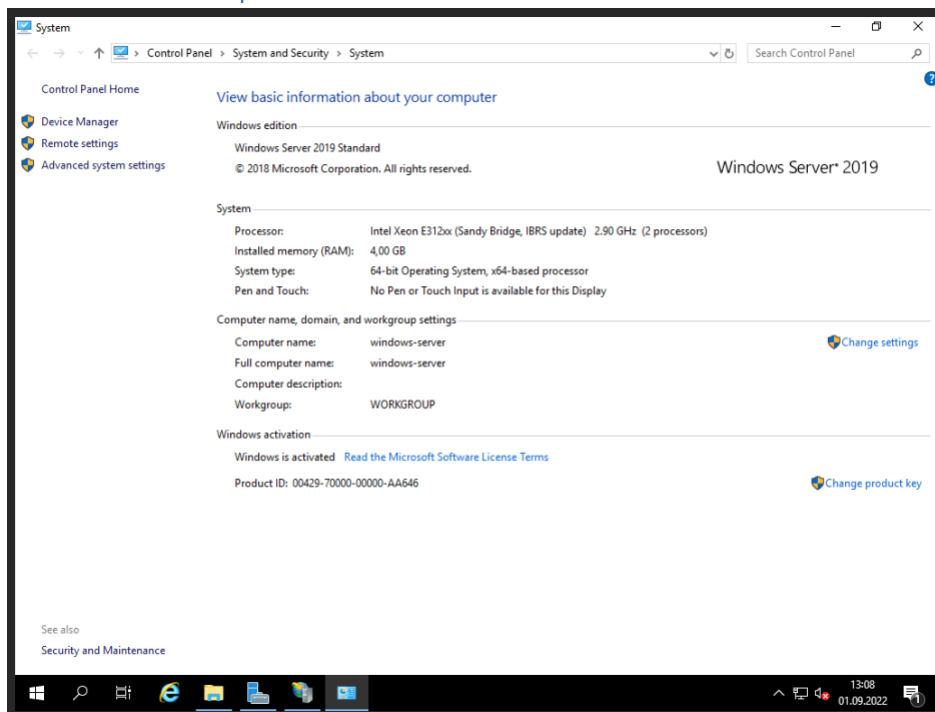


## Assignment 1

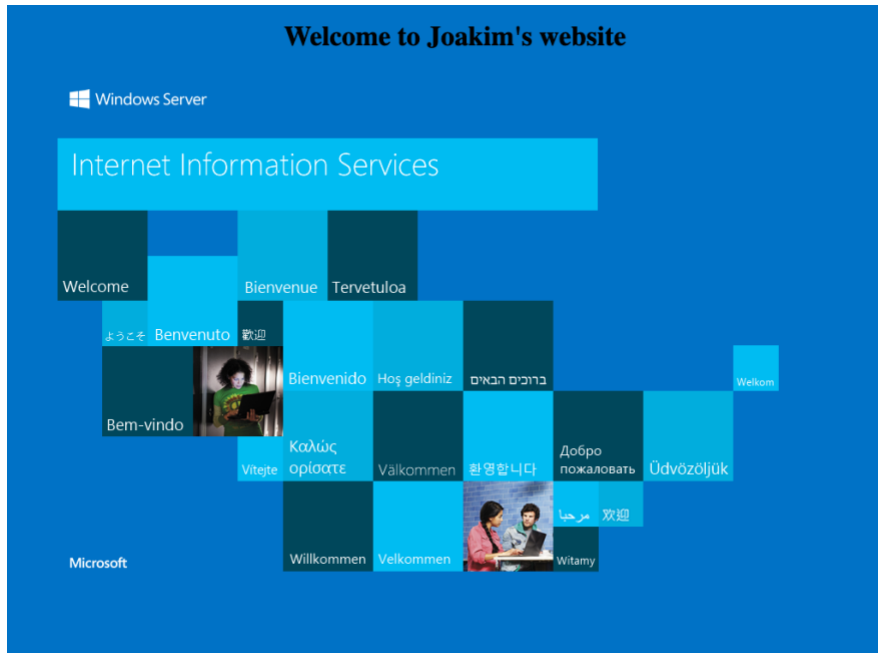
## Network Topology



## Windows desktop



Windows server with floating IP: 10.212.27.123



Linux server command line

```
Welcome to Ubuntu 20.04 LTS (GNU/Linux 5.4.0-26-generic x86_64)

* Documentation:  https://help.ubuntu.com
* Management:    https://landscape.canonical.com
* Support:        https://ubuntu.com/advantage

System information as of Thu Sep  1 11:18:52 UTC 2022

System load:  0.03               Processes:            115
Usage of /:   3.1% of 38.60GB    Users logged in:     0
Memory usage: 4%                IPv4 address for ens3: 192.168.0.82
Swap usage:   0%

0 updates can be installed immediately.
0 of these updates are security updates.

The list of available updates is more than a week old.
To check for new updates run: sudo apt update
New release '22.04.1 LTS' available.
Run 'do-release-upgrade' to upgrade to it.

Last login: Thu Sep  1 10:50:30 2022 from 10.22.187.3
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@myfirstvm:~$
```

Linux server with floating IP: 10.212.27.118

# Welcome to Joakim's website!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to [nginx.org](http://nginx.org).  
Commercial support is available at [nginx.com](http://nginx.com).

*Thank you for using nginx.*

## Notes about security

- Make use of https instead of http
- Save the private key where nobody else has access to them
- Login to server could require two factor authentication
- RDP is currently enabled on both windows and ubuntu server. Ideally should only be enabled on windows machines.