STREDNÁ PRIEMYSELNÁ ŠKOLA ELEKTROTECHNICKÁ
PREŠOV

III.SB - 19

ŠK. R. 2018 – 2019

SERVEROVÉ TECHNOLÓGIE

ZADANIE

prvá časť

PETER MELNICEK

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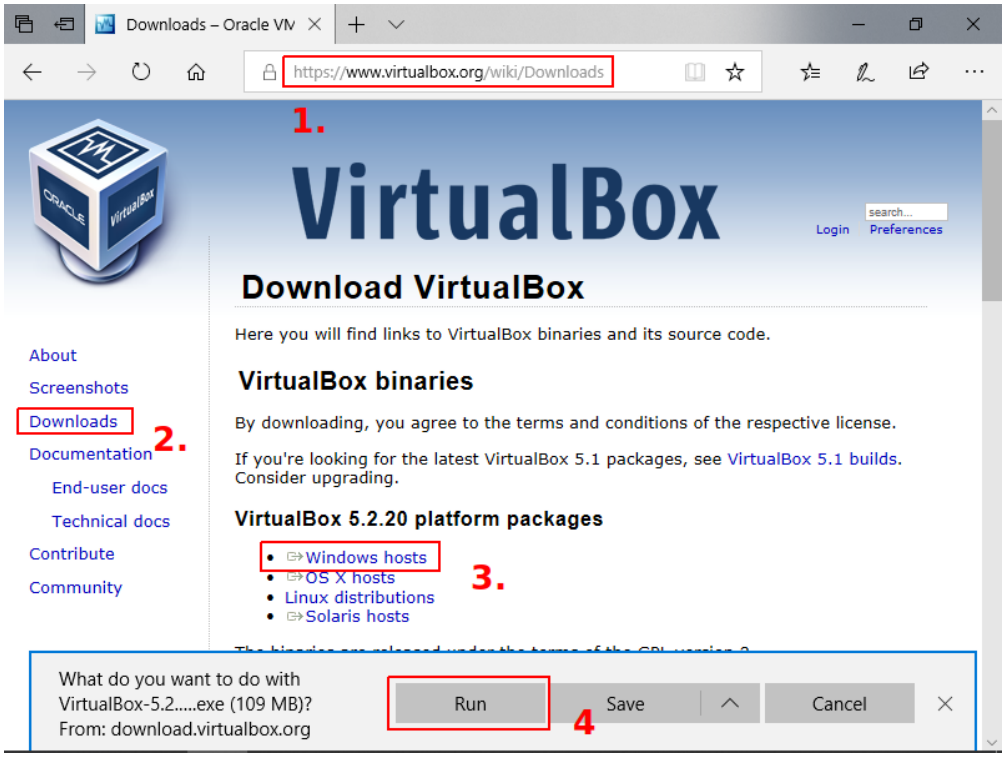
1 Inštalácia a nastavenie VirtualBoxu

Na stranke www.virtualbox.org stiahneme a spustime instalator virtualboxu



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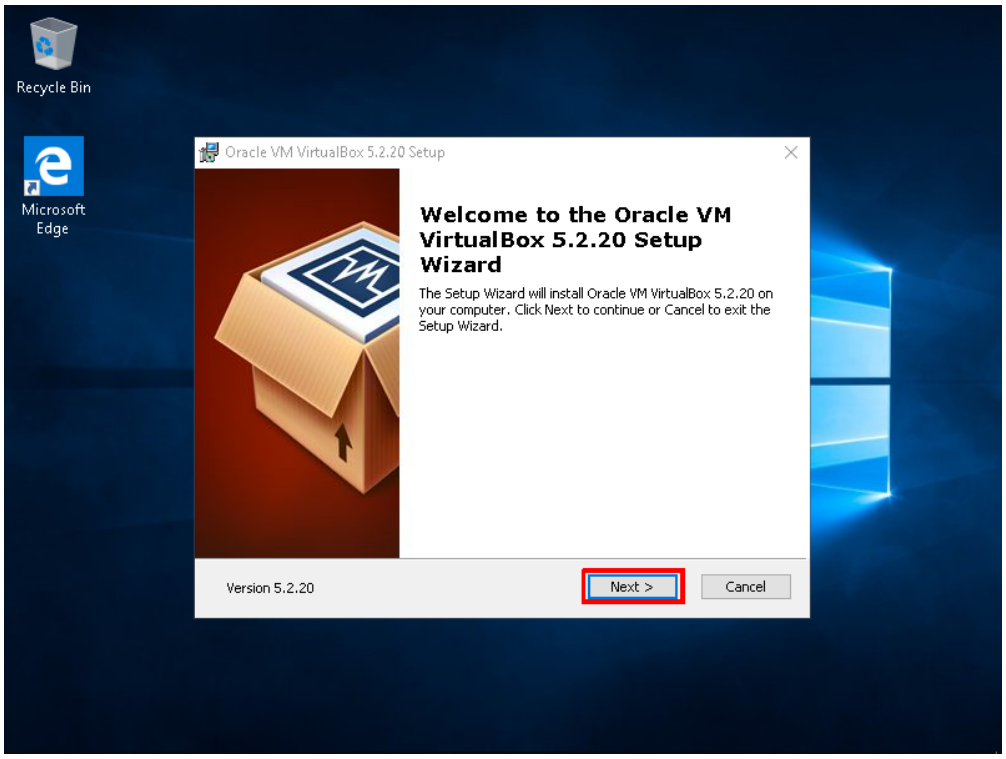

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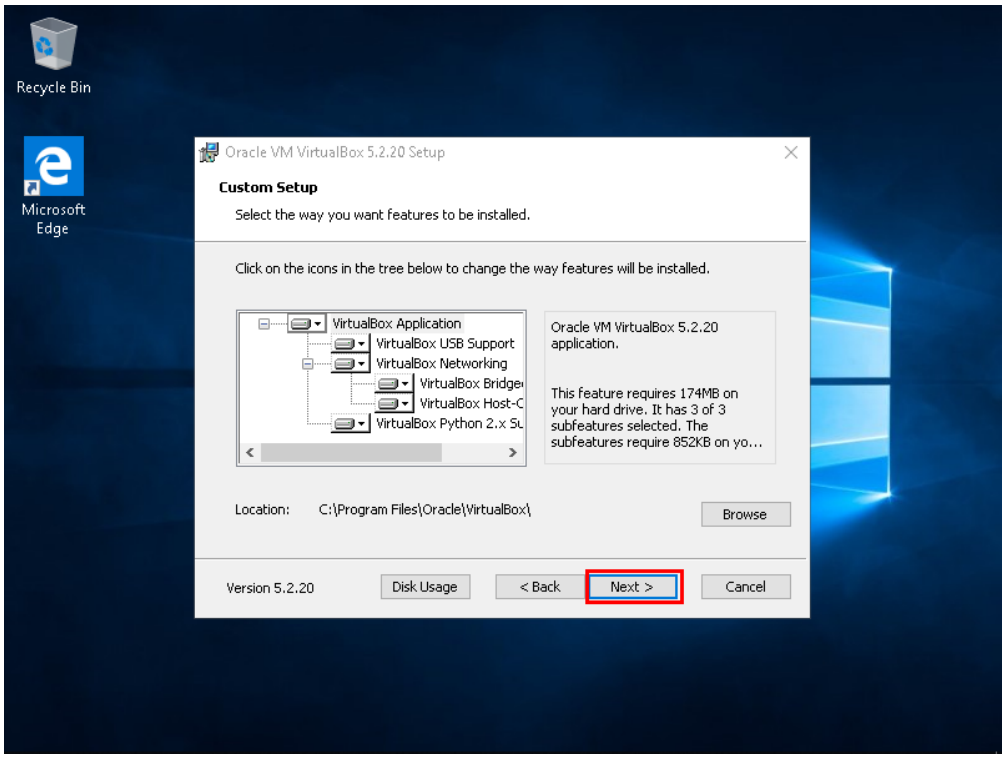
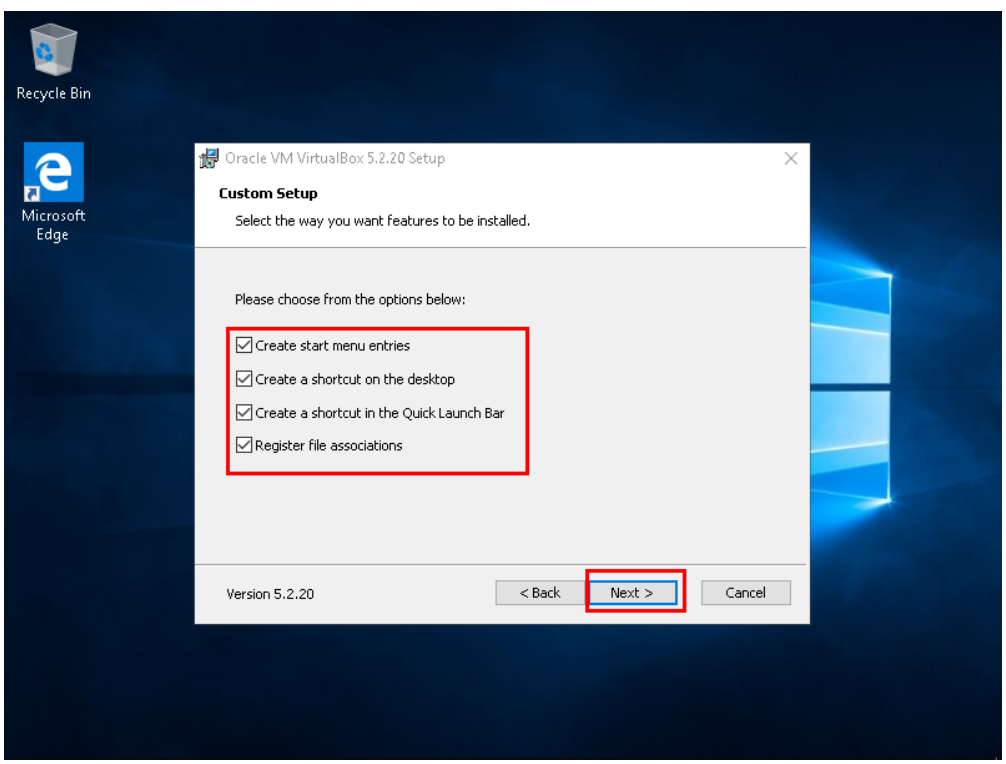
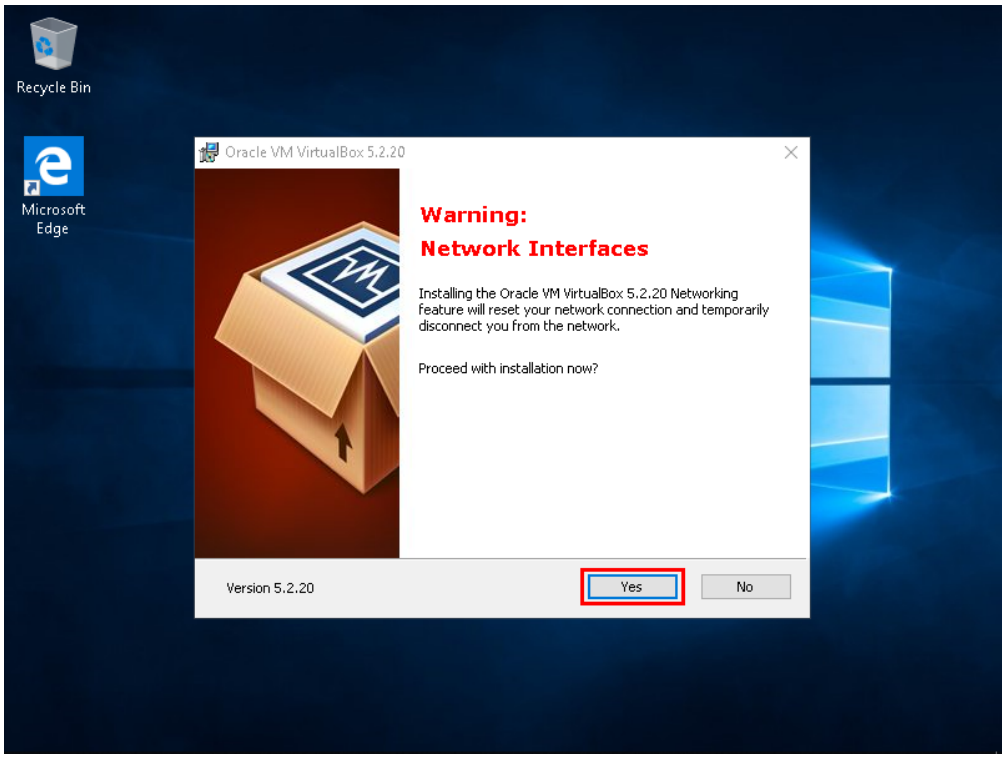


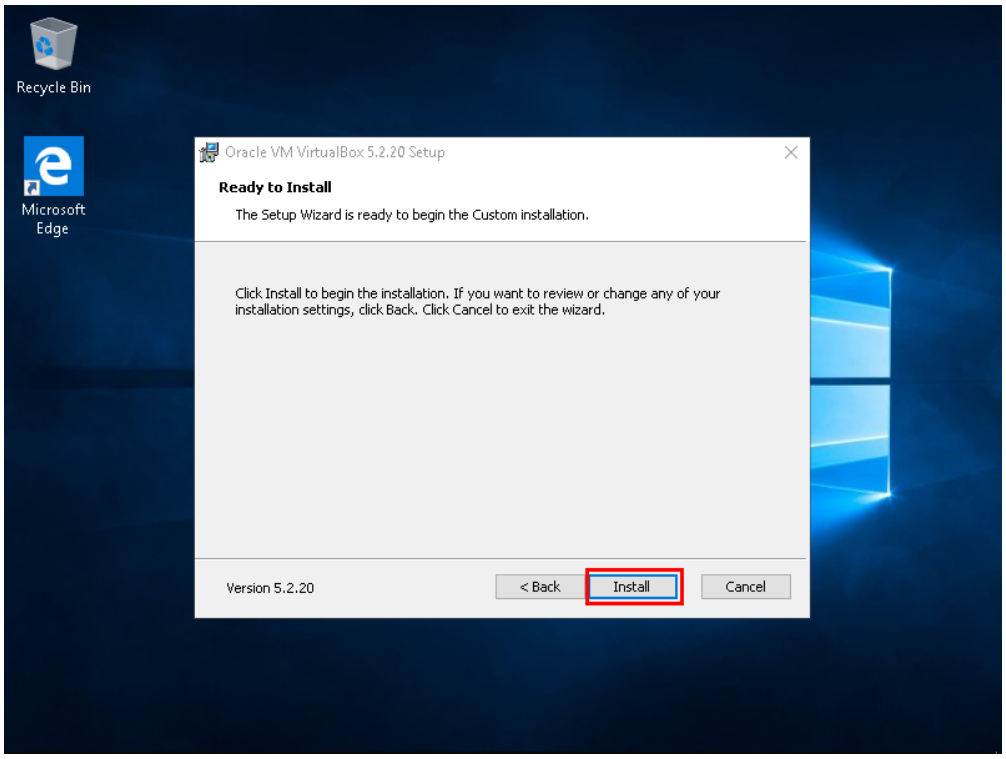
Vsetky checkboxy nechame zaskrtnute a pokrecujeme s next



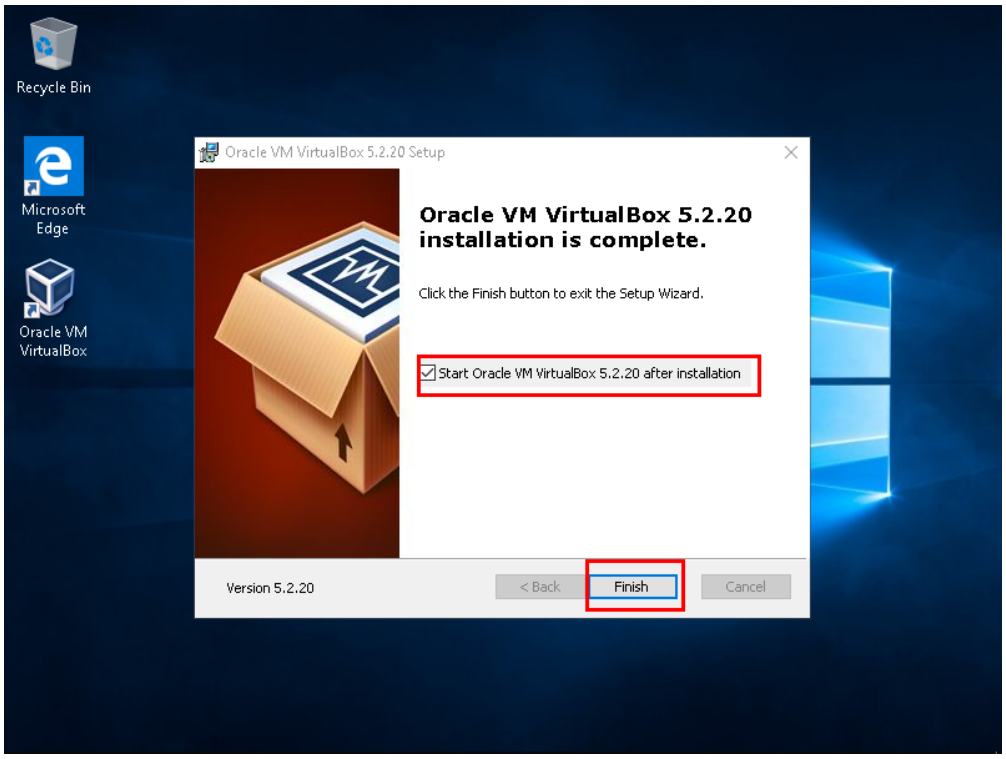
Yes


Recycle Bin
Microsoft Edge
Oracle VM VirtualBox 5.2.20
Warning:
Network Interfaces
Installing the Oracle VM VirtualBox 5.2.20 Networking feature will reset your network connection and temporarily disconnect you from the network.
Proceed with installation now?
Version 5.2.20
Yes
No

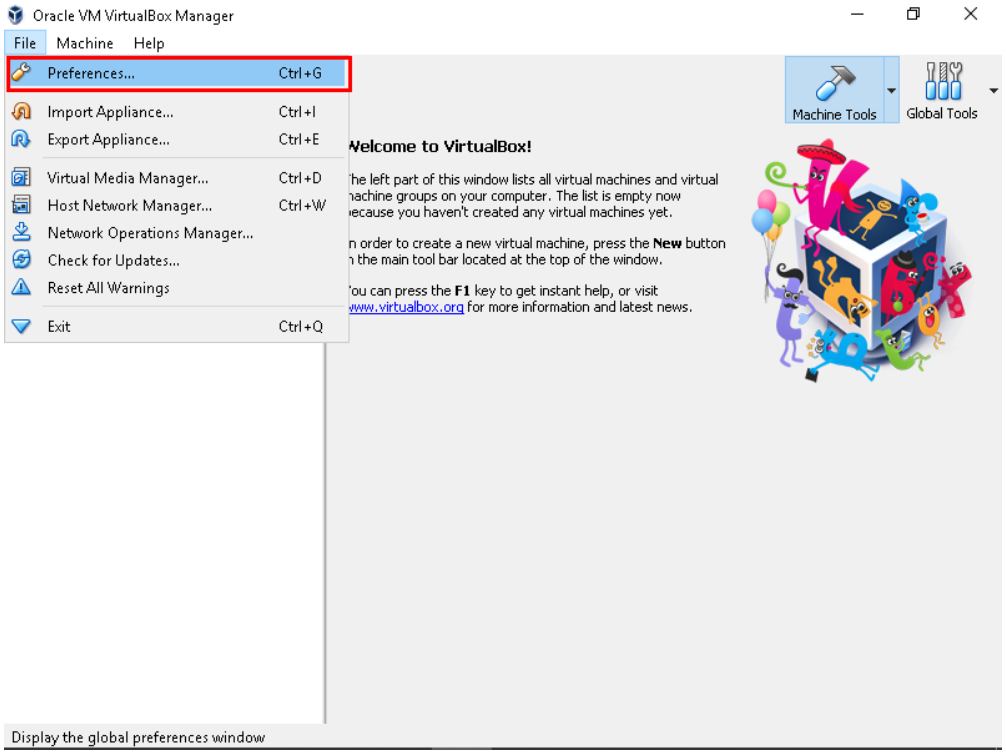
Install


Recycle Bin
Microsoft Edge
Oracle VM VirtualBox 5.2.20 Setup
Ready to Install
The Setup Wizard is ready to begin the Custom installation.
Click Install to begin the installation. If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
Version 5.2.20
< Back
Install
Cancel

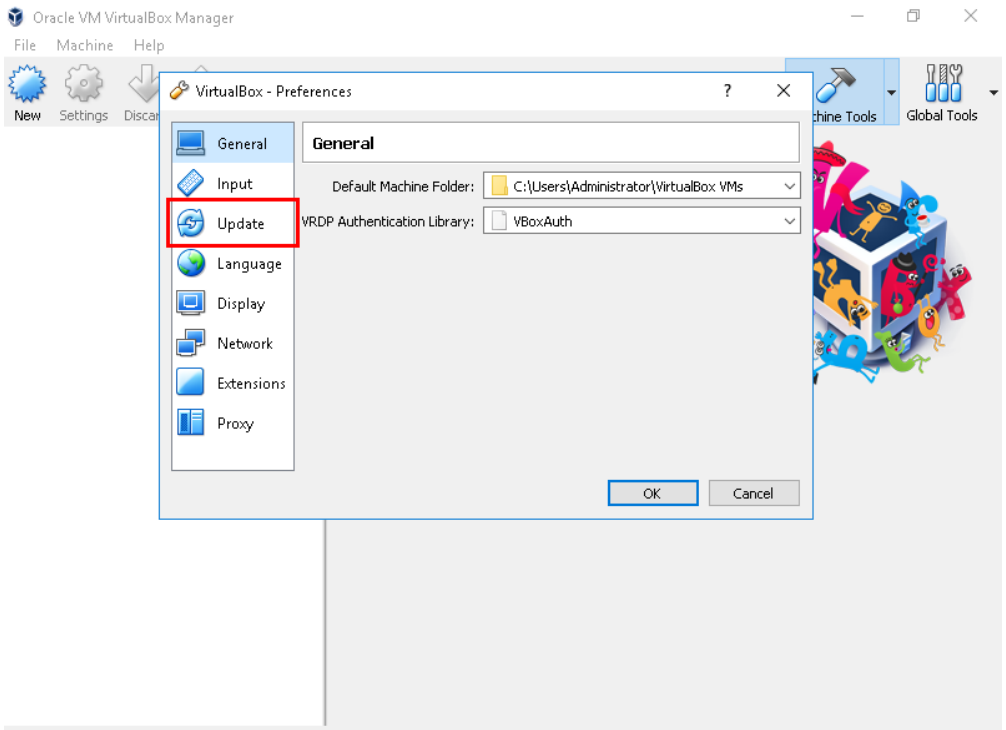
Chceme zapnut virtualbox a klikneme na Finish



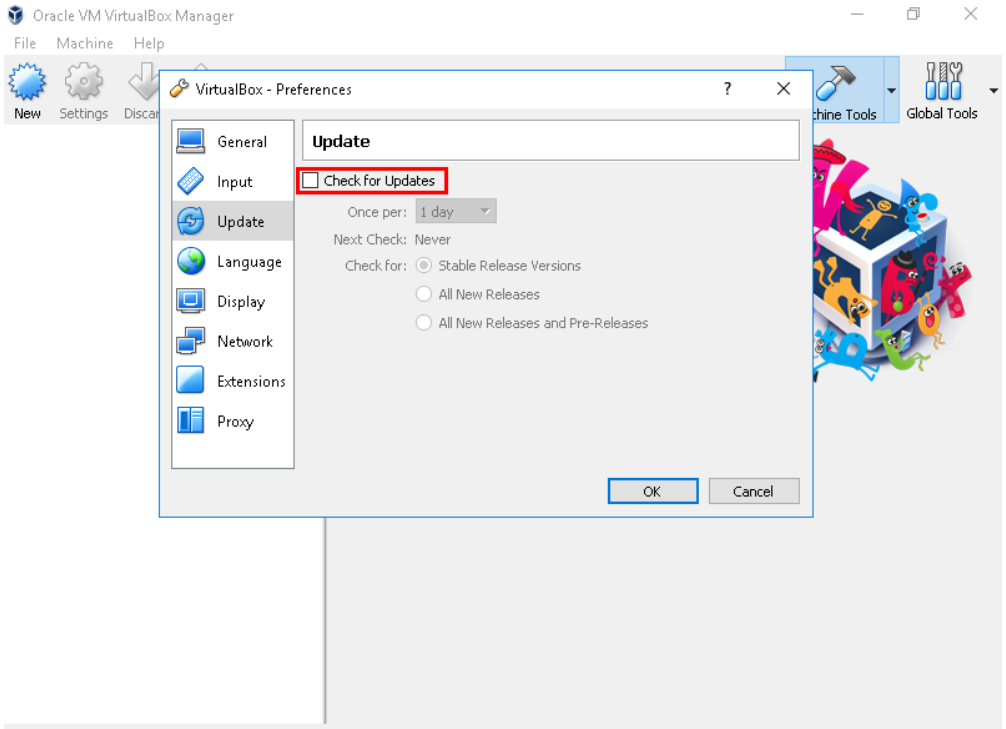
File > Preferences



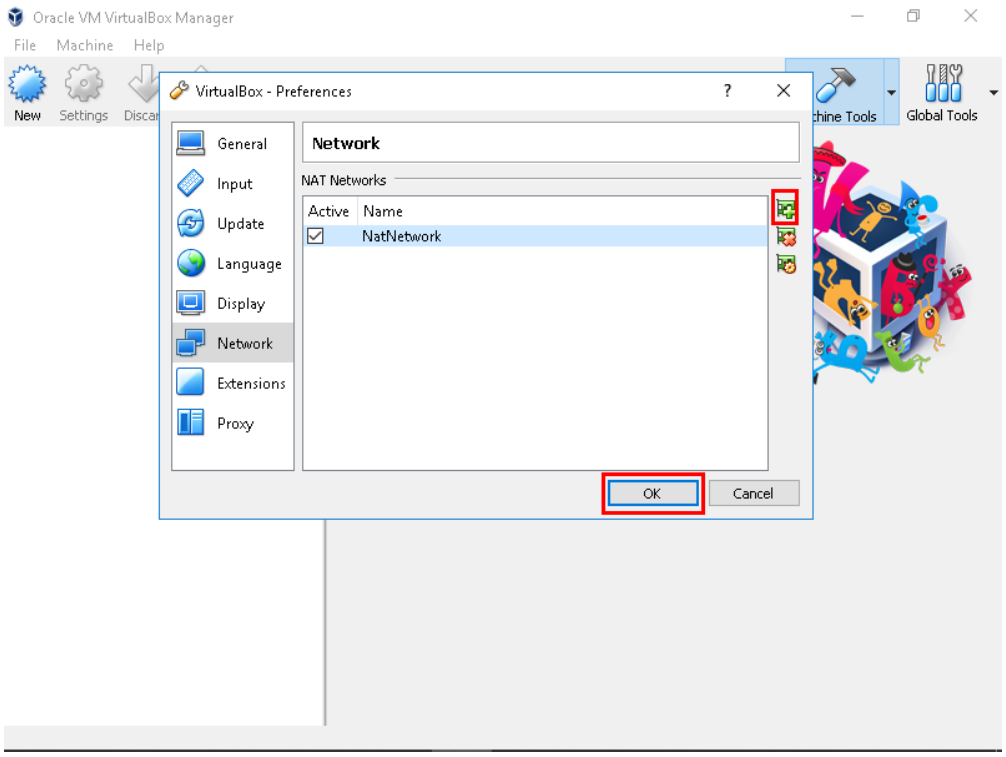
Update



Vypneme updaty

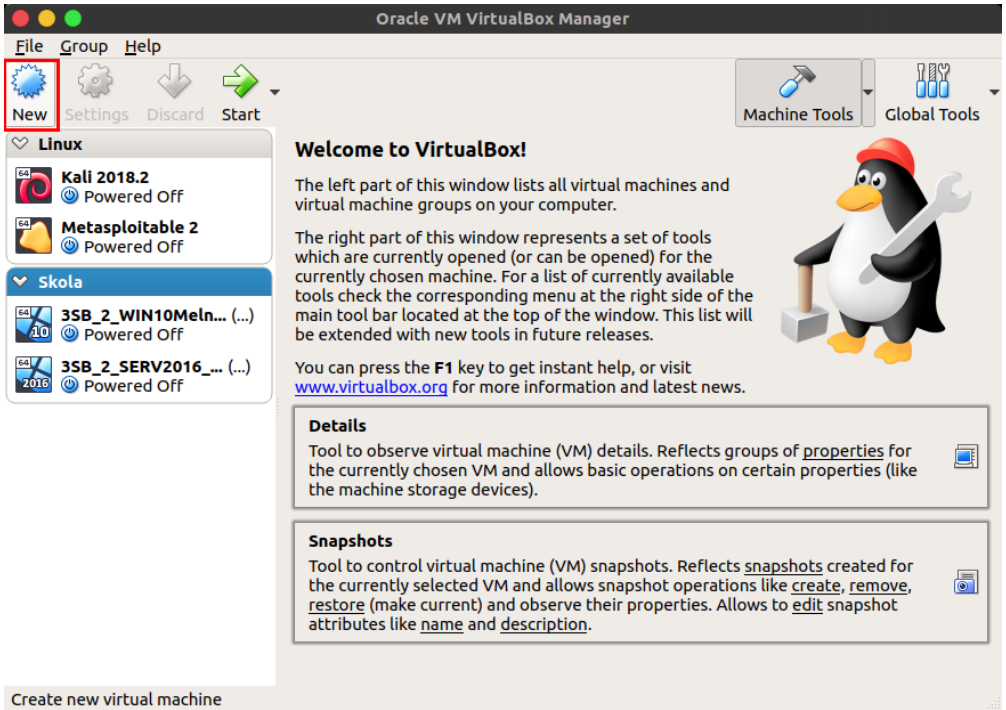


Pridame novy NatNetwork

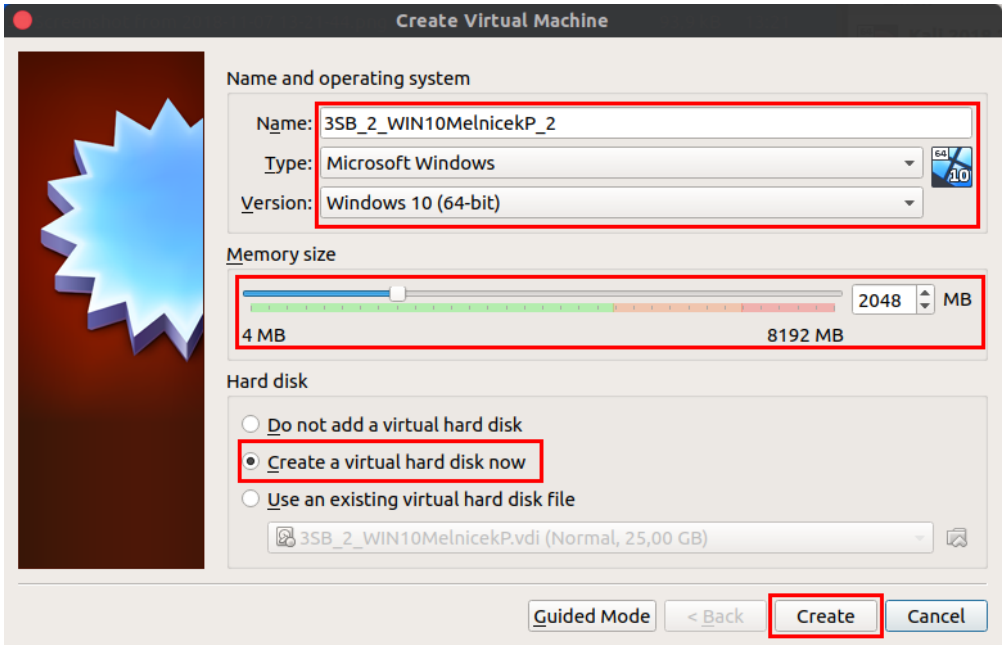


2 Inštalácia Windows 10

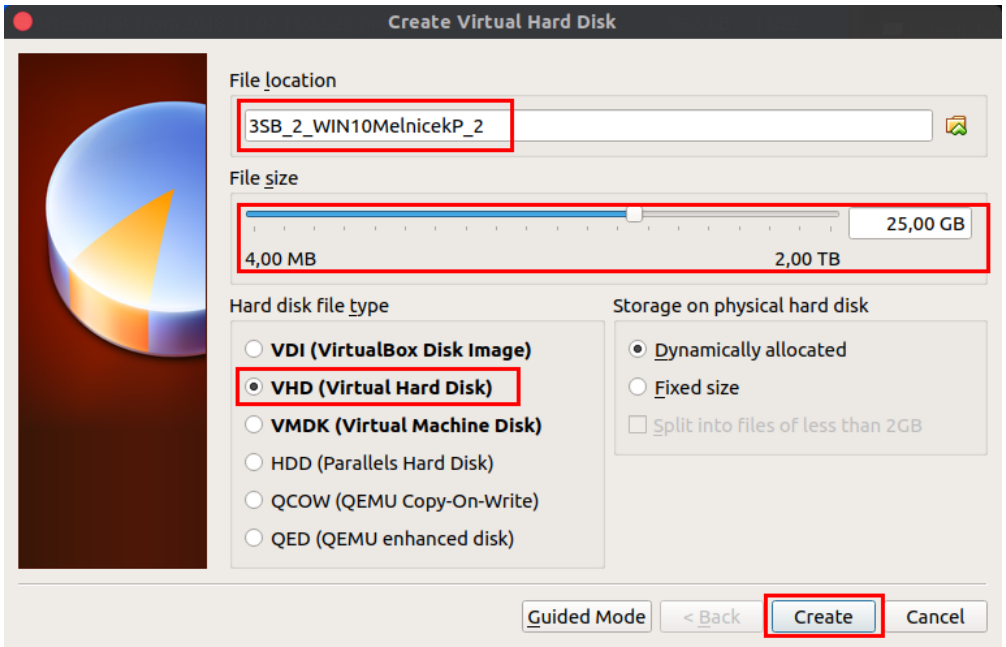
Klikneme na 'New'



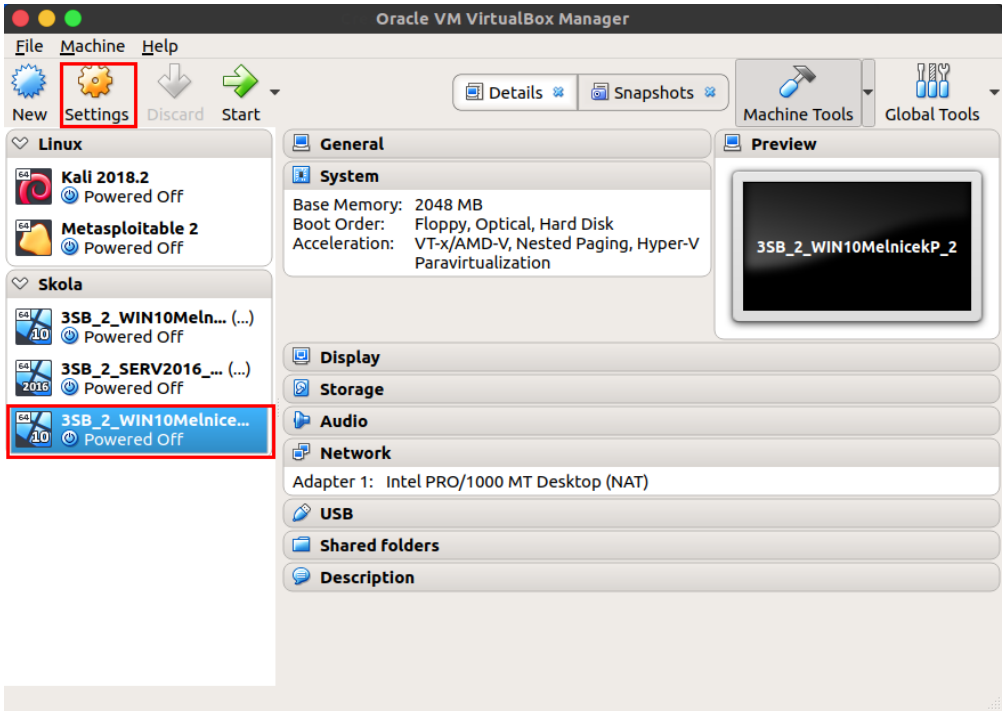
Nastavime vsetko podla obrazka a pokracujeme s 'Create'



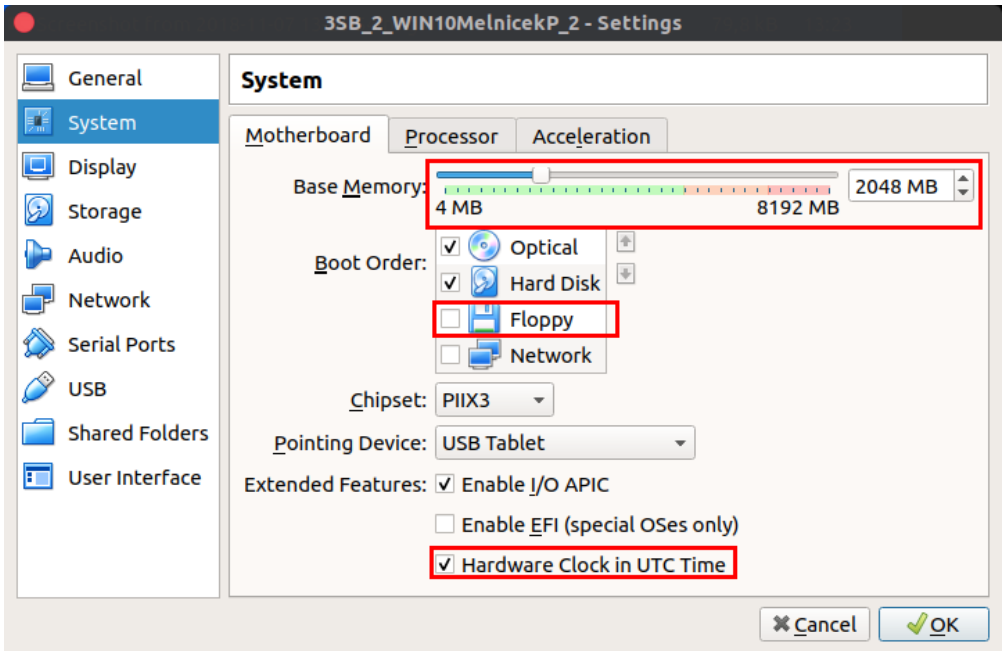
Nastavime vsetko podla obrazka a pokracujeme s 'Create'



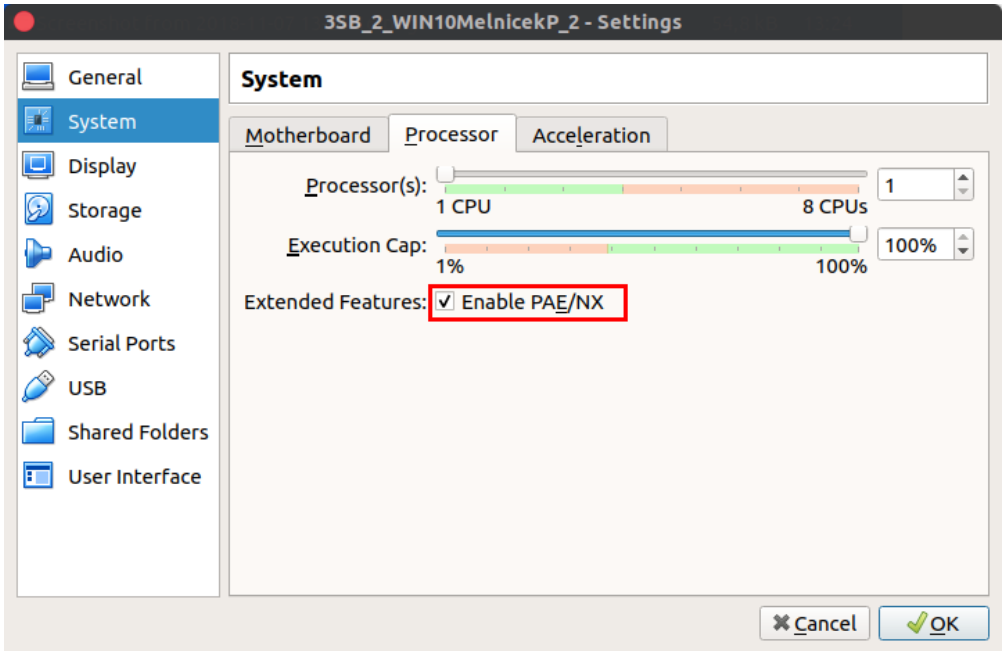
Klikneme 'Settings' na nasej novo vytvorenej VM



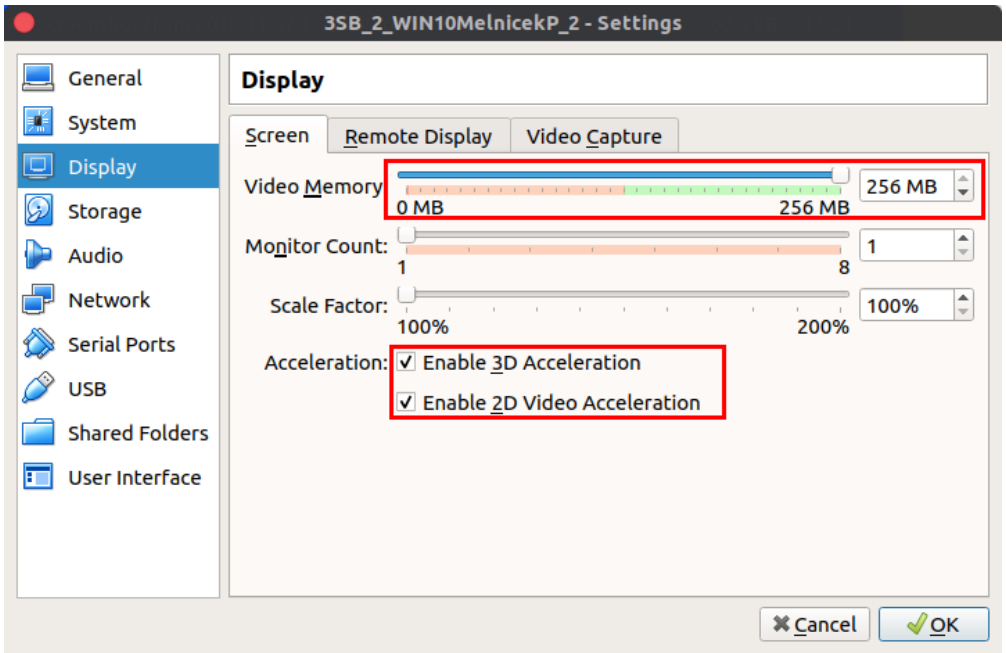
Nastavime vyznacene polozky podla obrazka



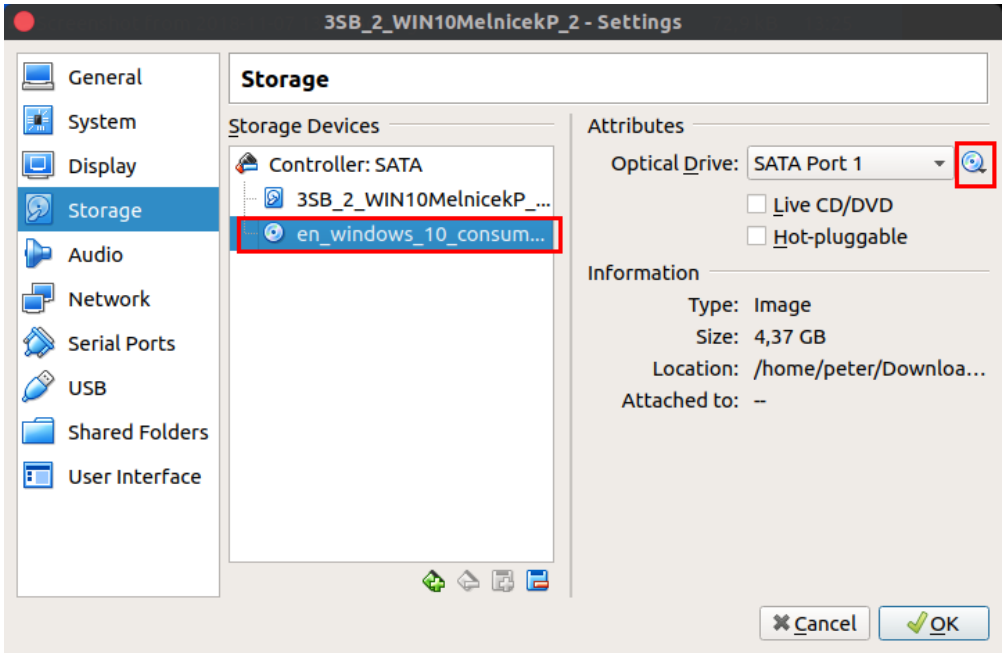
Nastavime vyznacene polozky podla obrazka



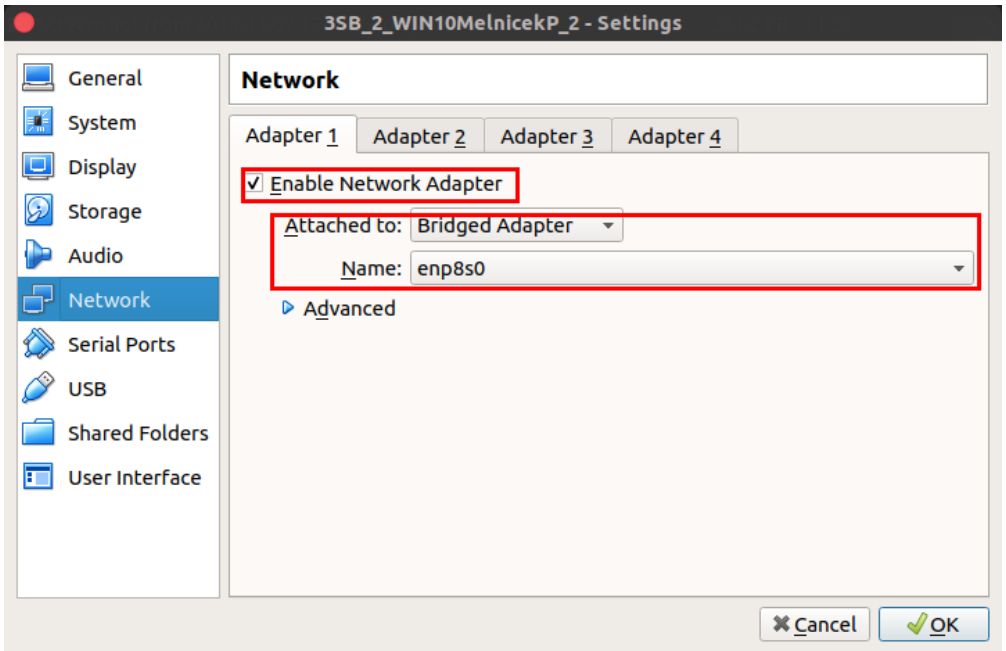
Nastavime vyznacene polozky podla obrazka



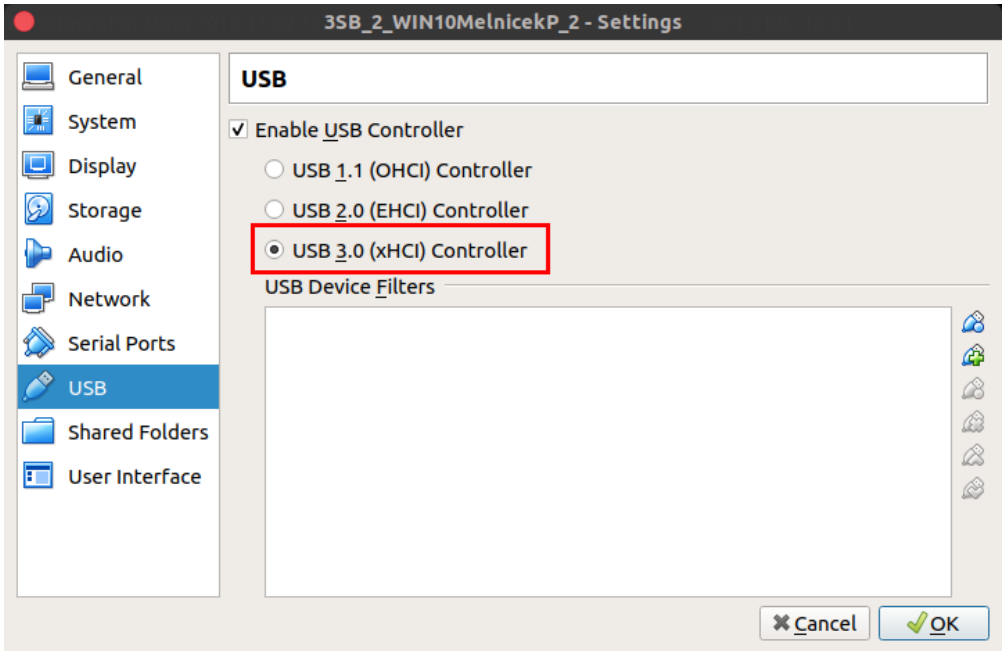
Pridame instalacny disk Windows 10



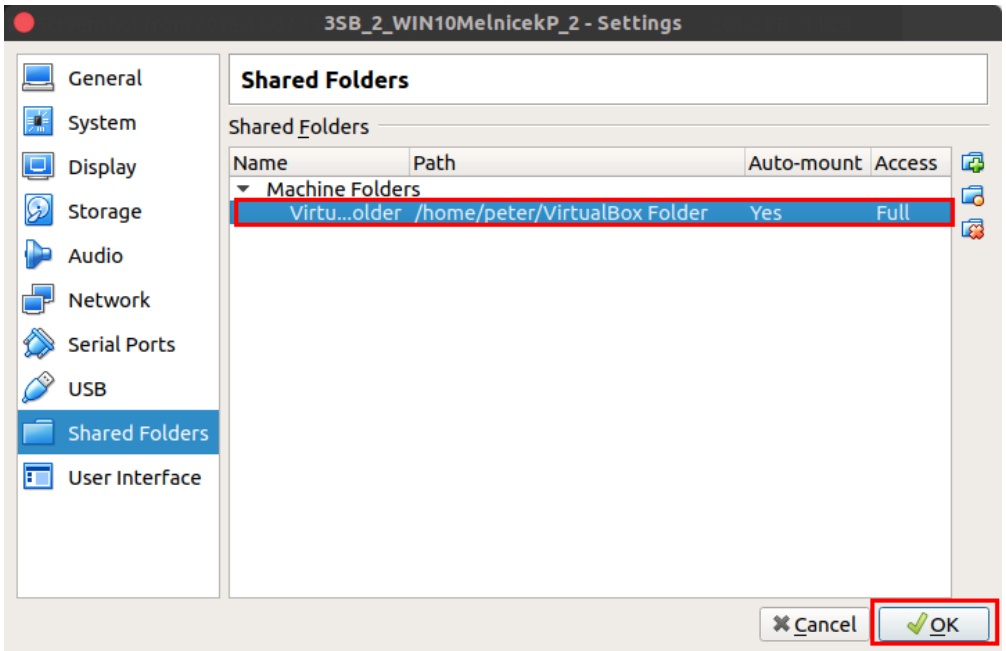
Pridame network adapter



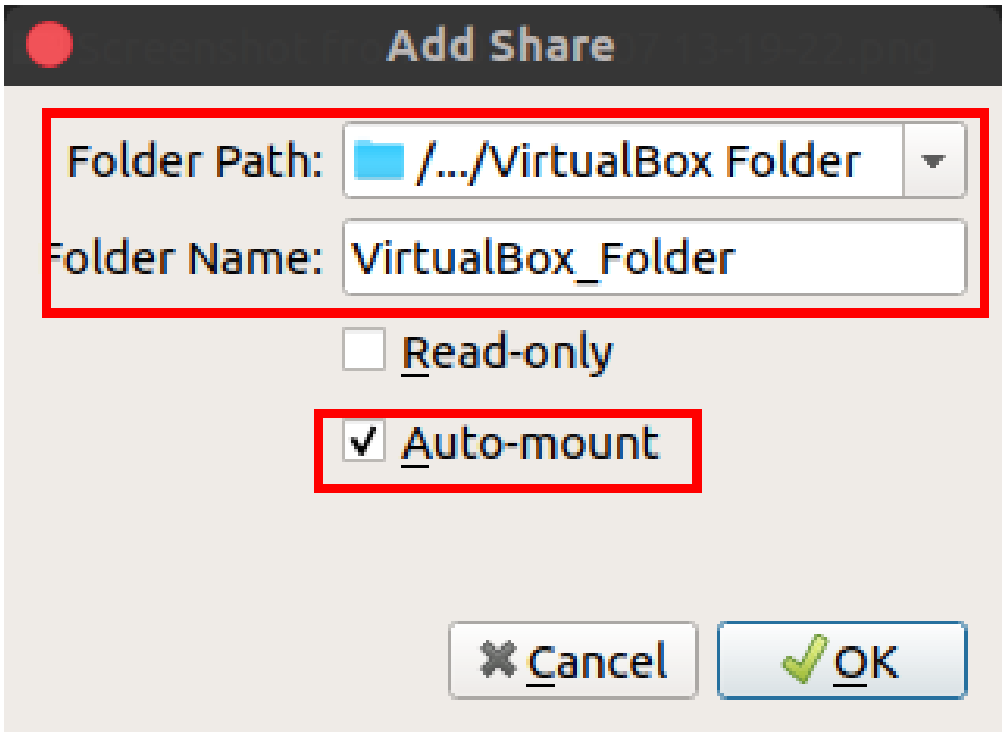
Aktivujeme USB 3.0



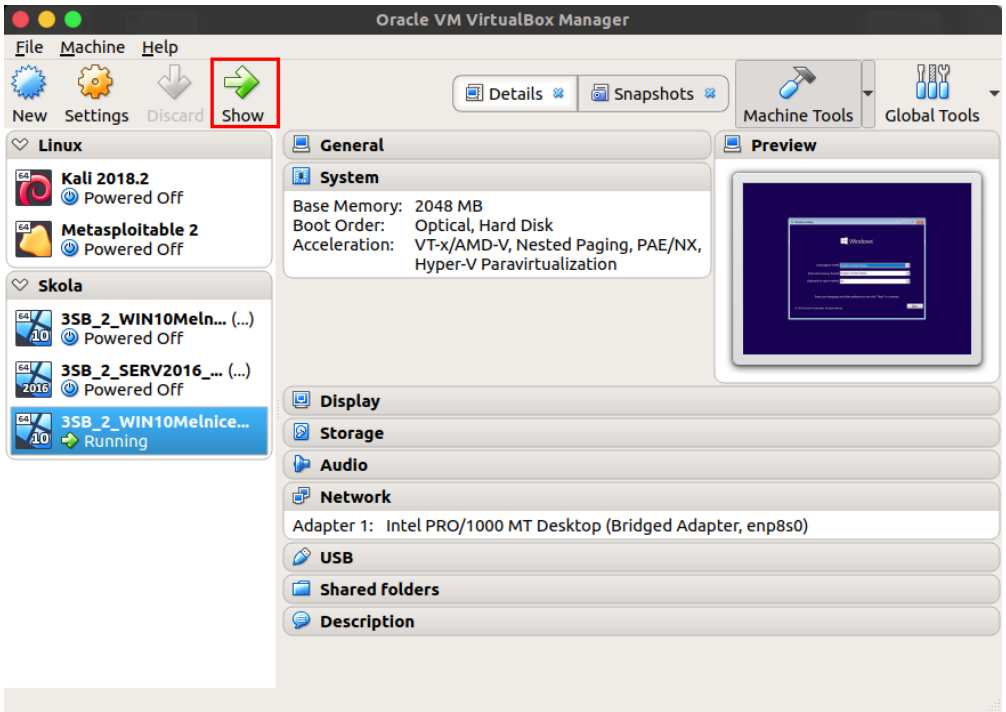
Vytvorime Shared Folder



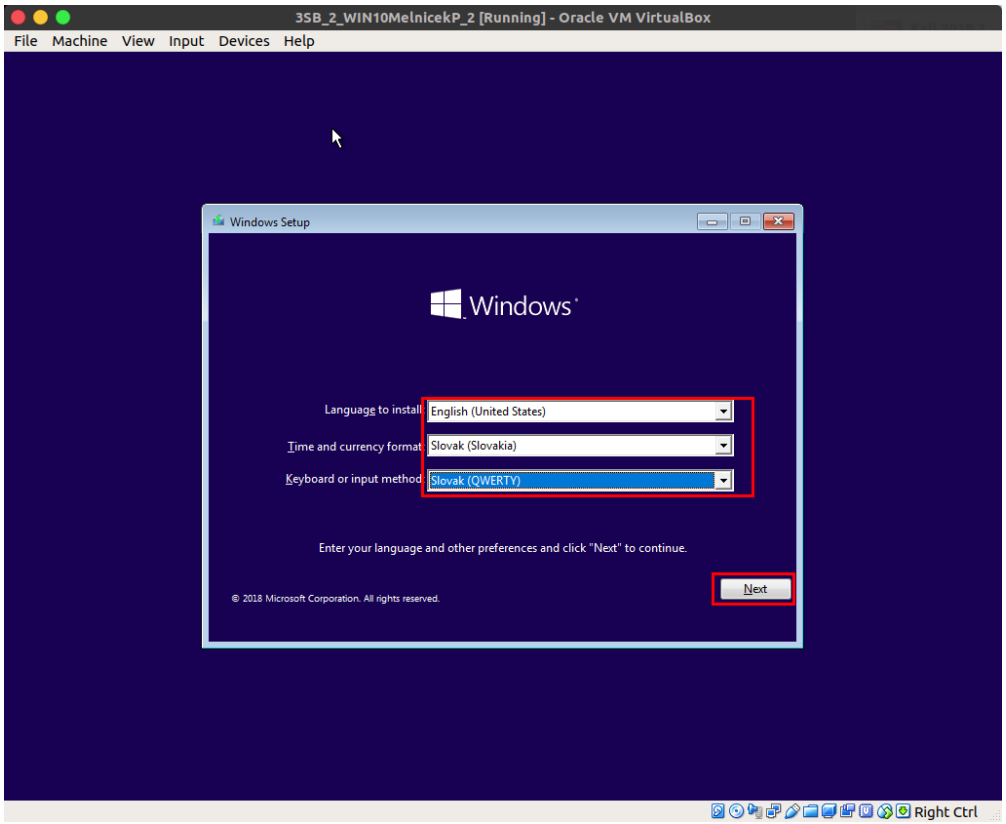
Auto-mount



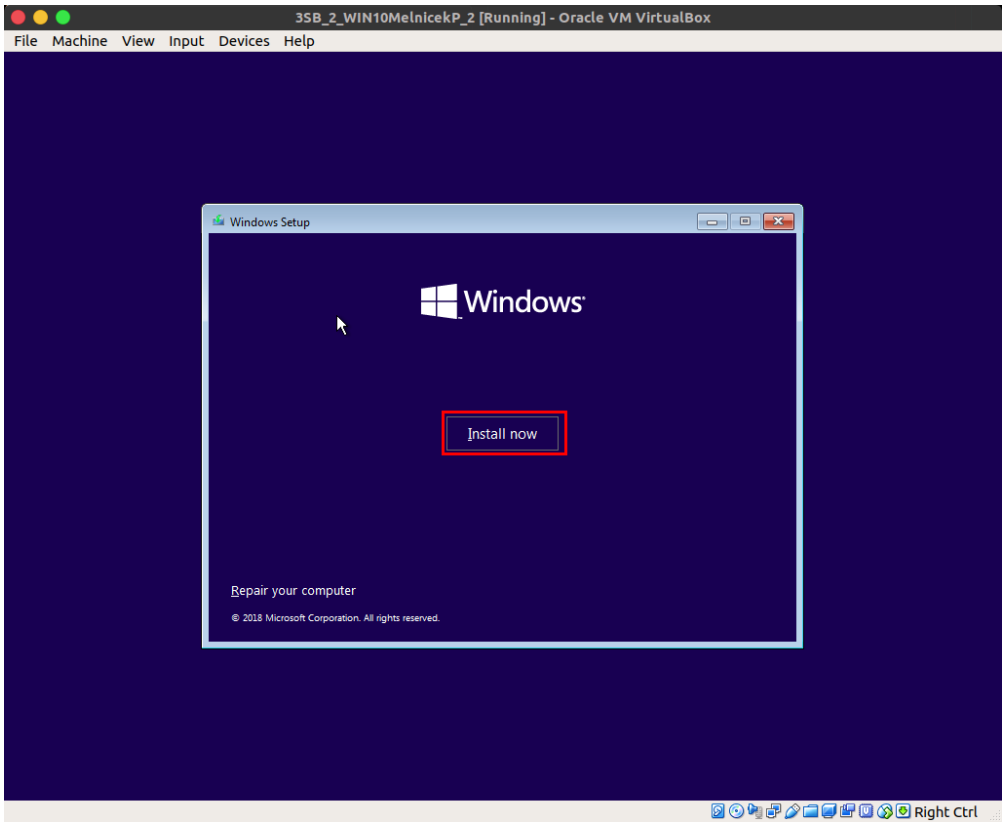
Spustime VM pomocou 'Start' tlacitka



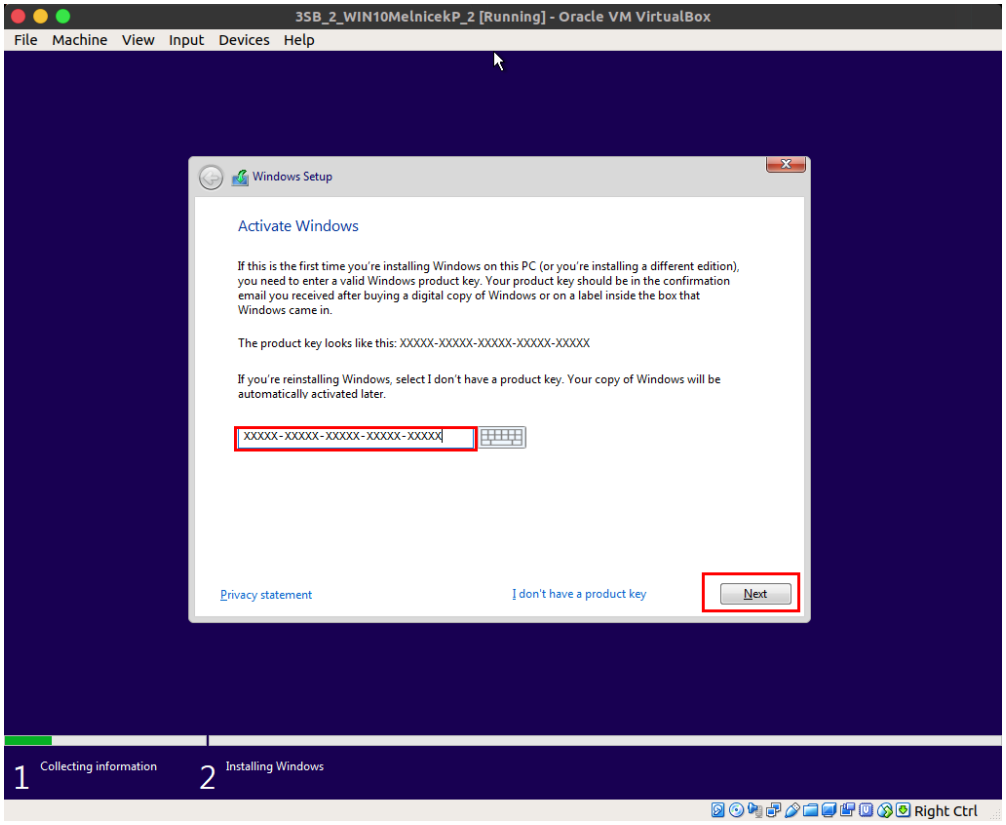
Nastavime podla obrazka a klikneme 'Next'



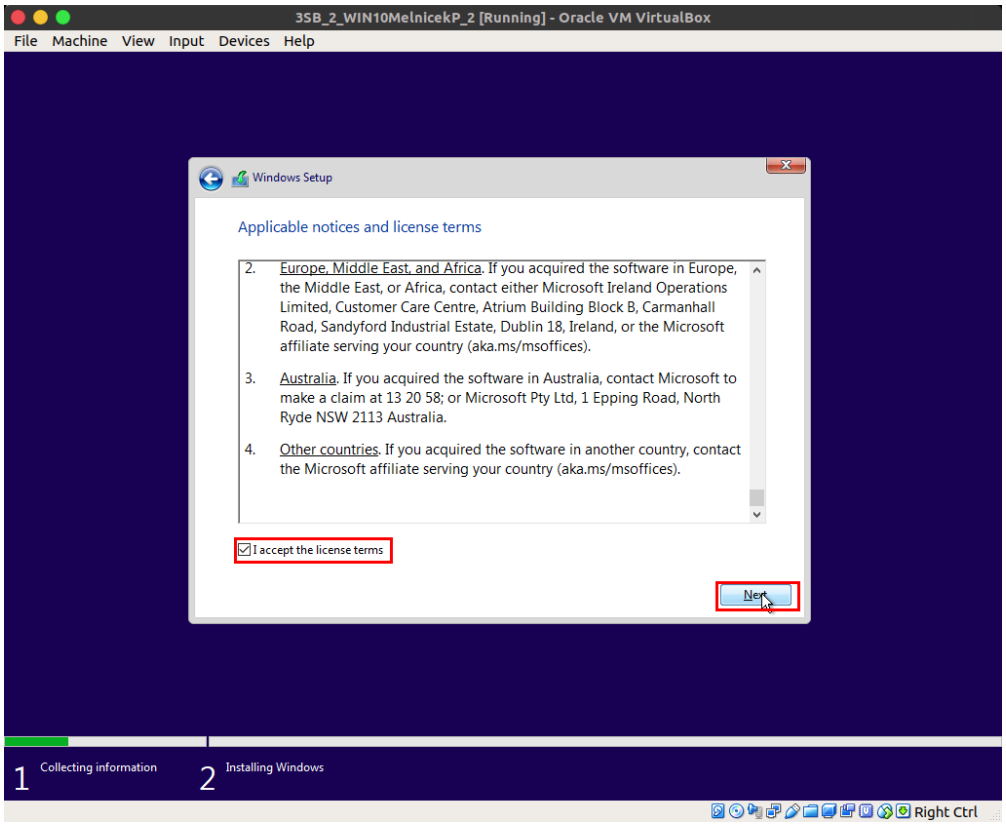
Klikneme 'Install now'



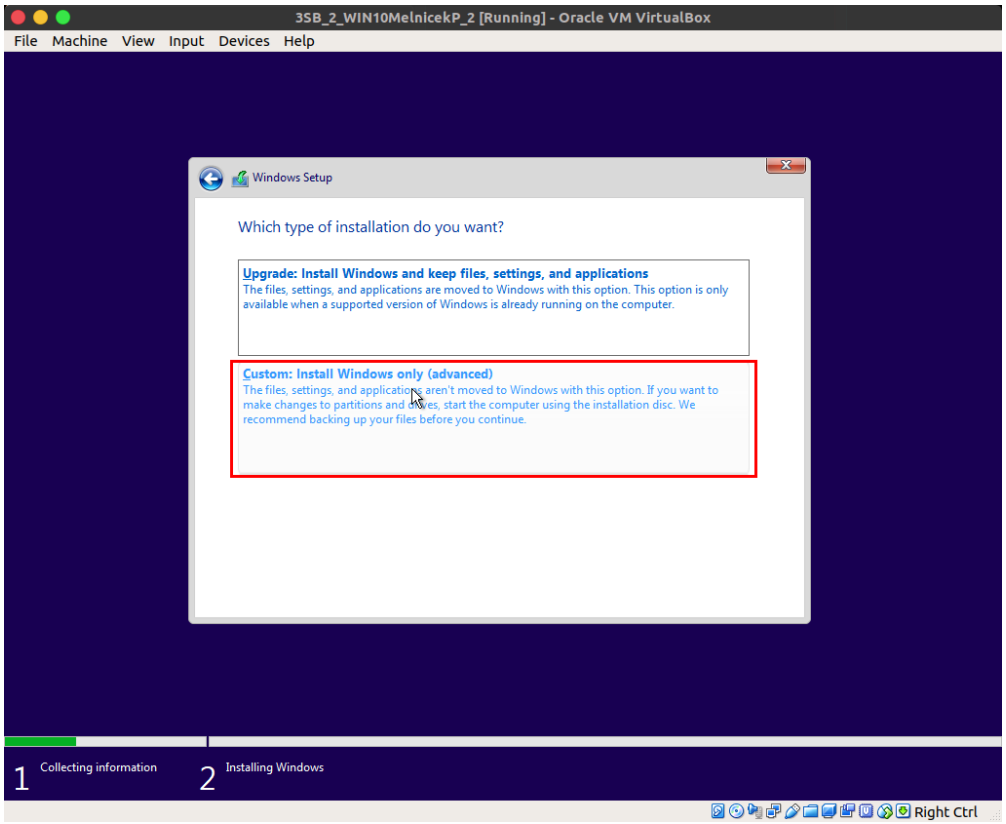
Zadame licencny kluc a klikneme 'Next'



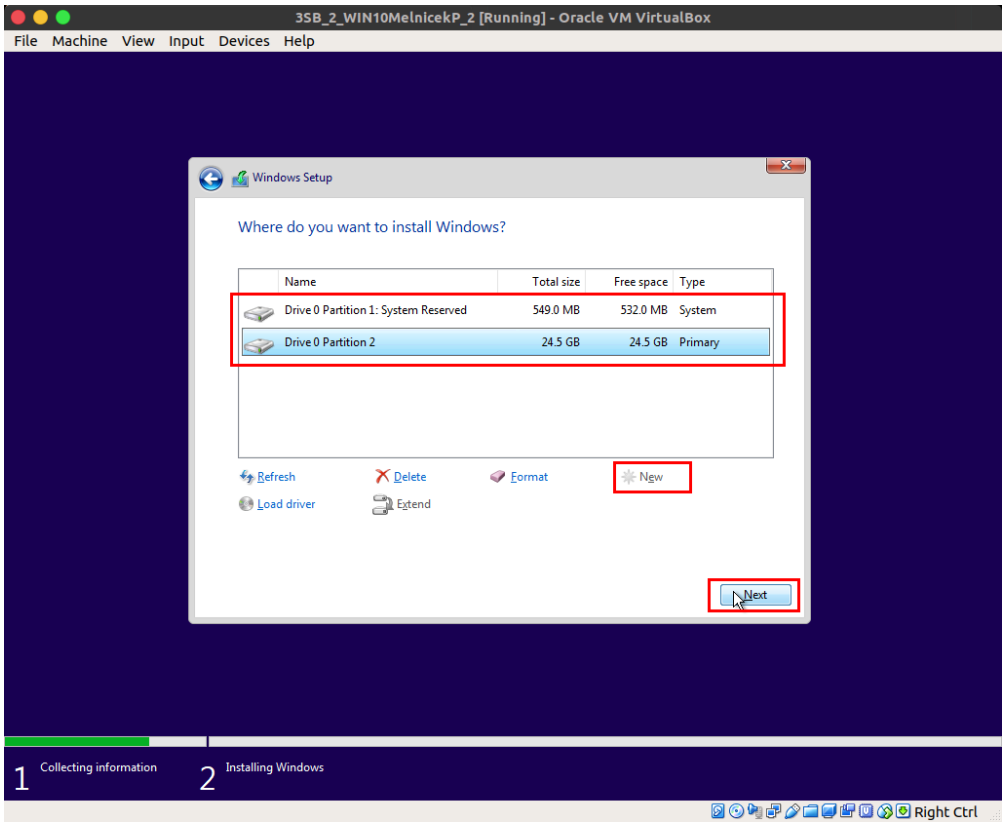
Precitame a akceptujeme licencne podmienky a klikneme 'Next'



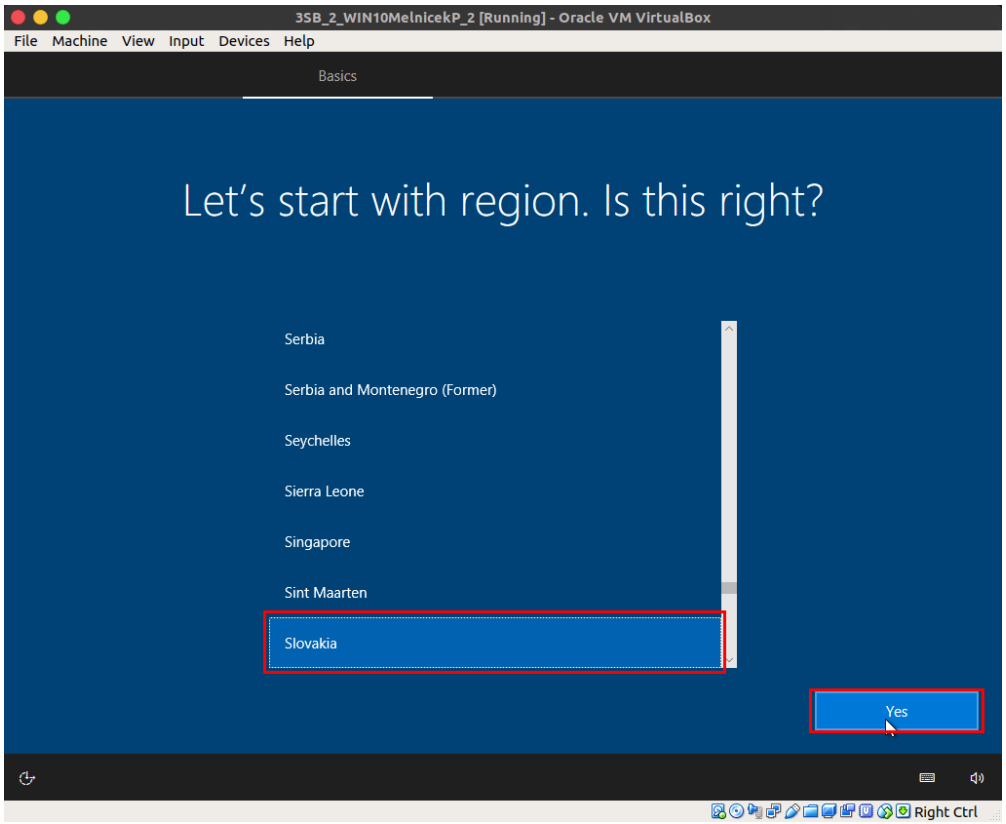
Pokracujeme s 'Custom Install'



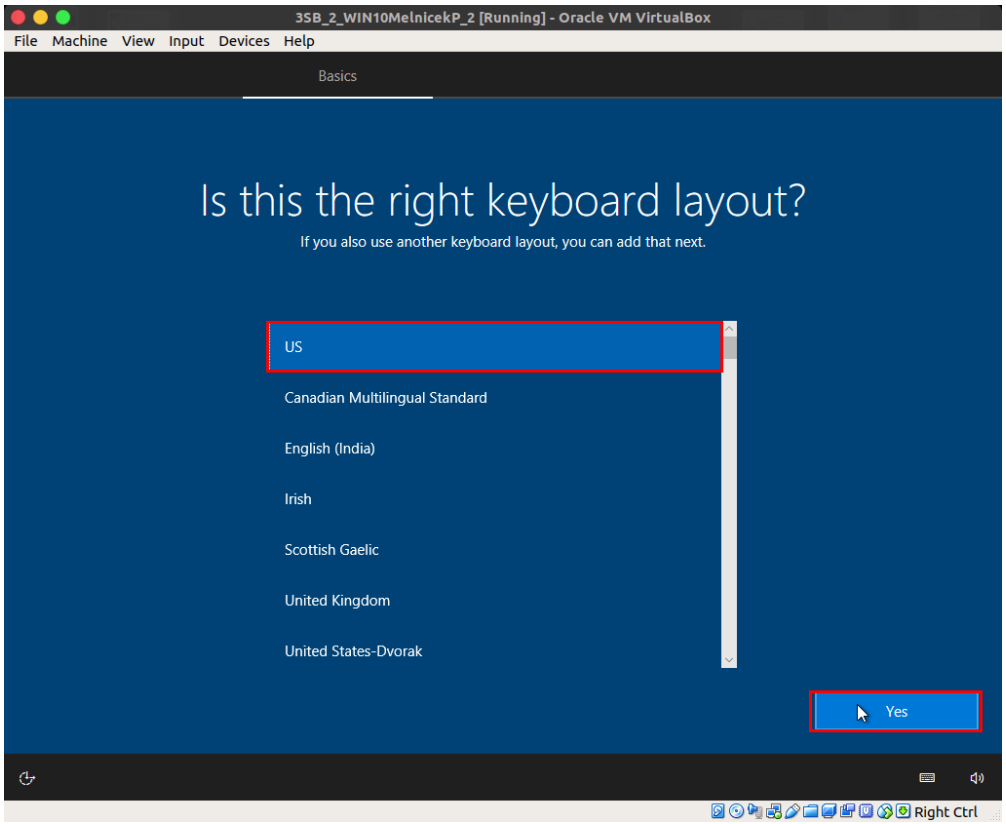
Klikneme na 'New', vytvoria sa nam 2 particie a pokracujeme s 'Next'



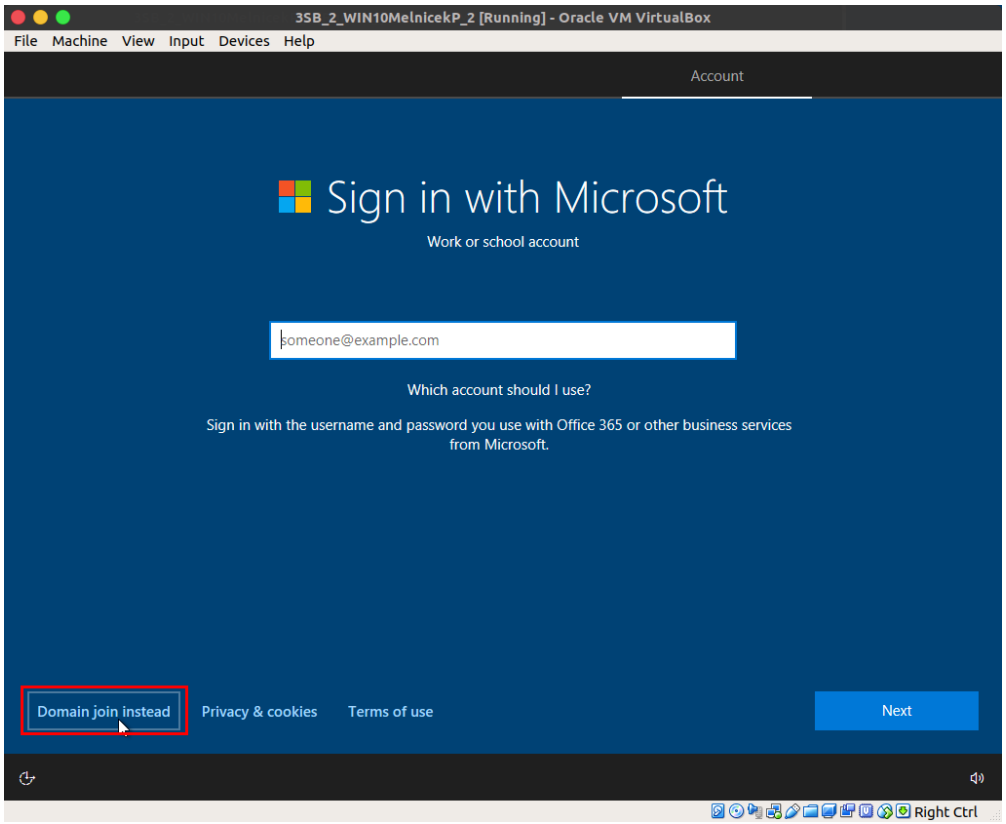
Vyberieme si nas region a klikneme 'Yes'



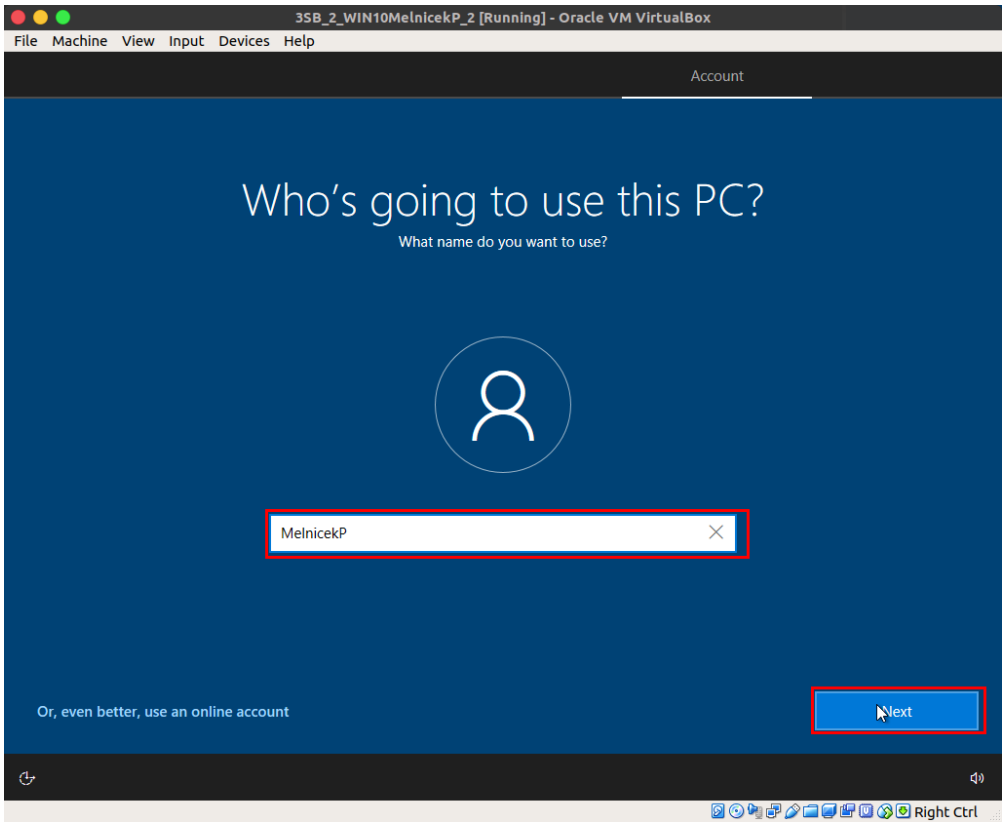
Vyberieme si nas oblubeny layout klavesnice -> 'Yes'



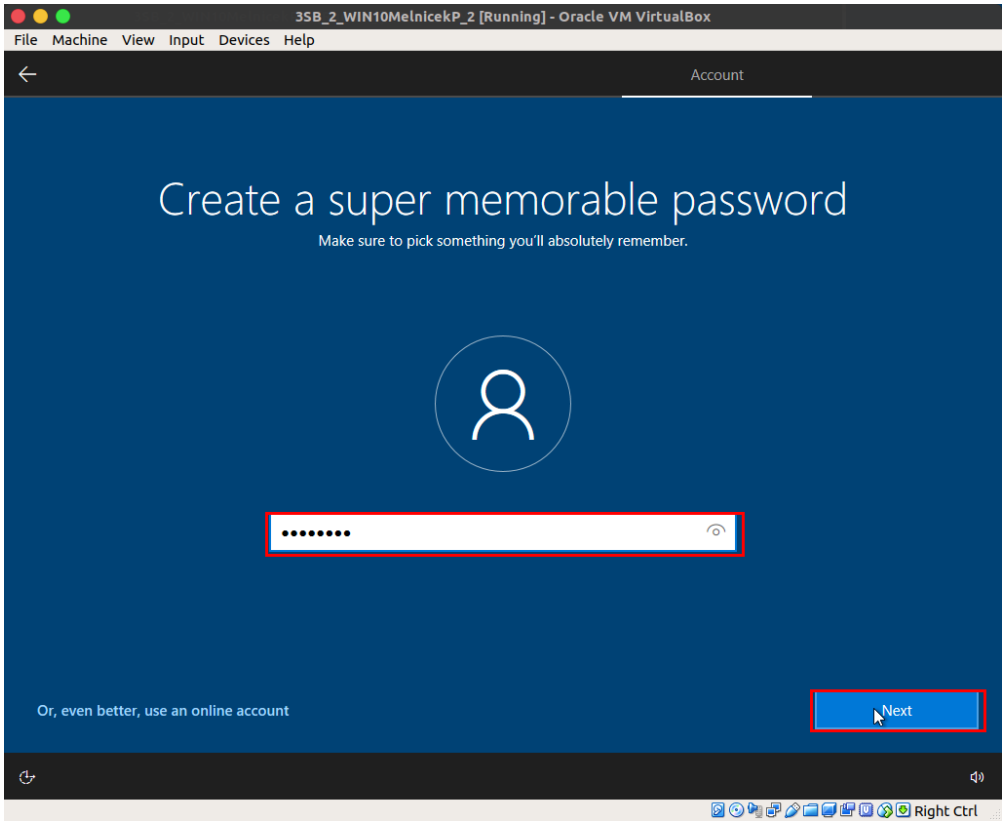
Vyberieme si moznost 'Domain join instead'



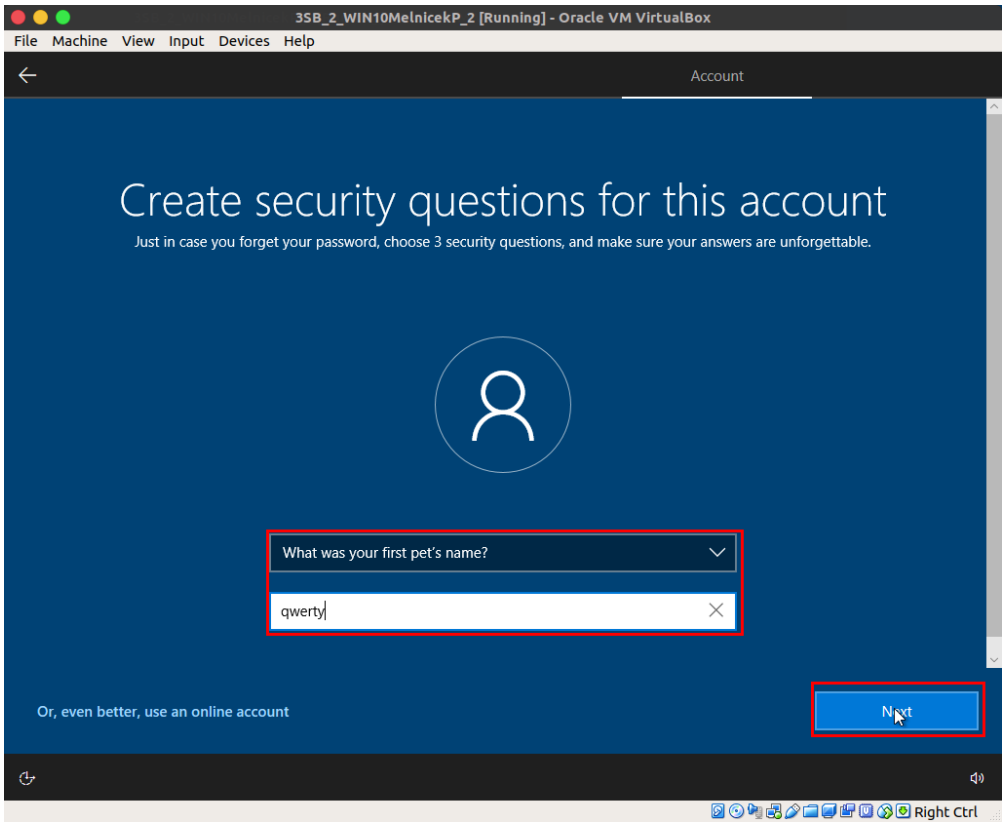
Vytvorime uzivatelske meno v tvare 'StudentX' a pokracujeme 'Next'



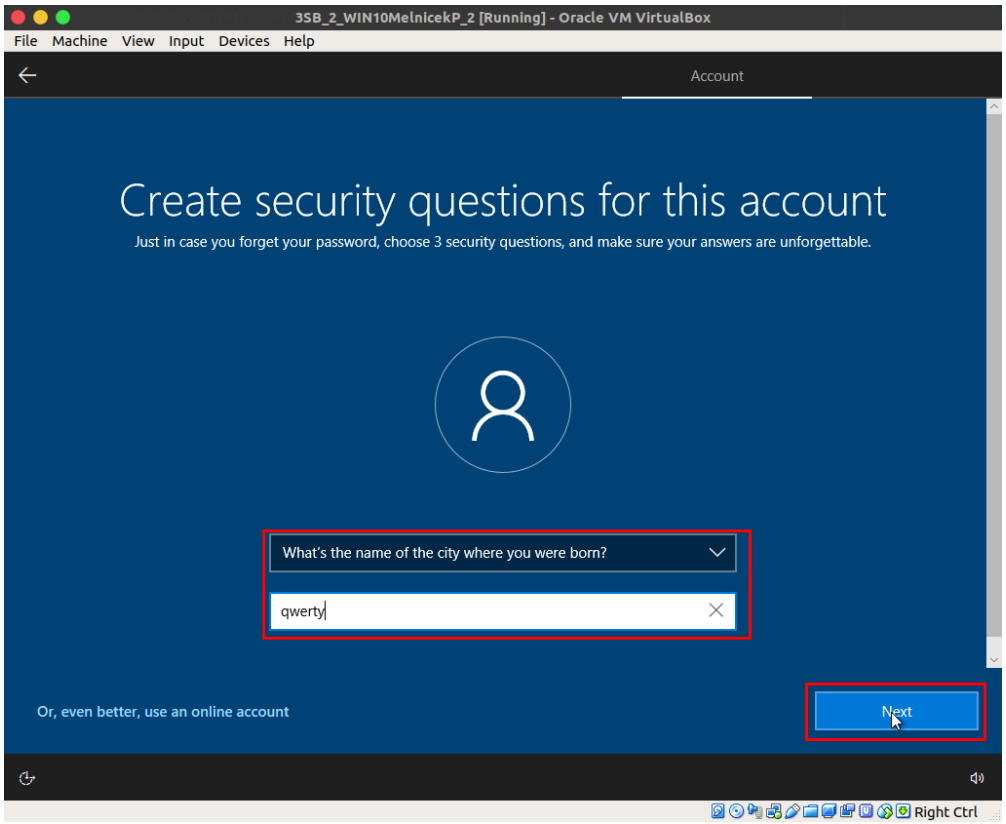
Vytvorime si heslo, najlepsie 'password'(ak sa nam niekto chce dostat do pocitaca tak sa ja dostane, silnejsie heslo ho vacsinou nezastavi) -> 'Next'



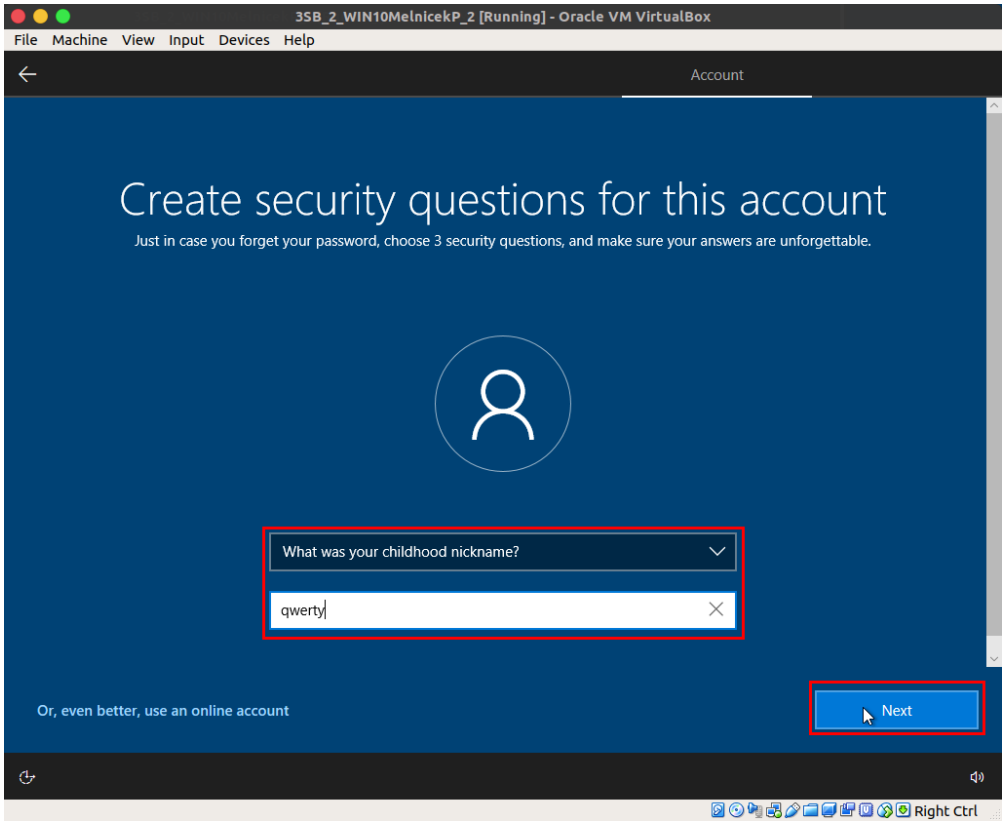
Vyberieme si bezpecnostnu otazku a odpovieme na nu



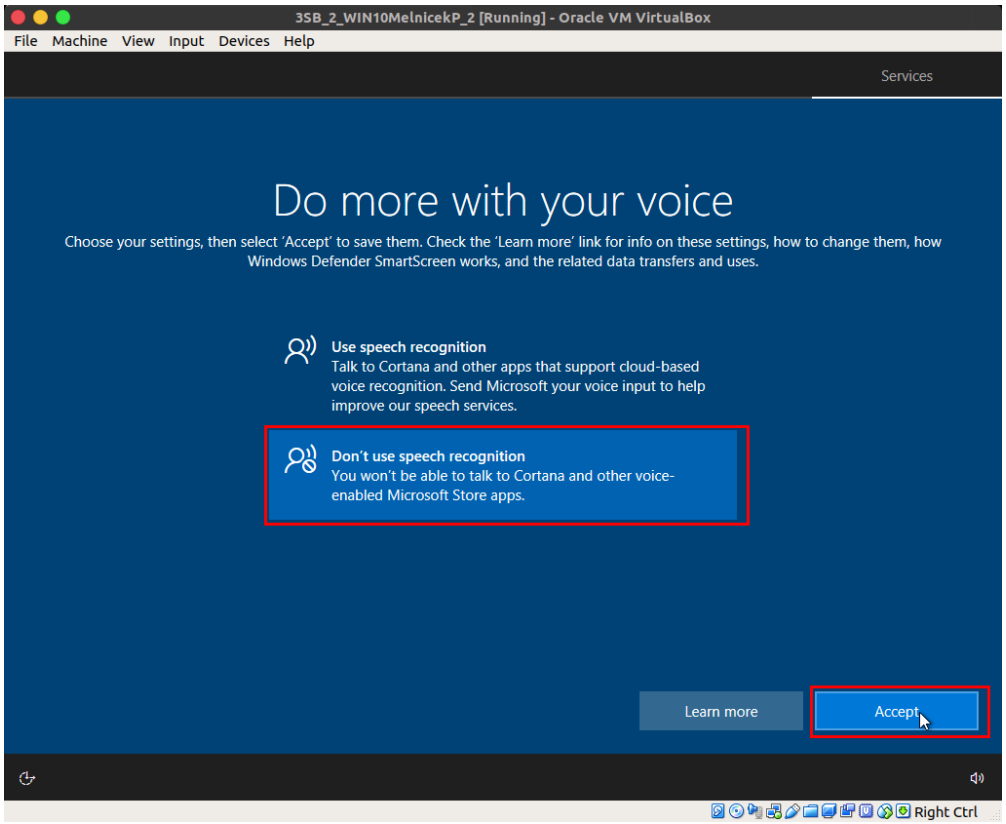
Vyberieme si bezpecnostnu otazku a odpovieme na nu



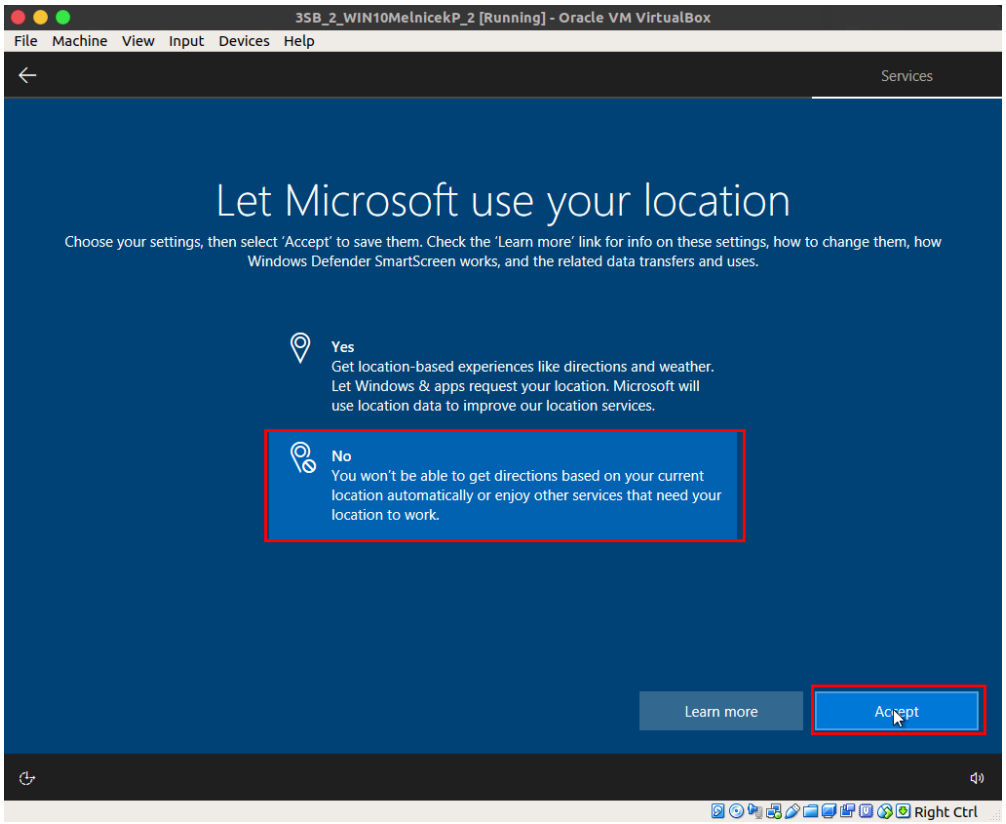
Vyberieme si bezpecnostnu otazku a odpovieme na nu (Microsoft sa nam snazi co najviac zneprijemnit vytvaranie lokalneho konta a nie ich online uctu)



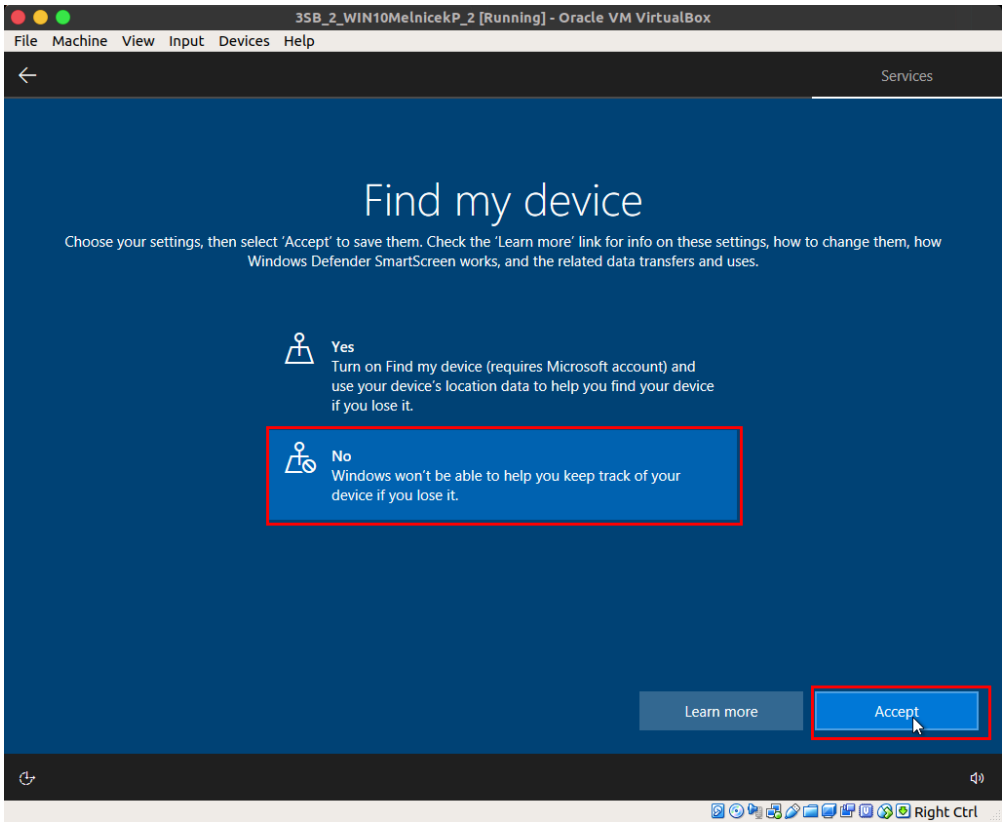
Nechceme nic dat Microsoftu -> 'Accept'



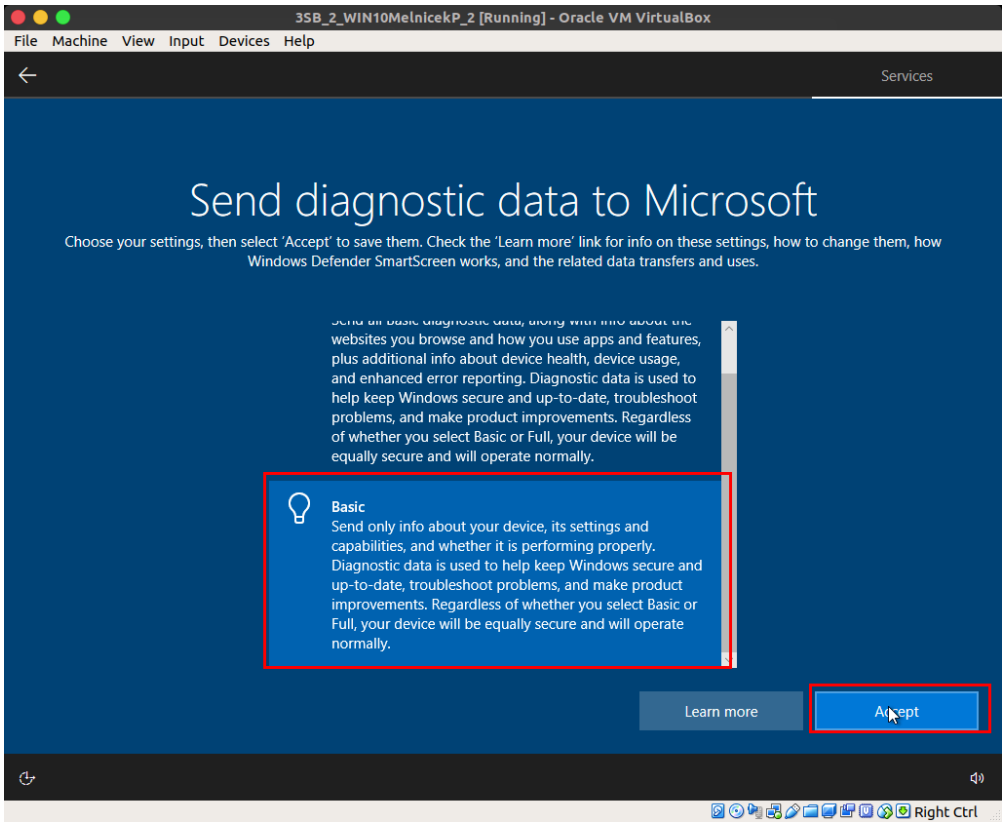
Nechceme nic dat Microsoftu -> 'Accept'



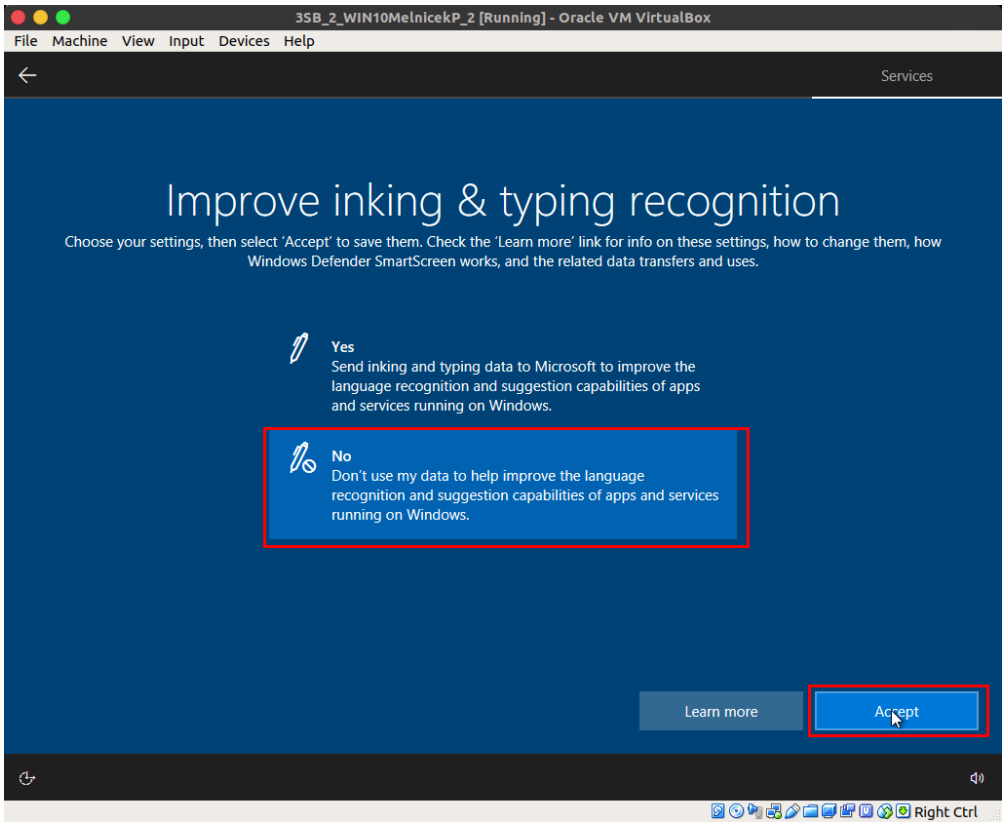
Nechceme nic dat Microsoftu -> 'Accept'



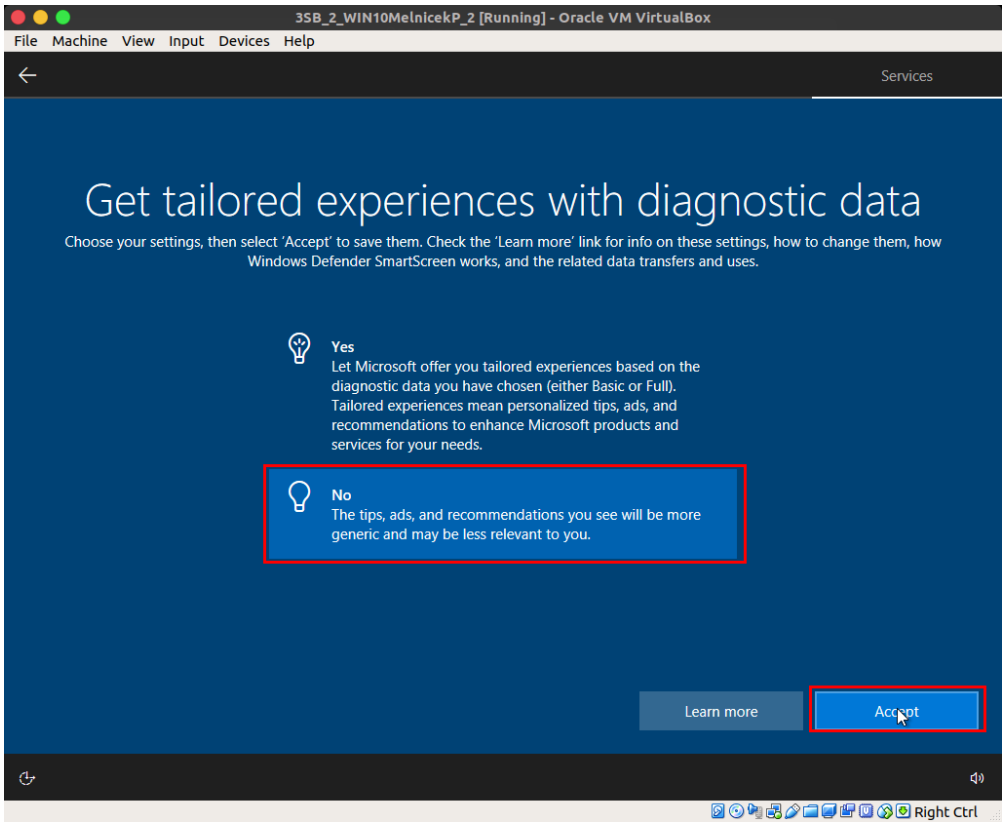
Nechceme nic dat Microsoftu -> 'Accept'



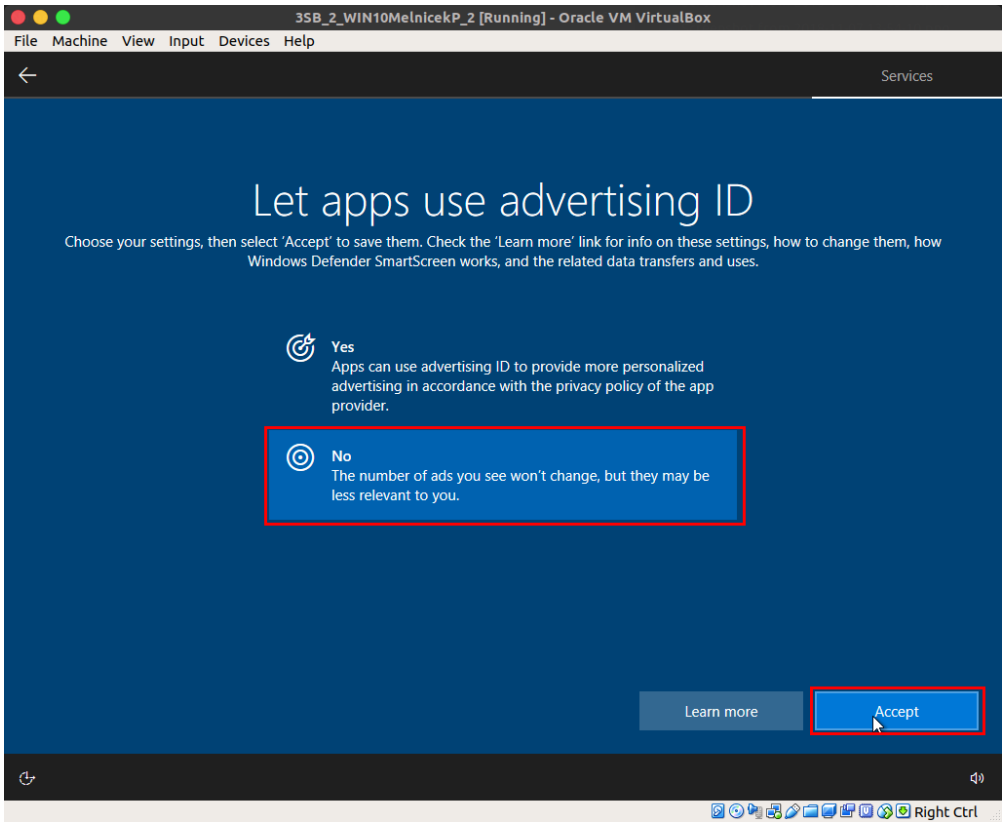
Nechceme nic dat Microsoftu -> 'Accept'



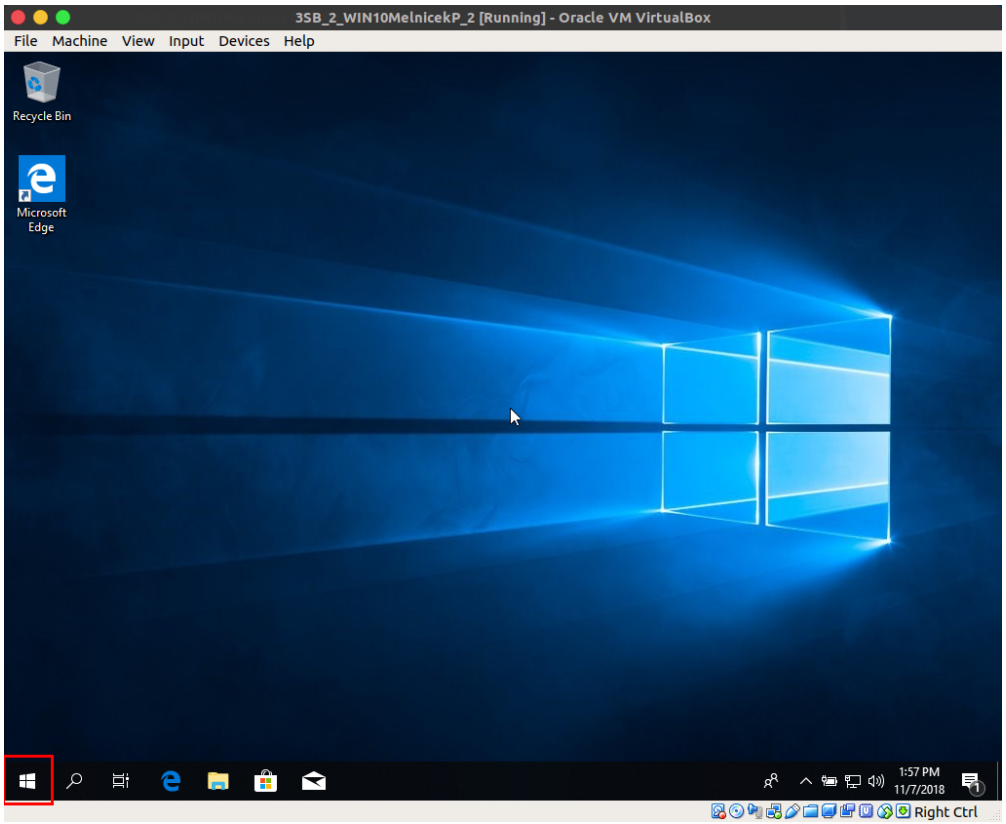
Nechceme nic dat Microsoftu -> 'Accept'



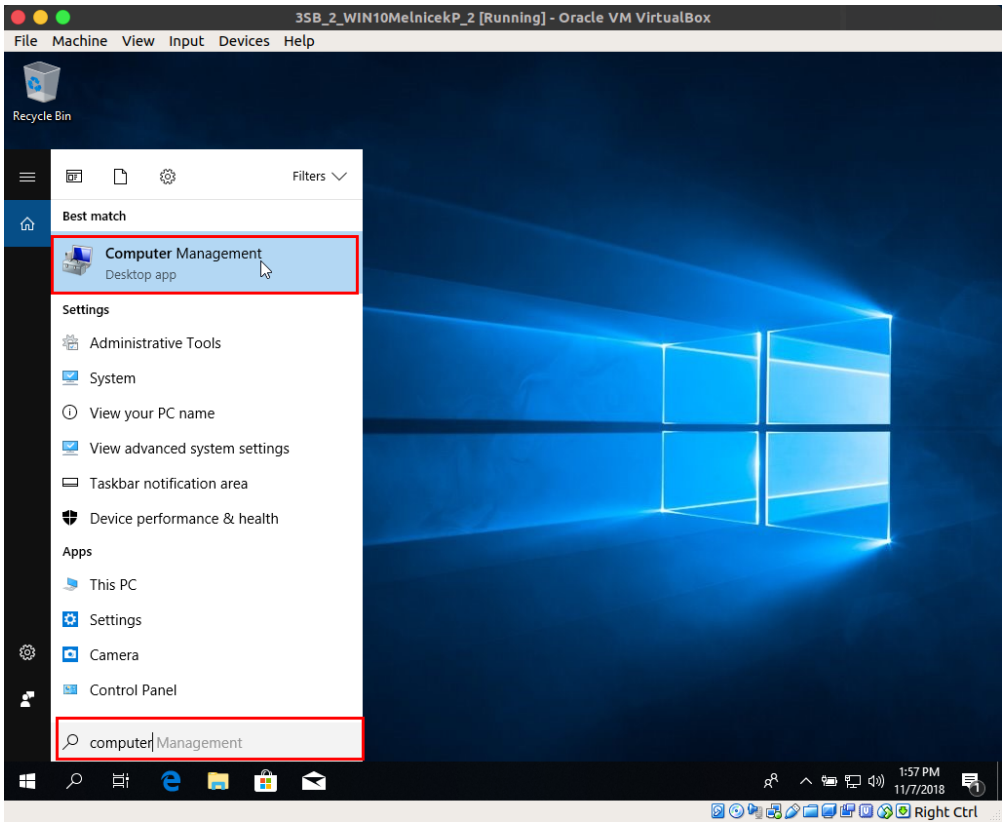
Nechceme nic dat Microsoftu -> 'Accept'



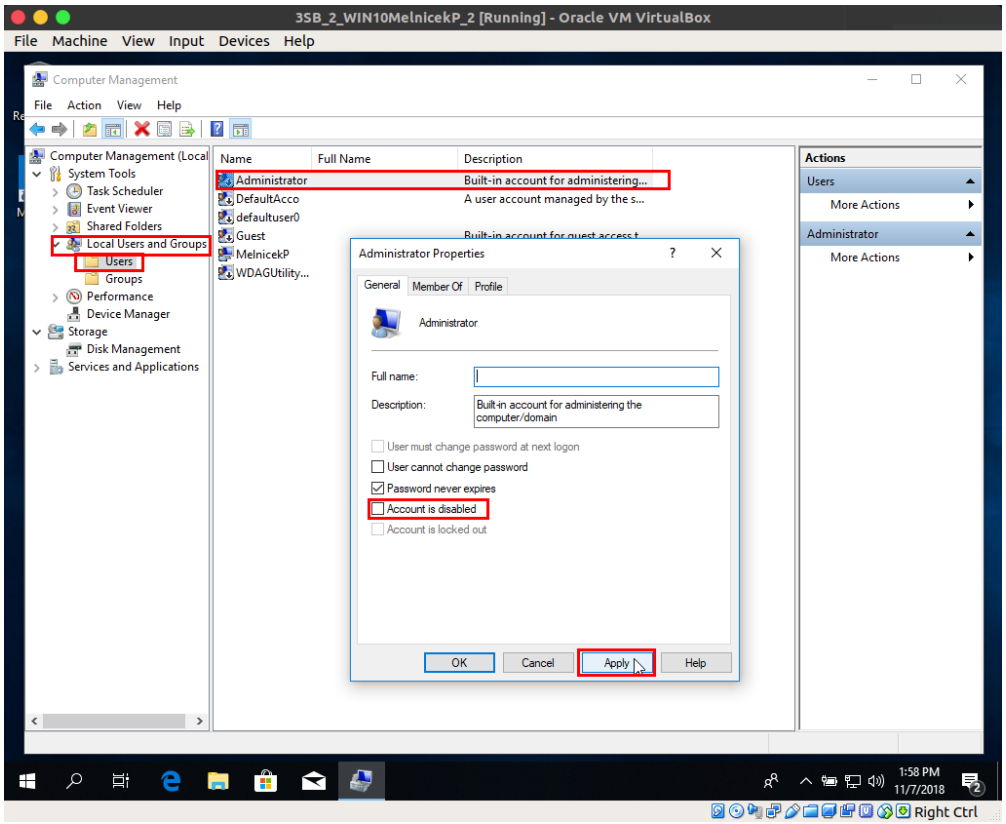
Otvorime ponuku Start



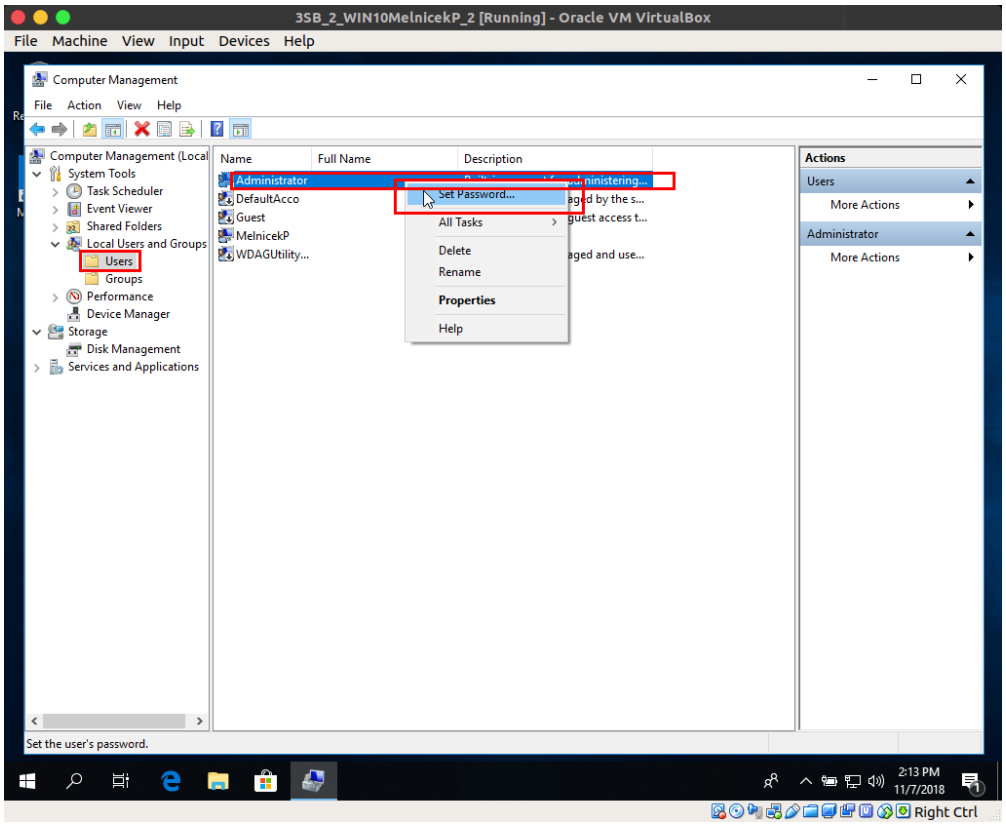
Vyhladame 'Computer Management'



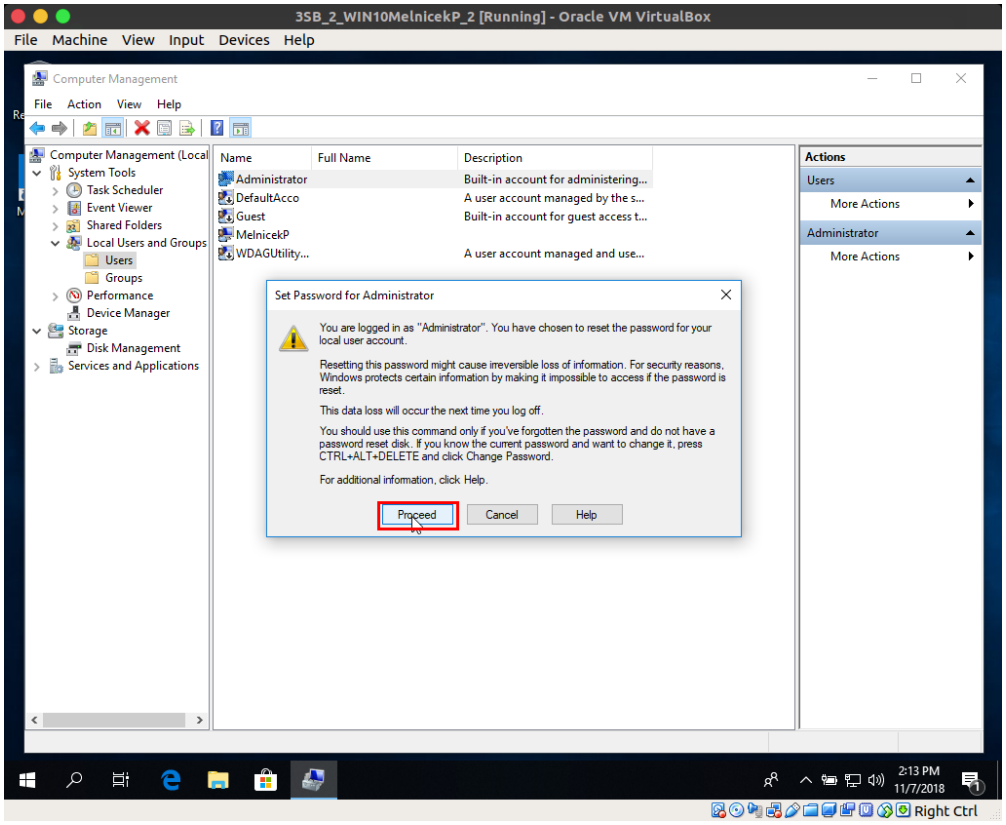
Aktivujeme ucet 'Administrator'



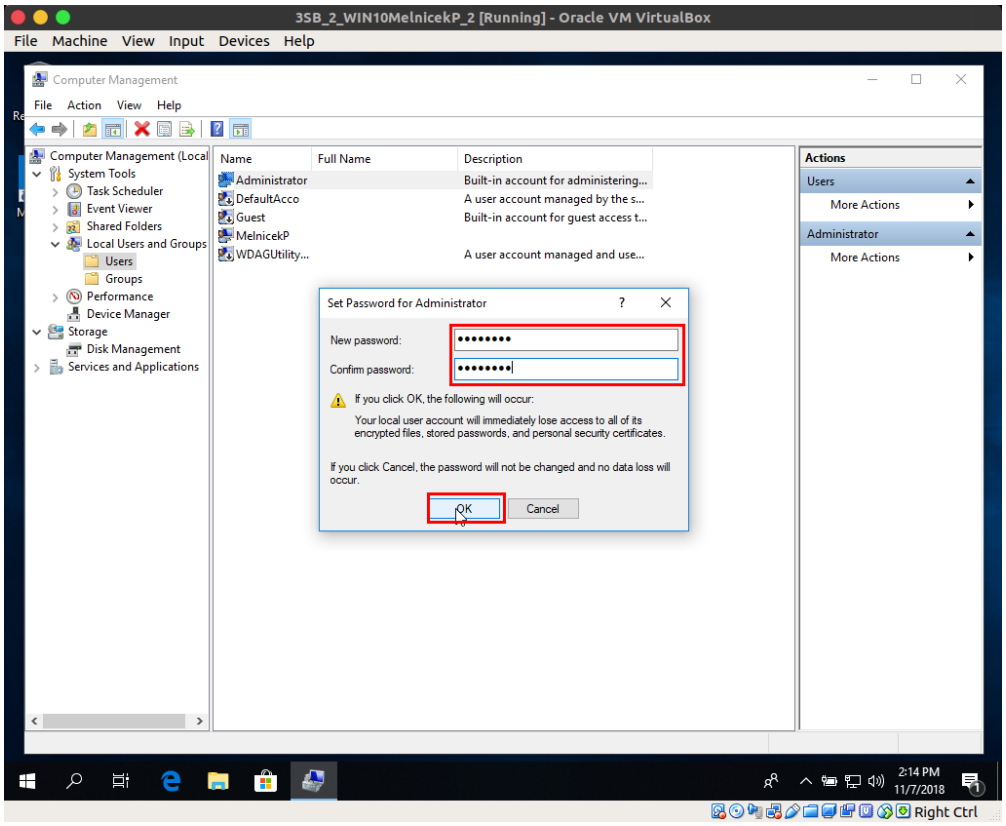
Vytvorime heslo pre ucet Administrator



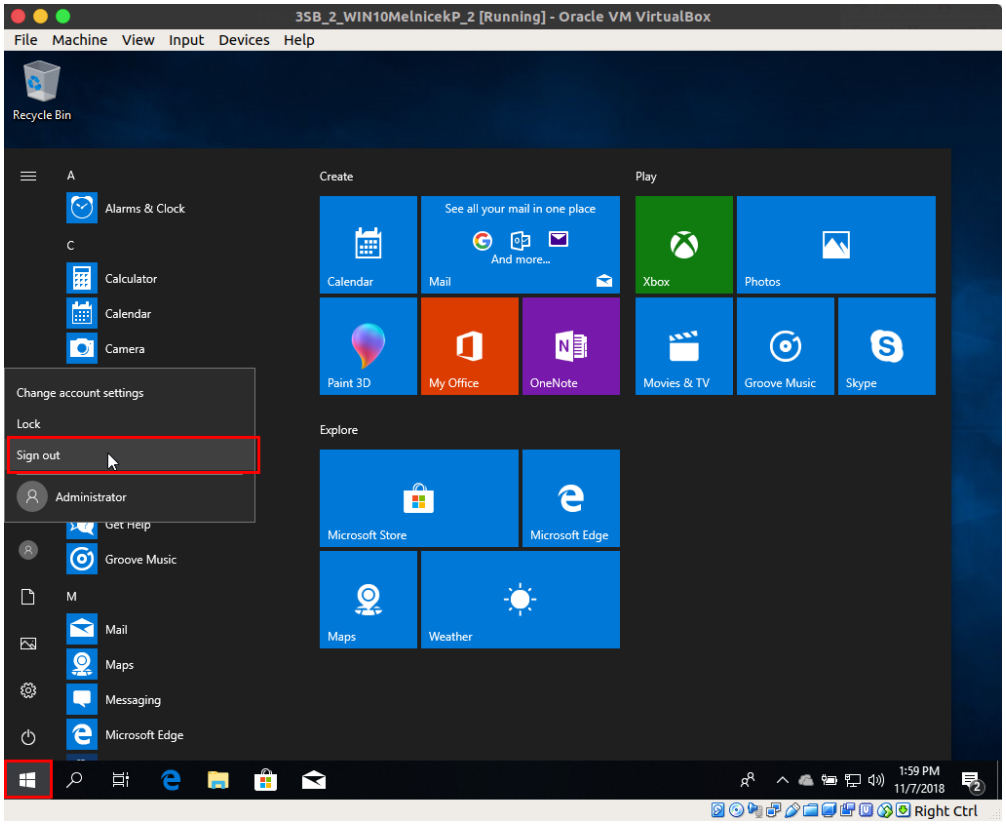
'Proceed'



'OK'

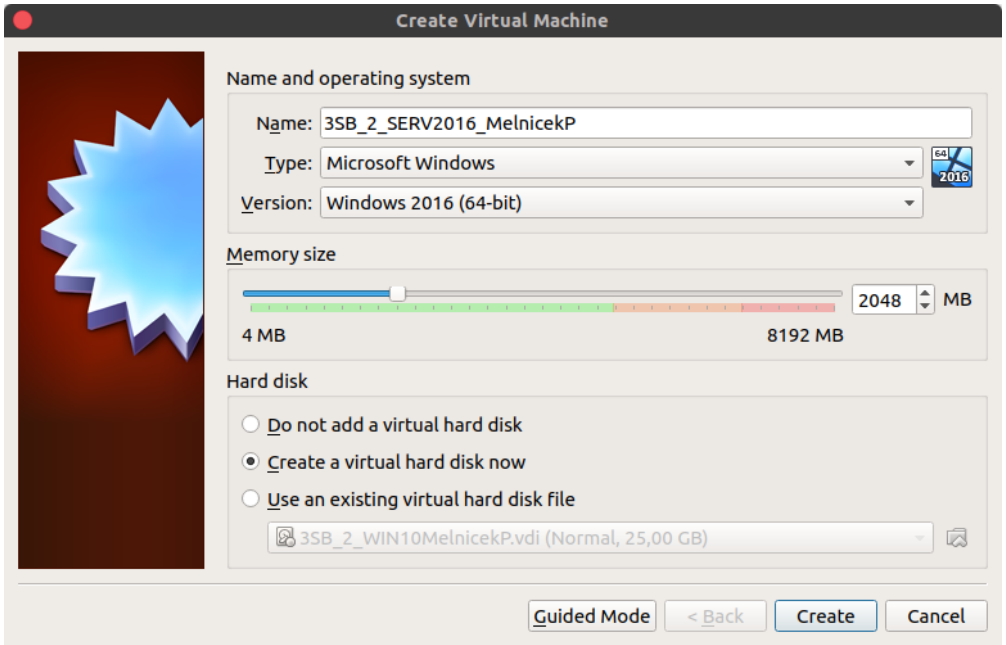


V ponuke Start sa odhlasime alebo vypneme VM

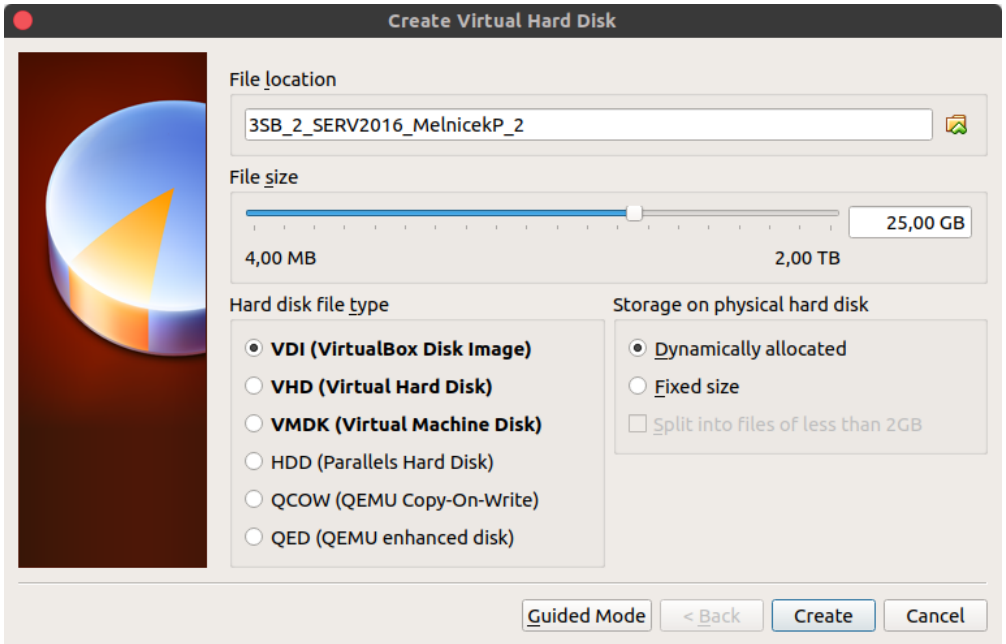


3 Inštalácia Windows Server 2012 EN R2

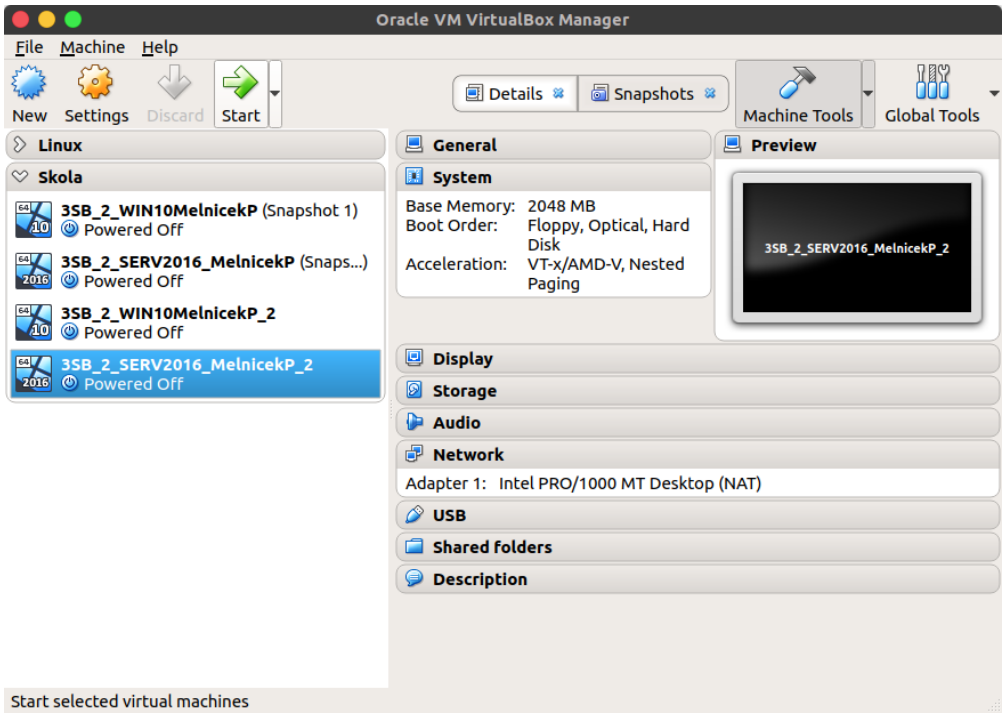
Nastavime polozky podla obrazka



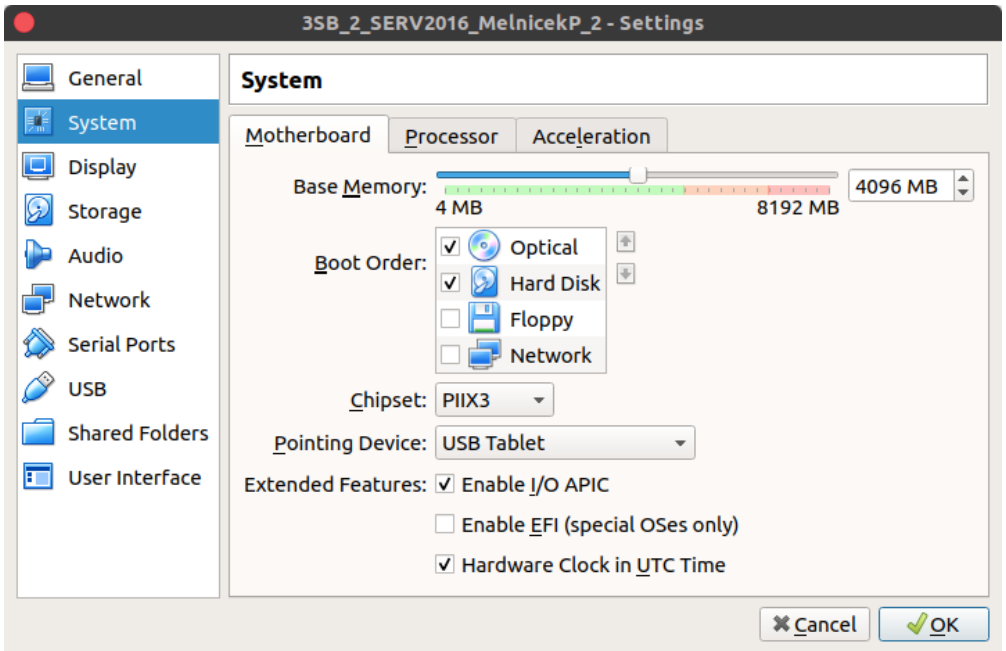
Nastavime polozky podla obrazka



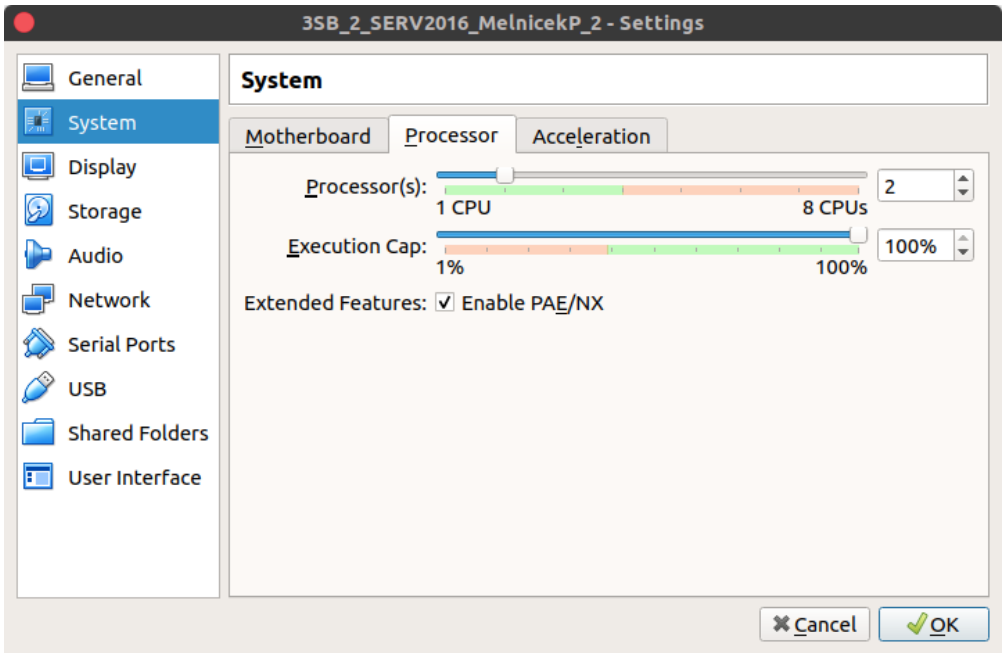
Otvorime 'Settings' novo vytvorenej VM



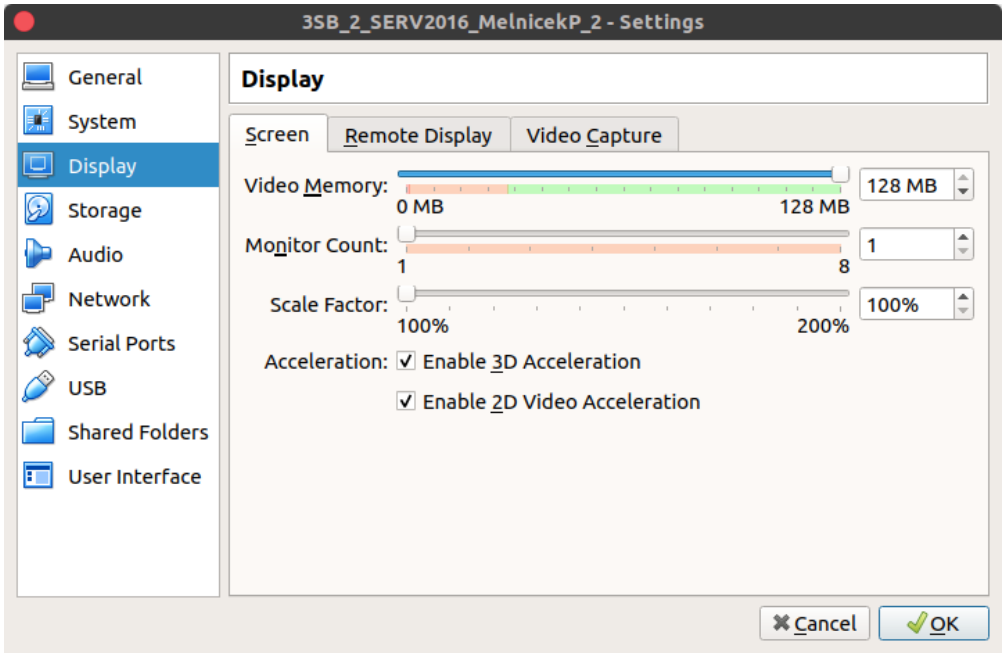
Nastavime polozky podla obrazka



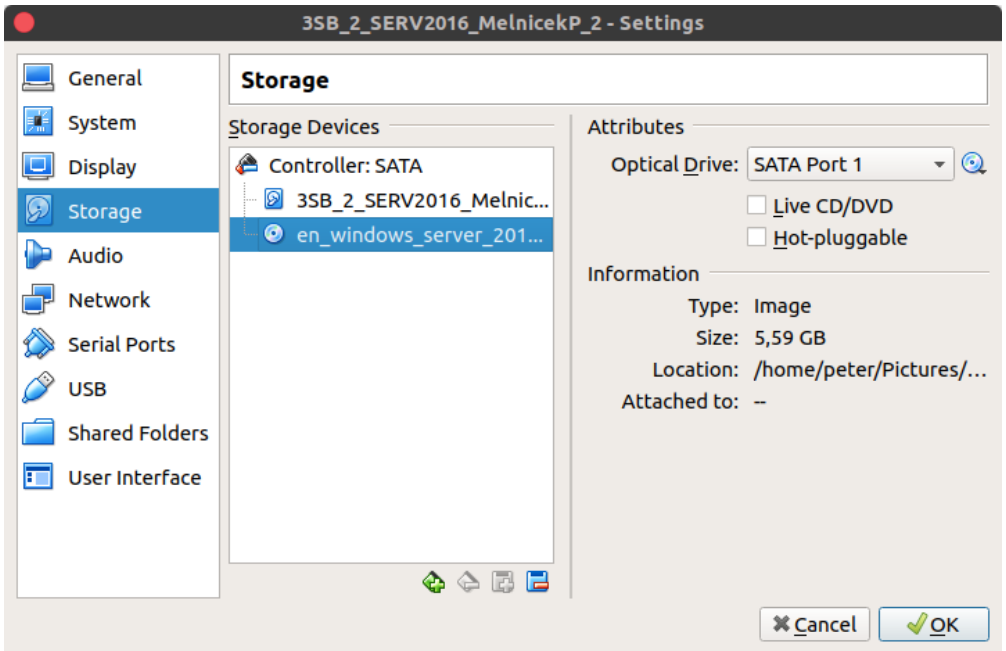
Nastavime polozky podla obrazka



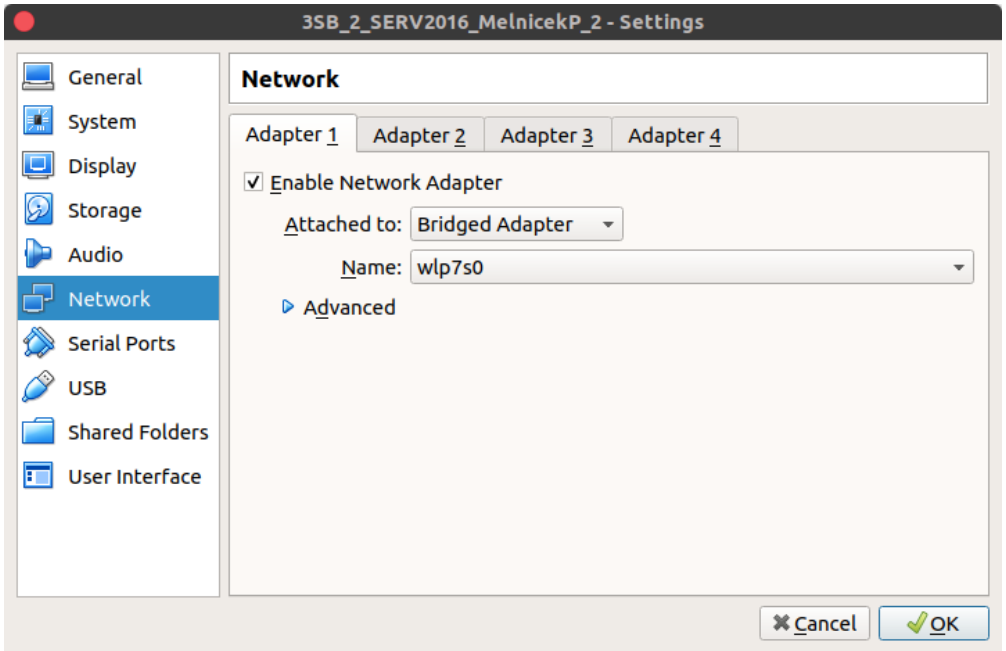
Nastavime polozky podla obrazka



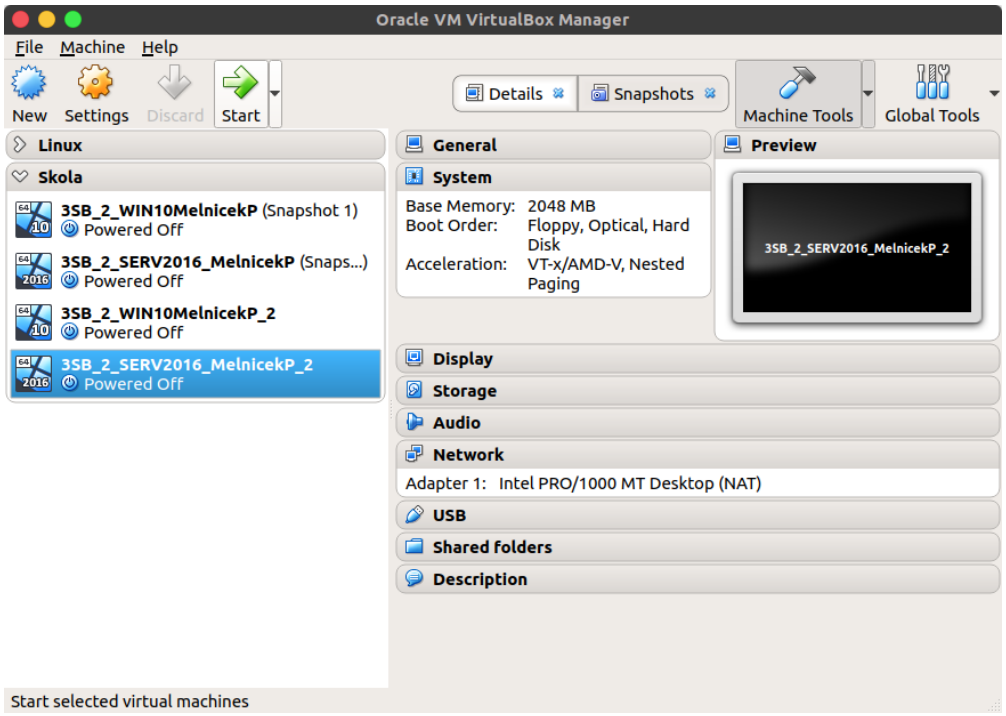
Vlozime instalacny disk Windows 2016



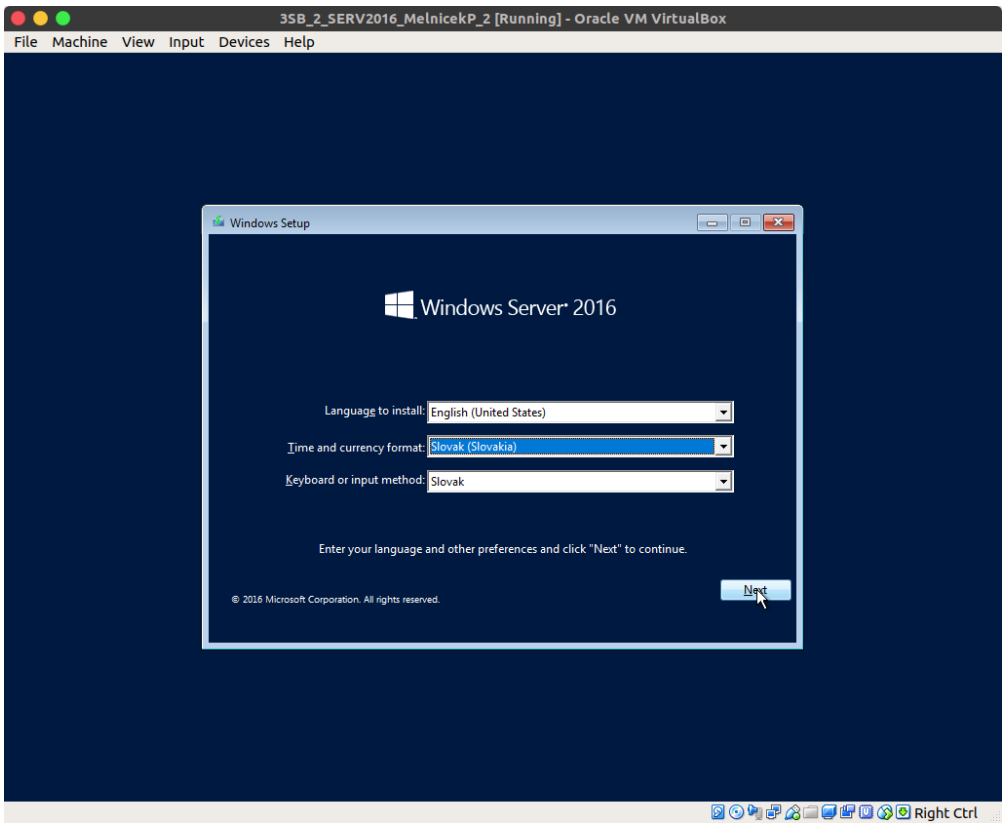
Pridame network adapter



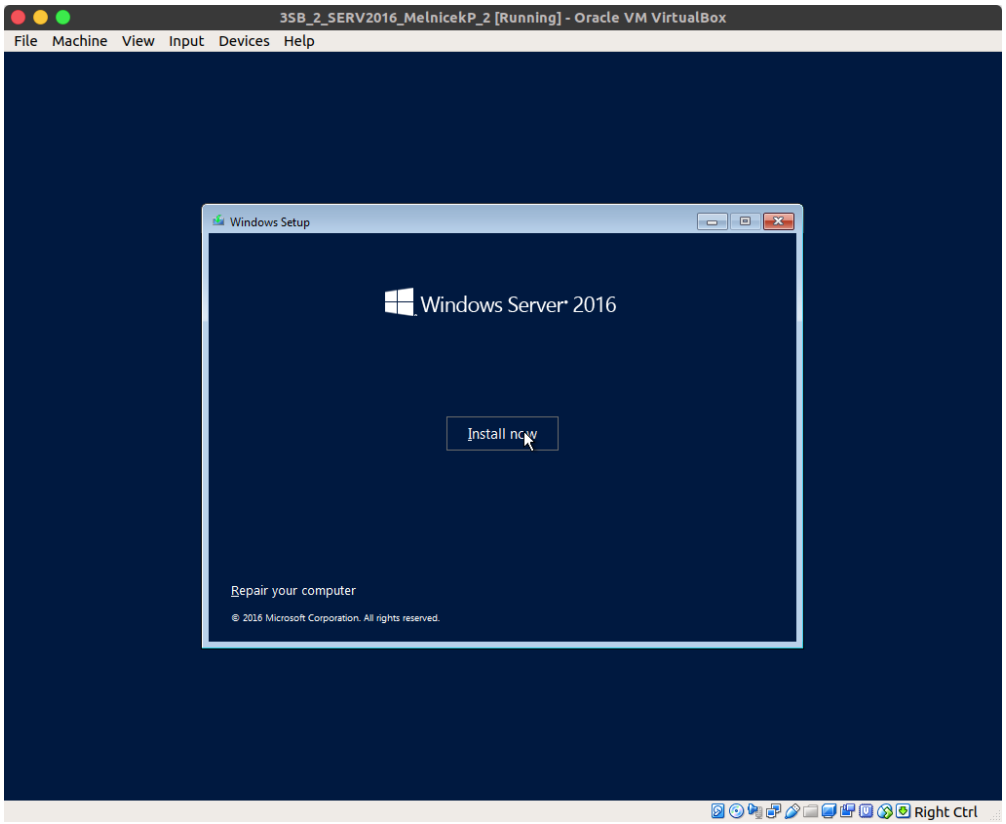
Spustime stlacenim 'Start' nasu VM



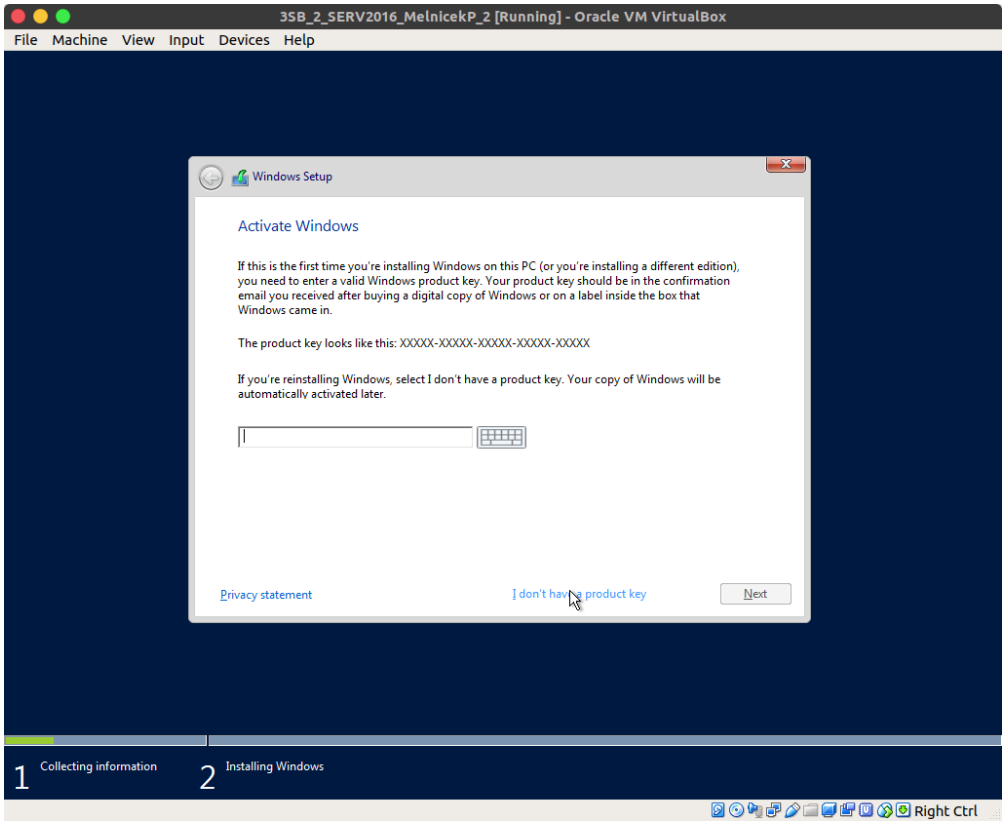
Podla obrazka a 'Next'



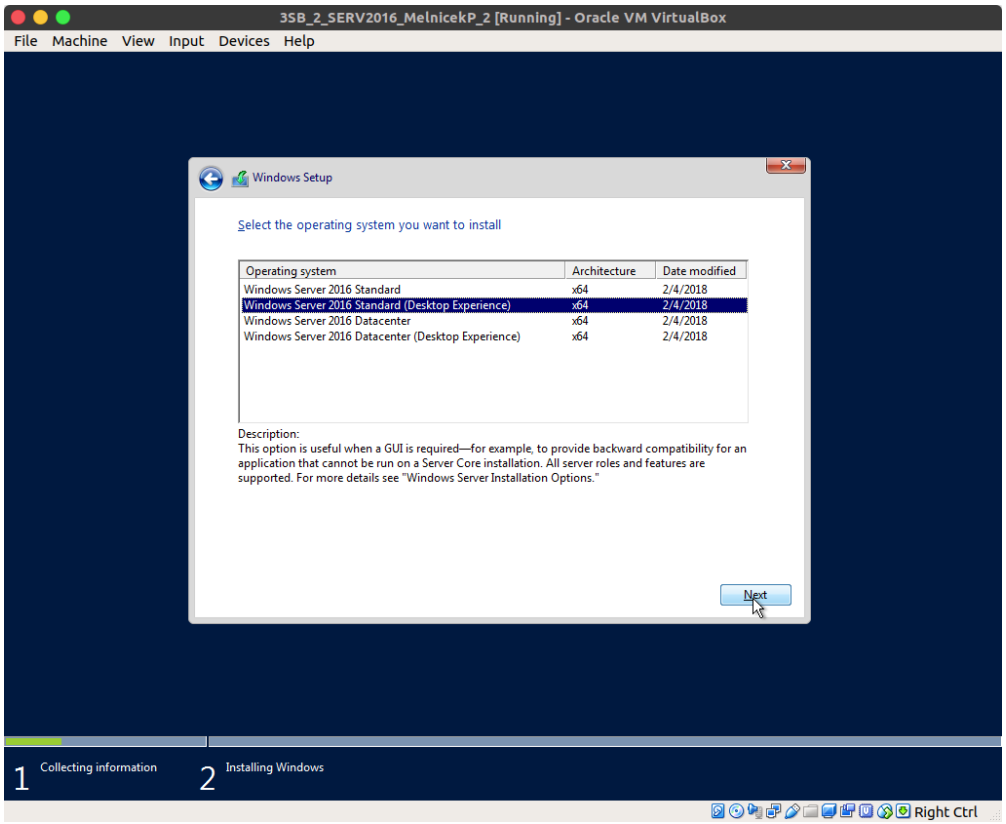
'Install now'



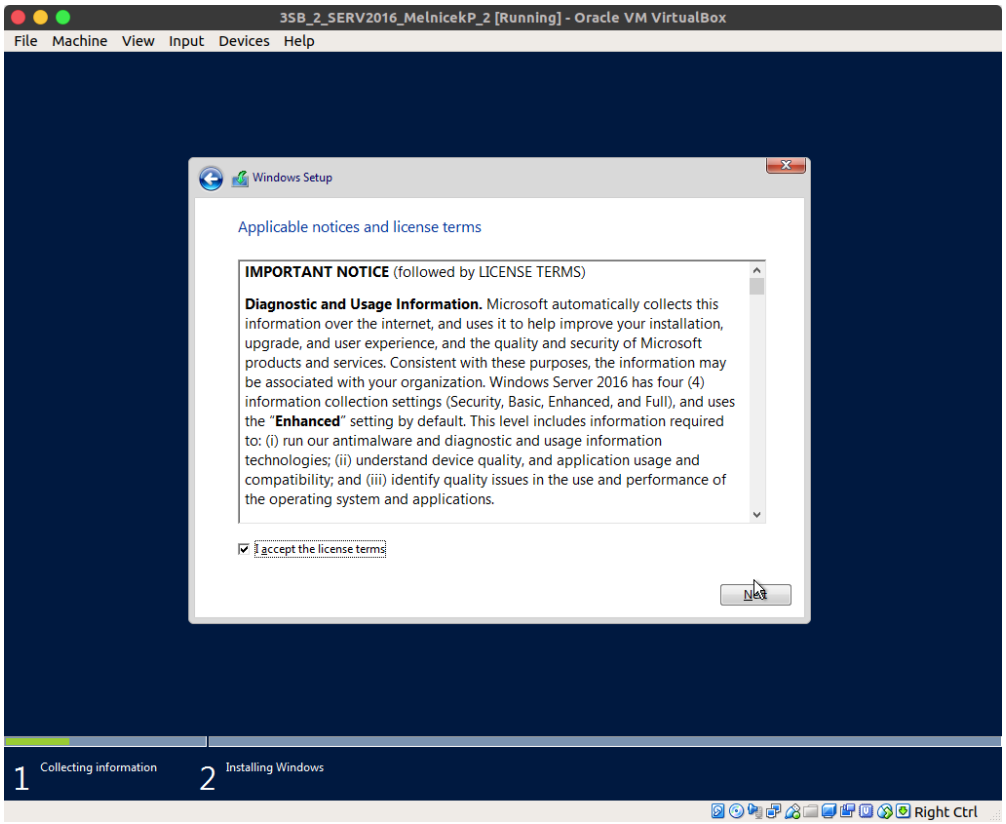
'I don't have a product key



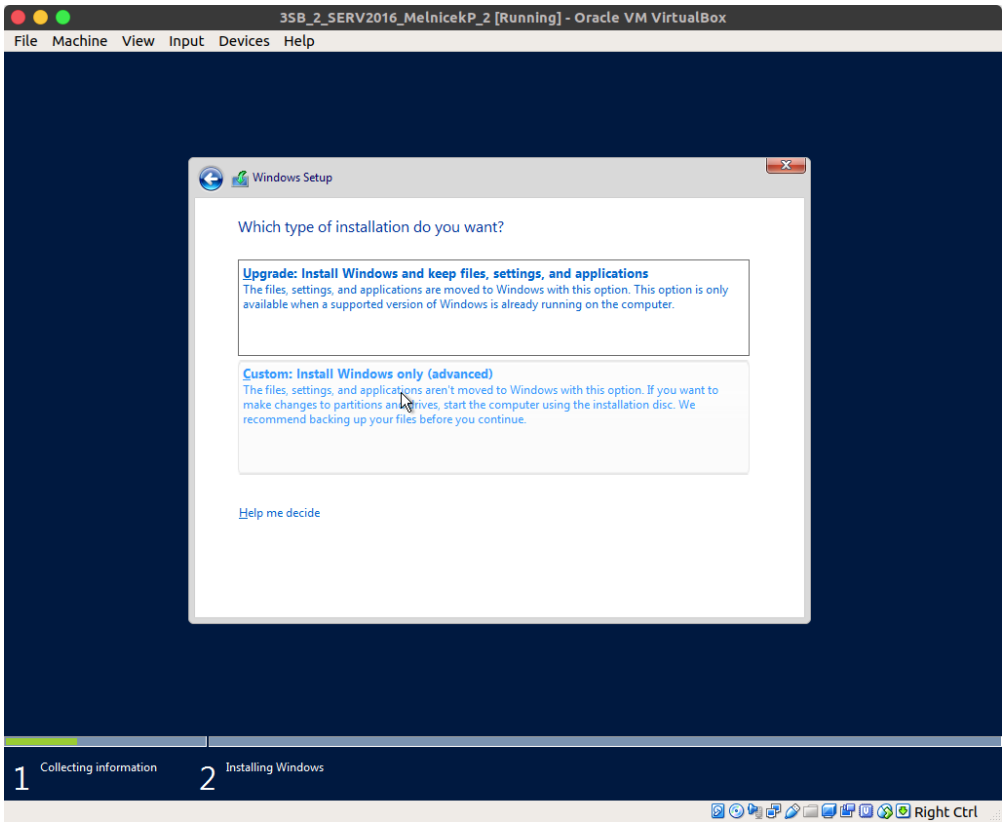
Standard (desktop experience) -> 'Next'



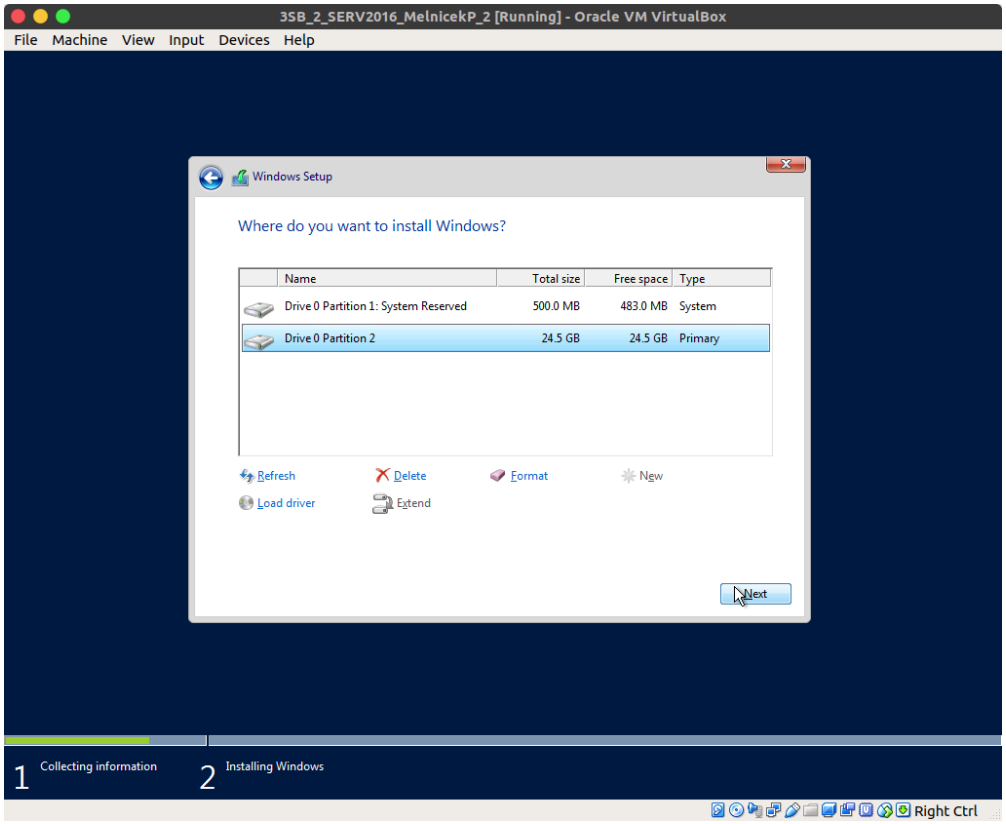
Precitat a ak suhlasime tak dame fajku a pokracujeme s -> 'Next'



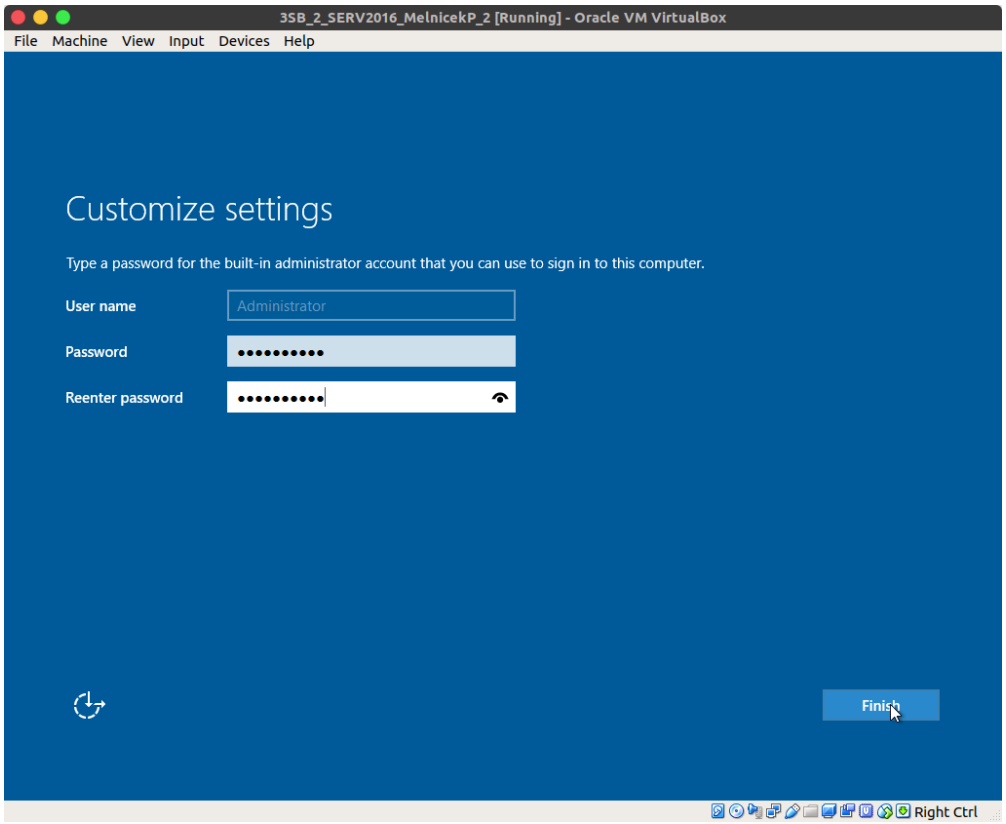
'Custom'



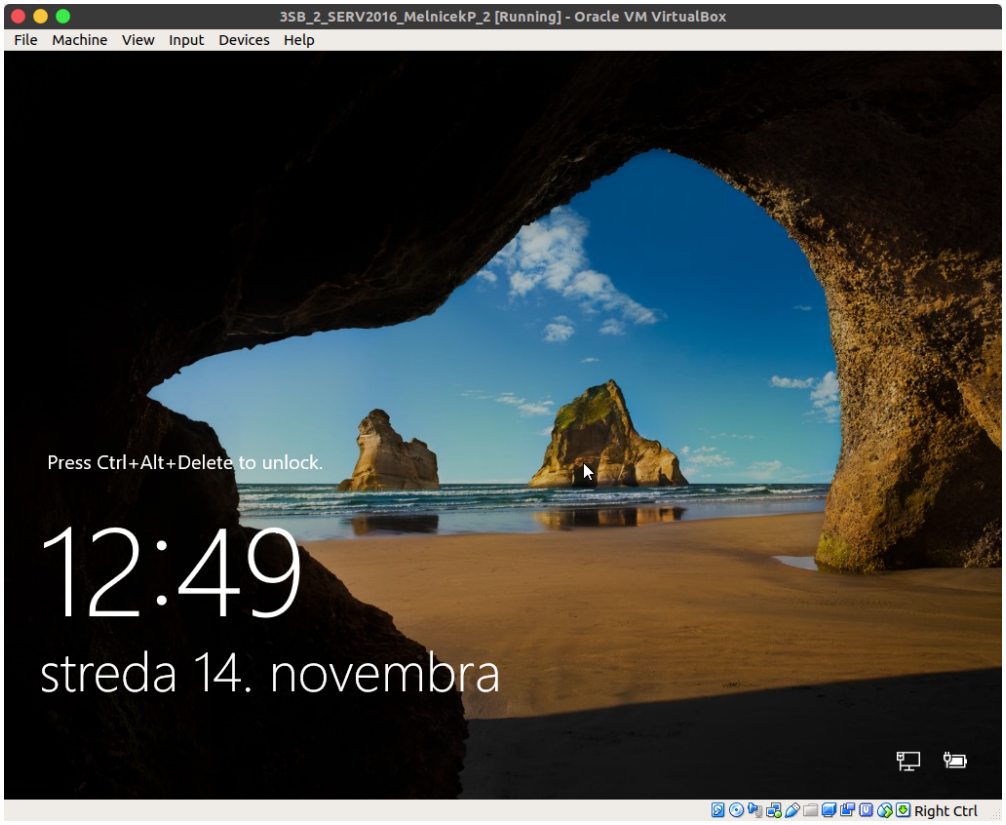
'New' -> 'Next'



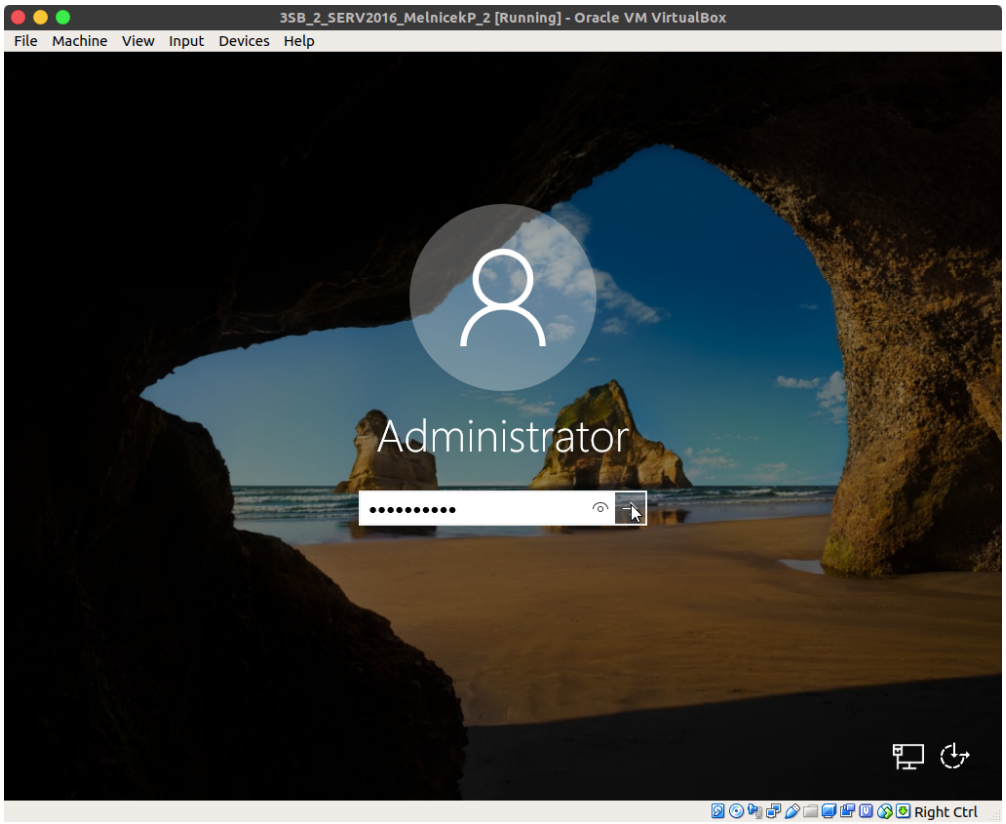
Silne heslo



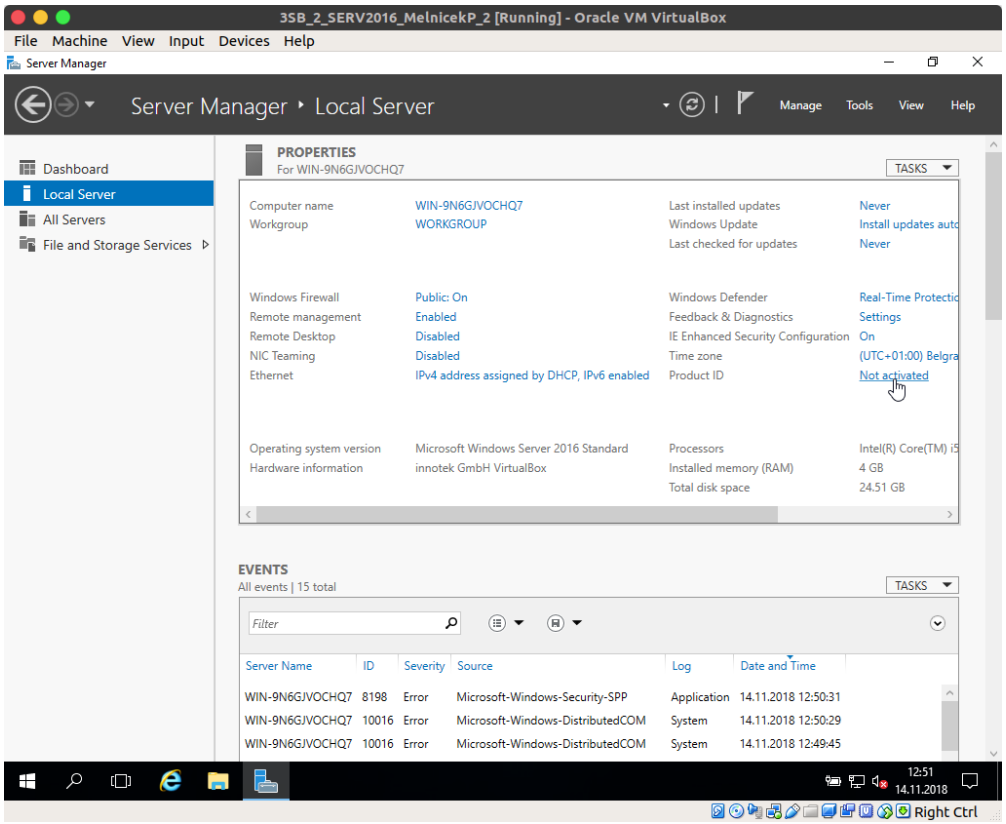
'Host + Delete', Host = pravy ctrl



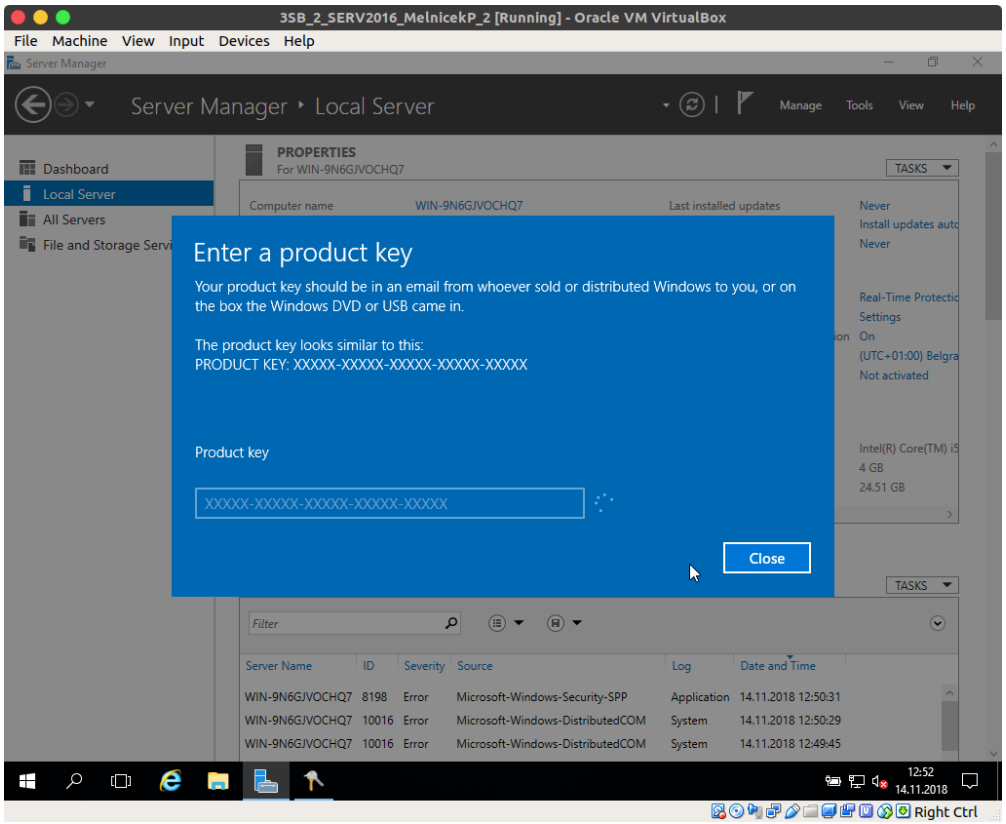
Prihlasime sa



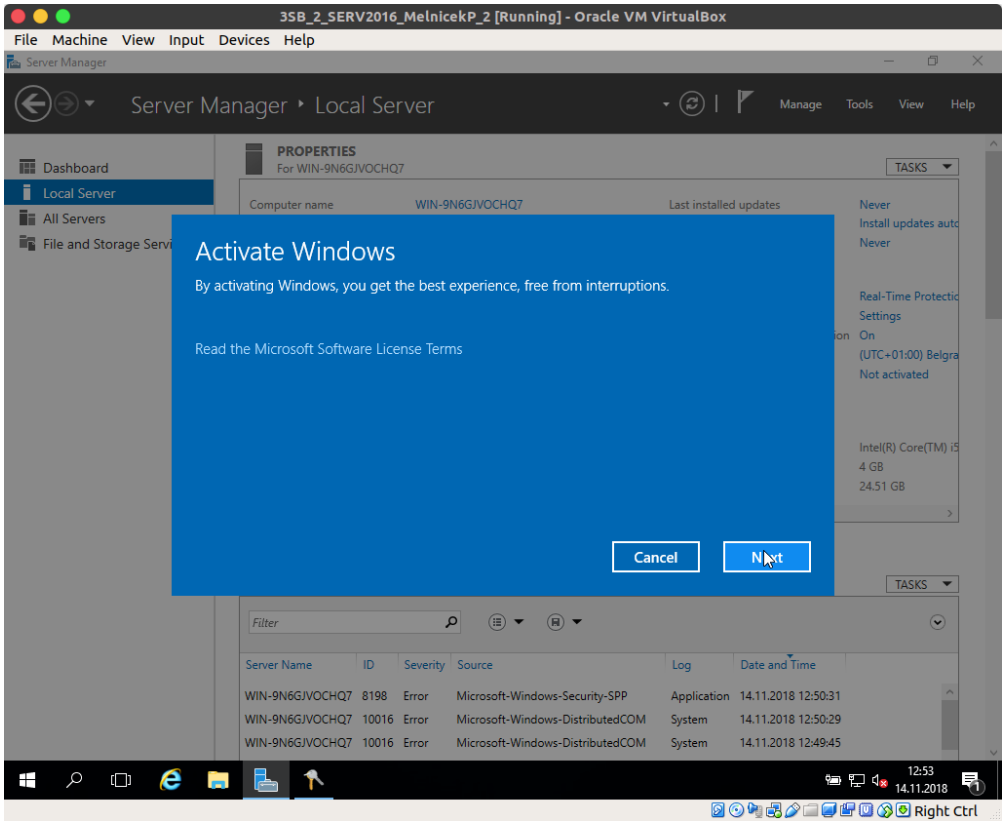
Klikneme na 'Not activated'



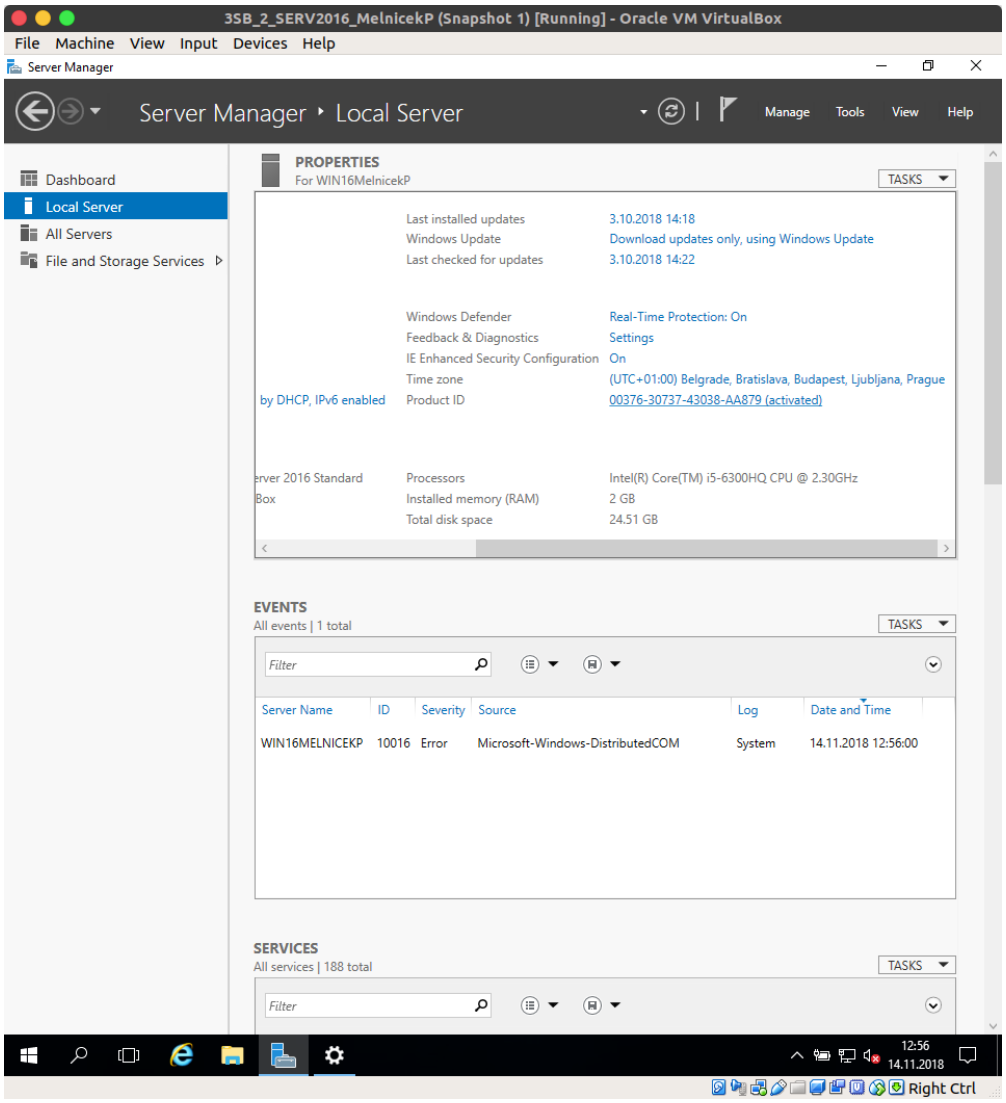
Vlozime nas product key



'Next'



Nas server je aktivoany :D



4 Inštalácia Active Directory v Systéme Windows Server 2012

5 Pridanie Role Servera DNS

6 Pridanie Role Servera DHCP

7 Zaradenie Pracovnej Stanice do Domény