How to run ExpertPRIZ

Introduction

This document describes steps, which are required to use ExpertPRIZ software on school or personal computers. Please note, that ExpertPRIZ can only be used on computers of ICT-501 Room.

Using ExpertPRIZ Software on school computers

Log in on the computer using TTU UNI-ID. After signing in, find the application called "**VirtualBox**" and turn it on. The window should look like this:



On top left menu, press File > Import Appliance.



In the newly opened window, click folder icon with green arrow on the right side of the window.



😗 Please choose a vi	rtual app	liance file to imp	ort			×
← → • ↑ 🖡	⊁ This	PC > DATADRIV	VE1 (D:) > CAD Image	0 V	Search CAD Image	Ą
Organize * Ne	w folder				1 •	. 0
🗸 🖈 Quick access		Name	^	Date modified	Туре	Size
e Desktop	*	🚮 Windows)	(P SP3	9/28/2017 3:17 PM	OVA File	802,
a Downloads	*					
Documents	*					
Dictures	*					
> 🐴 OneDrive						
🔉 🍠 This PC						
> 🥩 Network						
		¢				>
	File nam	e: Windows XP	SP3		Open Virtualization Fo	* rmat (*.or ~

Navigate to folder "D:/CAD Image", click on "Windows XP SP3" file and press open.

After pressing open, the window should look like this :



Press Next.

 Import Virtual Appliance 		
Appliance settings		
These are the virtual machines settings of the imported Virtua properties shown by double-cli check boxes below.	contained in the appliance and the suggeste IBox machines. You can change many of the icking on the items and disable others using	d the
Description	Configuration	1
Virtual System 1		
😽 Name	Windows XP SP3	
🚍 Guest OS Type	🔛 Windows XP (64-bit)	
COL	1	
CPU	256 MB	
RAM		
RAM		•
Reinitialize the MAC addres	s of all network cards	`

Press Import and wait following window to disappear.

🗿 Importir	ng Appliance: Importing applianc	e 'D:\CAD Image\Win $ imes$
	Importing virtual disk image 'Windo	ws XP SP3-disk1.vmdk' (2/3)
	9 seconds remaining	2010

After importing, VirtualBox window should look like this :



Click on "Windows XP SP3" and press green arrow, "Start"

File Machine Help	-	Operation Details Shapsho	its
Windows XP SP3	🚊 General	Preview	^
Type (1) Powered Off	Name: Windows XP SP3 Operating System: Windows XP (64-bit)	Windows XP SP3	
	💽 System		
	Base Memory: 256 MB Boot Order: Floppy, Optical, Hard Disk Acceleration: VT-x/AMD-V, Nested Paging		IJ
	📃 Display		
	Video Memory: 18 MB Remote Desktop Server: Disabled Video Capture: Disabled		
	Storage		
	Controllor: IDE		~

New window will be opened and VirtualBox will start turning Windows XP on. Wait until Windows XP Desktop appears and double click **ExpertPRIZ** icon on desktop.



Using ExpertPRIZ Software on personal computers

In order to run ExpertPRIZ software on personal computer, at first you need to download and install application called "**VirtualBox**". **VirtualBox** can be downloaded from this link - <u>http://download.virtualbox.org/virtualbox/5.1.28/VirtualBox-5.1.28-117968-Win.exe</u>

Install **VirtualBox** without any changes in installation process. Afterwards, download file called "Windows XP SP3.ova" from the following address - <u>http://ati.ttu.ee/~hkinks/cad/</u>

After download is completed, turn on **VirtualBox** software and on top left menu, press **File > Import Appliance.**



In the newly opened window, click folder icon with green arrow on the right side of the window.

	?	×
 Import Virtual Appliance 		
Appliance to import		
VirtualBox currently supports importing appliances save Virtualization Format (OVF). To continue, select the file	d in the Open to import below.	
Expert Mode	Next Ca	ancel

Navigate to folder, where you have downloaded "**Windows XP SP3.ova**" file, click on the file and press **Open**. After this, press **Next.**

Following window should appear.

Appliance settings		
settings of the imported Virtua	Box machines. You can change many of t	the na the
check boxes below.		ng the
Description	Configuration	
Description Virtual System 1	Configuration Windows XP SP3	^
Description Virtual System 1 Ware Guest OS Type	Configuration Windows XP SP3	
Description Virtual System 1 Virtual System 1 Clear Cost Cost Type CPU	Configuration Windows XP SP3 Windows XP (64-bit) 1	
Properties snown by double-cl check boxes below. Description Virtual System 1 Wirtual System 1 Guest OS Type CPU RAM	Configuration Windows XP SP3 Windows XP (64-bit) 1 256 MB	

Press Import and wait following window to disappear.



After importing, VirtualBox window should look like this :



Click on "Windows XP SP3" and press green arrow, "Start"

File Machine Help	-	Getails Snapsho	ts
Windows XP SP3	📃 General	Preview	1.
Powered Off	Name: Windows XP SP3 Operating System: Windows XP (64-bit)	Windows XP SP3	
	💽 System		
	Base Memory: 256 MB Boot Order: Floppy, Optical, Hard Disk Acceleration: VT-x/AMD-V, Nested Paging		
	🧾 Display		
	Video Memory: 18 MB Remote Desktop Server: Disabled Video Capture: Disabled		
	Storage		
	Controllor: TDE		~

New window will be opened and VirtualBox will start turning Windows XP on. Wait until Windows XP Desktop appears and double click **ExpertPRIZ** icon on desktop.



NB! If Windows XP desktop is not loaded, window remains black for long time or you get error messages, it's possible, that virtualization is disabled from your computer's bios. In this case, follow this tutorial to enable virtualization for cpu

<u>https://access.redhat.com/documentation/en-US/Red_Hat_Enterprise_Linux/5/html/Virtu</u> <u>alization/sect-Virtualization-Troubleshooting-Enabling_Intel_VT_and_AMD_V_virtualization_har</u> <u>dware_extensions_in_BIOS.html</u>

After you enable virtualization, try turning windows xp again.