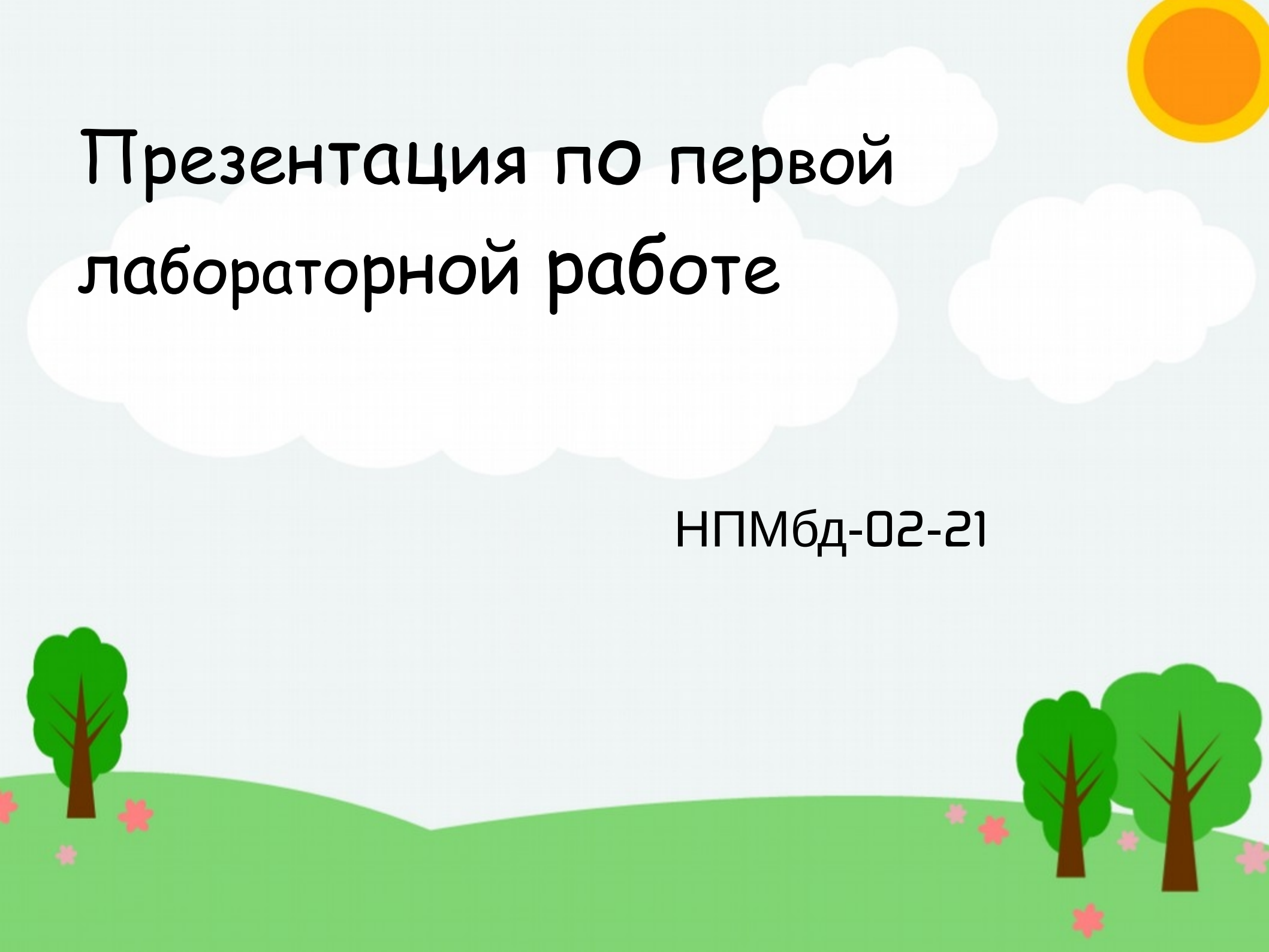
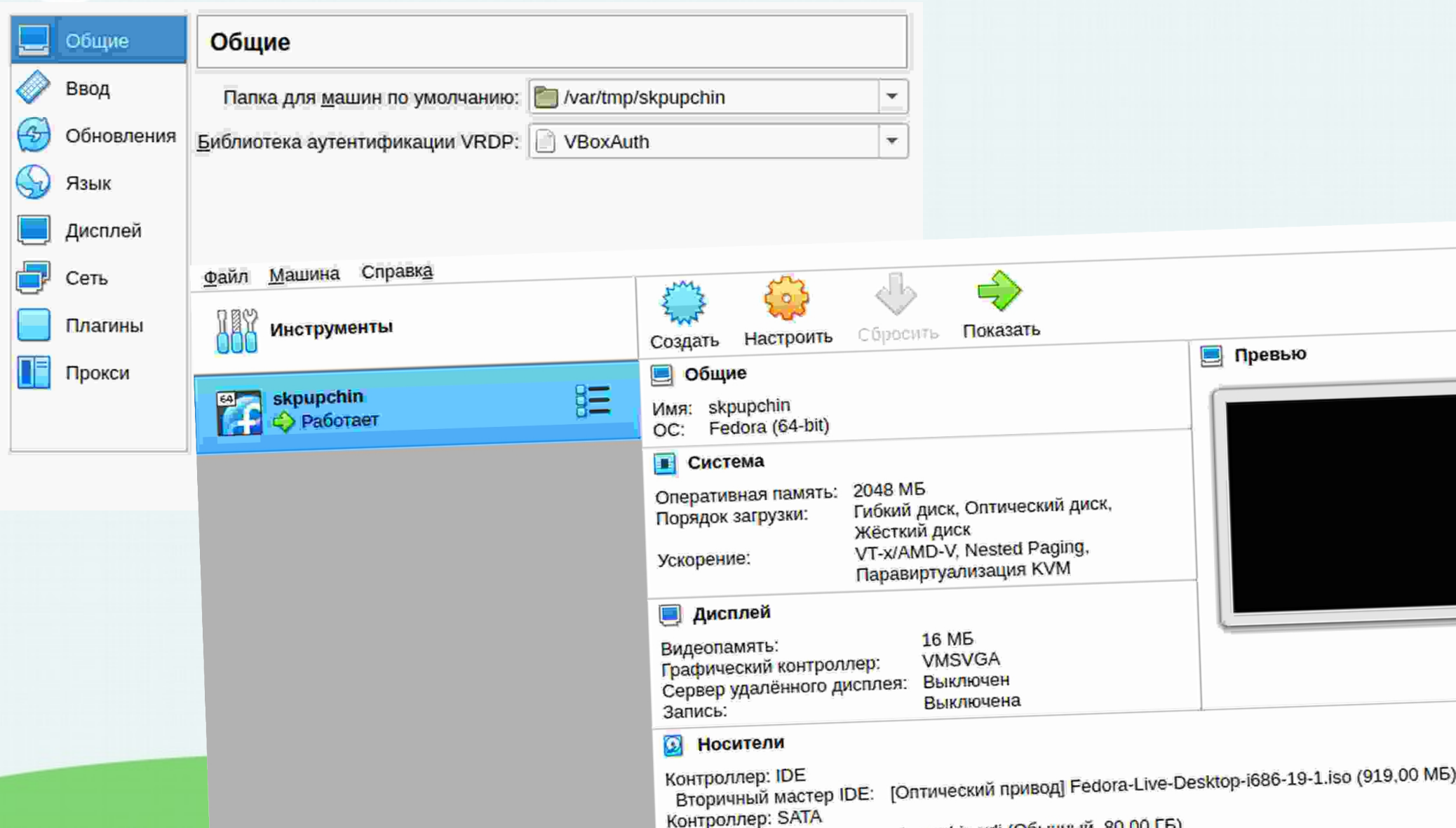


Презентация по первой лабораторной работе

НПМбд-02-21



Шаг первый: подготовка к установке виртуальной ОС



Шаг второй Установка ОС

skrupchin [Работает] - Oracle VM VirtualBox

Машина Вид Ввод Устройства Справка

ve System User

08:54

Thursday, April 21

(аг третий: получение информации о системе

```
y 'dmesg --help' for more information.
```

```
pupchin@dk6n63 ~ $ dmesg | grep -i Linux
```

```
0.148594] ACPI: Added _OSI(Linux-Dell-Video)
```

```
0.148696] ACPI: Added _OSI(Linux-Lenovo-NV-HDMI-Audio)
```

```
0.148799] ACPI: Added _OSI(Linux-HPI-Hybrid-Graphics)
```

```
0.455893] mc: Linux media interface: v0.10
```

```
0.456000] videodev: Linux video capture interface: v2.00
```

```
0.456118] pps_core: LinuxPPS API ver. 1 registered
```

```
0.456385] pps_core: Software ver. 5.3.6 - Copyright 2005-2
```

etti@linux.it>

```
2.662074] Linux agpgart interface v0.103
```

```
6.102615] TERM=linux
```

```
6.869856] usb usb1: Manufacturer: Linux 5.10.35-gentoo xhc
```

```
6.871456] usb usb2: Manufacturer: Linux 5.10.35-gentoo xhc
```

```
11.006252] systemd[1]: systemd 248 running in system mode.
```

```
ARMOR +IMA +SMACK +SECCOMP +GCRYPT +GNUTLS +OPENSSL +ACL +BLK
```

```
-IDN2 -IDN +IPTC +KMOD +LIBCRYPTSETUP +LIBFDISK +PCRE2 -PWQUA
```

```

P2 +LZ4 +XZ +ZLIB +ZSTD +XKBCOMMON +UTMP +SYSVINIT default-h

```

oupchin@dk6n63 ~ \$ VirtualBox &

87741

supchin@dk6n63 ~ \$ id -un

upchin

```
upchin@dk6n63 ~ $ cd /var/tmp
```

unohin@dlc.ca.ca

```
BMD Захватывающая Cnvas
```

```
[7] [TMM] Zone kernel: Available graphics memory: 4096130 Kib  
[4] [TMM] Zone dma32: Available graphics memory: 2048125 Kib  
[7] [bm] amdbpm: 2048M of VRAM memory ready  
[4] [bm] amdbpm: 3072M of GTT memory ready.  
  
amd3 \var\tmp\squidchin $ dmesg | grep -i Hypervisor detected  
      amd3 \var\tmp\squidchin $  
      amd3 \var\tmp\squidchin $ dmesg | grep -i Hypervisor  
      amd3 \var\tmp\squidchin $ dmesg | grep -ic 3 Hypervisor  
      amd3 \var\tmp\squidchin $ dmesg | grep -ic 3 "Hypervisor dectected"  
      amd3 \var\tmp\squidchin $ dmesg | grep -i Memory  
[3] Freezing SMP alternative memory: 4K  
[3] Freezing initrd memory: 216704K  
[4] check: Scanning for low memory corruption every 00 seconds  
[9] Non-volatile memory driver v1.4  
[1] Freeing unused kernel image (initmem) mem=V: 1080K  
[6] Freeing unused kernel image (text) mem=qg: 2044K  
[6] Freeing unused kernel image (rodata\data mem=V: 216K  
[8] iSC-0: 0: 1% memory slots populated (from DMI)  
[3] smbd upq 0000:01:00.00: AMDGPU:TSTU: Memory Zone (TMT) feature not opque
```

```
[7] [TMM] Zone kernel: Available graphics memory: 4096130 Kib  
[4] [TMM] Zone dma32: Available graphics memory: 2048125 Kib  
[7] [bm] amdbpm: 2048M of VRAM memory ready  
[4] [bm] amdbpm: 3072M of GTT TTT memory ready  
      amd3 \var\tmp\squidchin $ dmesg | grep -i Hyper  
      amd3 \var\tmp\squidchin $  
      amd3 \var\tmp\squidchin $ dmesg | grep -i "Hyper"  
      amd3 \var\tmp\squidchin $ dmesg | grep -i filestysytsmet  
[3] EXT4-fs (sdg8): INFO: recovery required on readonly filesystem:  
[3] EXT4-fs (sdg8): error: journal has been blocked by I/O errors (ifun)  
[3] EXT4-fs (sdg8): mounted filesystem at /mnt with ordered data mode. qpts:(unl)  
      amd3 \var\tmp\squidchin $ dmesg | grep -i processor  
[6] ACPI: Added _OSI(Processor Device)  
[6] ACPI: Addded _OSI(Processor Device)  
vndobrv: found 6 processors cores  
amd3 \var\tmp\squidchin $
```



ВЫДОЛДЫ

- Я НЕМНОГО НАУЧИЛСЯ УСТАНАВЛИВАТЬ ВИРТУАЛЬНУЮ ОС НА КОМПЬЮТЕР И ЧУЧУТЬ ВСПОМНИЛ КАК ПОЛЬЗОВАТЬСЯ КОМАНДНОЙ СТРОКОЙ

