

Questions, Issues,  
Concerns, Suggestions  
Welcome at any time  
Even Now

# Sun City Computer Club

Cyber Security SIG

July 5, 2018

**SCCCCyber@gmail.com**

- MegaPatch Windows 11 *critical 39 important*  
DNS, HTTP  
Version 1803 (OS Build 17134.137)
- Exactis
- Analytics
- CCleaner Malware page
- IoT Domestic abuse
- Google Duplex
- WPA-3
- DNA storage
- Digital Millennium Copyright Act
- VirusTotal good bad GlassWire
- FUD

## Current Issues

## [SUNCITY COMPUTER - Sun City, Arizona - Local Business | Facebook](#)

<https://www.facebook.com/pages/SUNCITY-COMPUTER/1410701262479909> ▼

Phone, Suggest a phone number ... **SUNCITY COMPUTER**, Sun City, Arizona. 1 like. ... Posts about **SUNCITY COMPUTER**. There are no stories available.

## [The Best 10 IT Services & Computer Repair near Sun City, Menifee ...](#)

<https://www.yelp.com> > ... > Local Services > IT Services & Computer Repair ▼

Best IT Services & **Computer** Repair in **Sun City**, Menifee, CA - Urrutia **Computer** Repair, Ace **Computer** Fix, ETech **Computer** Services, Lake Elsinore **Computer** ...

## [Sun City Summerlin Computer Club Home](#)

[www.scs-cc.com/](http://www.scs-cc.com/) ▼

**Sun City** Summerlin **Computer** Club. About SCSCC. Printable Calendar ... All club members are welcome at all sessions! May Sun. Jun 25 Monday, 26 Tuesday ...

## [Sun City Computer Repair Service | Rated #1 in Sun City, AZ](#)

[www.suncitycomputerrepairservice.com/](http://www.suncitycomputerrepairservice.com/) ▼

**Sun City Computer** Repair Service is a mobile computer repair company in Sun City, AZ. Affordable repairs for laptop, desktop, PC and Apple Mac (623) ...

## [Computer Club \(Windows Based\) – Sun City Center](#)

[www.suncitycenter.org/activities/social-a.../computer-club-ibm-compatible-pc.html](http://www.suncitycenter.org/activities/social-a.../computer-club-ibm-compatible-pc.html) ▼

**COMPUTER CLUB** (Windows Based) Purpose: Education, Information and Service to the **computer** community of **Sun City** Center. Beginners to experts enjoy ...

## [Sun City Computer Guy Home Page - Free self-help Tips, downloads ...](#)

[suncitycomputerguy.com/](http://suncitycomputerguy.com/) ▼

Overview of **computer** classes and **computer** advice available to **Sun City** Aliante residents.

## [Sun City Computer Solutions - Square](#)

<https://squareup.com/store/sun-city-computer-solutions> ▼

Sunday, Closed. Monday, 9:00 am, –, 5:00 pm. Tuesday, 9:00 am, –, 5:00 pm. Wednesday, 9:00 am, –, 5:00 pm. Thursday, 9:00 am, –, 5:00 pm. Friday, 9:00 am ...

# Avast

- Secure Monitored Network Wired connect
- Dedicated machine OpenBSD, Secure Linux
- Bootable CD tails
- Bootable USB - tails, OpenBSD, Secure Linux  
Write protected
- Virtual machine – tails, OpenBSD, Secure Linux

Side channel  
BIOS update

**Internet Safety**

- Multiple browsers
- Everything up to date patching  
Check before financial site visit
- Financial task one tab one browser
- Beware growing analytics as threat
- Be aware of what is occurring
- FUD

## **Online Safety Practices**

- Systeminfo

```
Hyper-V Requirements:      VM Monitor Mode Extensions: Yes  
                           Virtualization Enabled In Firmware: Yes  
                           Second Level Address Translation: Yes  
                           Data Execution Prevention Available: Yes
```

# Virtual Machines



- Protected boot
- License requirements
- Restore from snapshot
- Keep everything up to date

## Virtual Machines

The screenshot shows the Oracle VM VirtualBox Manager window. On the left, there is a list of virtual machines: 'MacOS' (Powered Off) and 'Linux Mint Cinnamon 19 64 bit' (Running). The 'Linux Mint Cinnamon 19 64 bit' VM is selected. The main area displays a 'Welcome to VirtualBox!' message. Below the message, there are two sections: 'Details' and 'Snapshots'. The 'Details' section describes a tool to observe VM details, and the 'Snapshots' section describes a tool to control VM snapshots. On the right side of the main area, there is a cartoon penguin character holding a wrench and a hammer, with 'Machine Tools' and 'Global Tools' buttons above it.

Oracle VM VirtualBox Manager

File Machine Help

New Settings Discard Show

MacOS Powered Off

Linux Mint Cinnamon 19 64 bit Running

### Welcome to VirtualBox!

The left part of this window lists all virtual machines and virtual machine groups on your computer.

The right part of this window represents a set of tools which are currently opened (or can be opened) for the currently chosen machine. For a list of currently available tools check the corresponding menu at the right side of the main tool bar located at the top of the window. This list will be extended with new tools in future releases.

You can press the **F1** key to get instant help, or visit [www.virtualbox.org](http://www.virtualbox.org) for more information and latest news.

#### Details

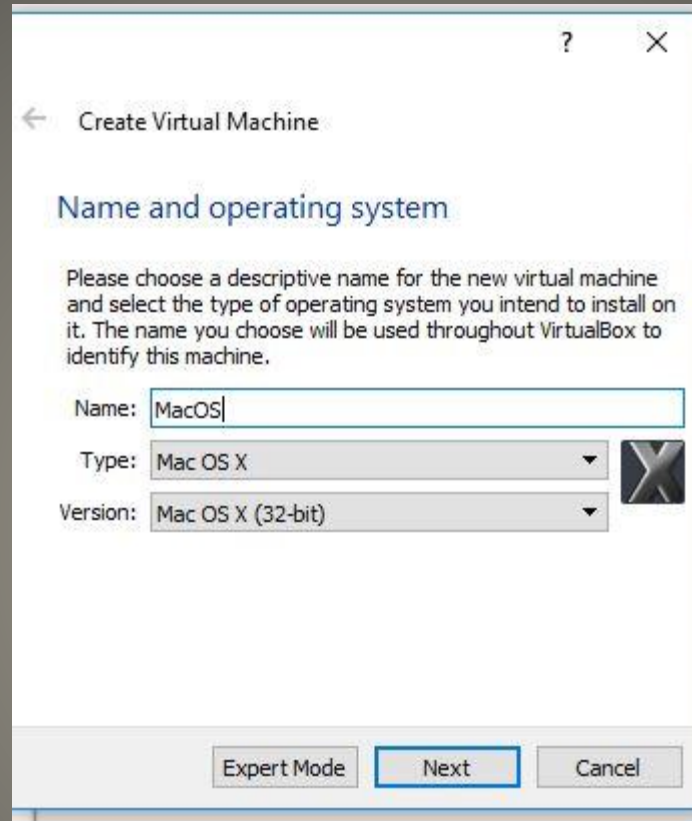
Tool to observe virtual machine (VM) details. Reflects groups of properties for the currently chosen VM and allows basic operations on certain properties (like the machine storage devices).

#### Snapshots

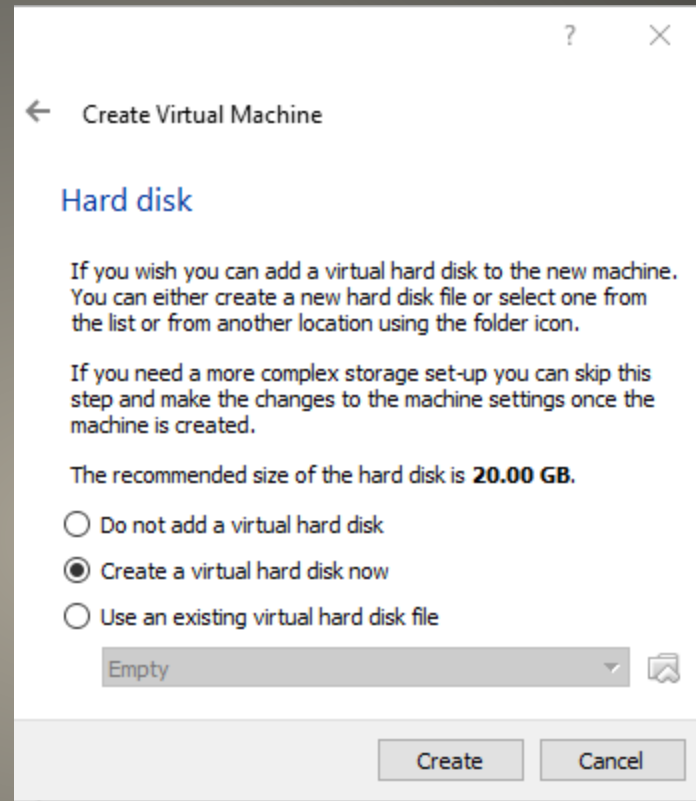
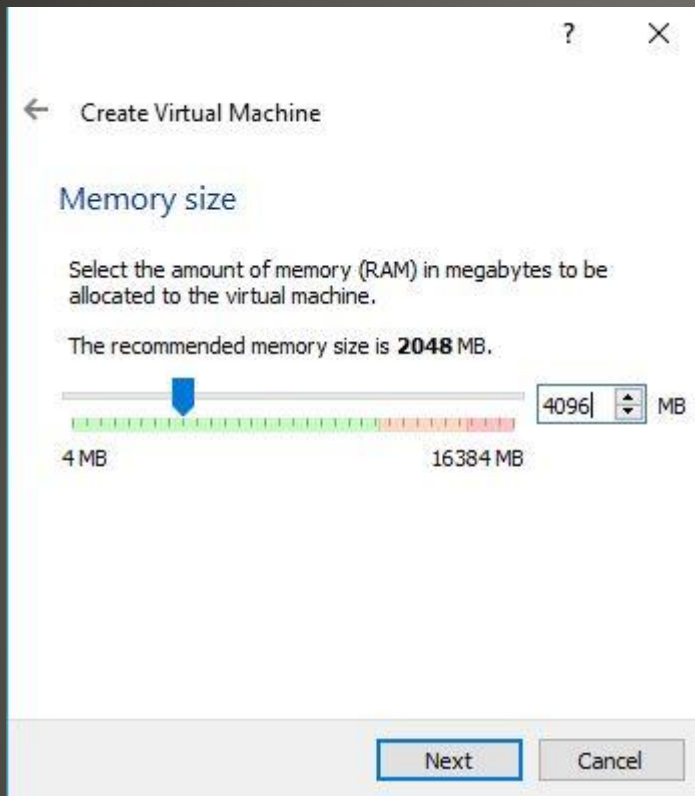
Tool to control virtual machine (VM) snapshots. Reflects snapshots created for the currently selected VM and allows snapshot operations like create, remove, restore (make current) and observe their properties. Allows to edit snapshot attributes like name and description.

Machine Tools Global Tools

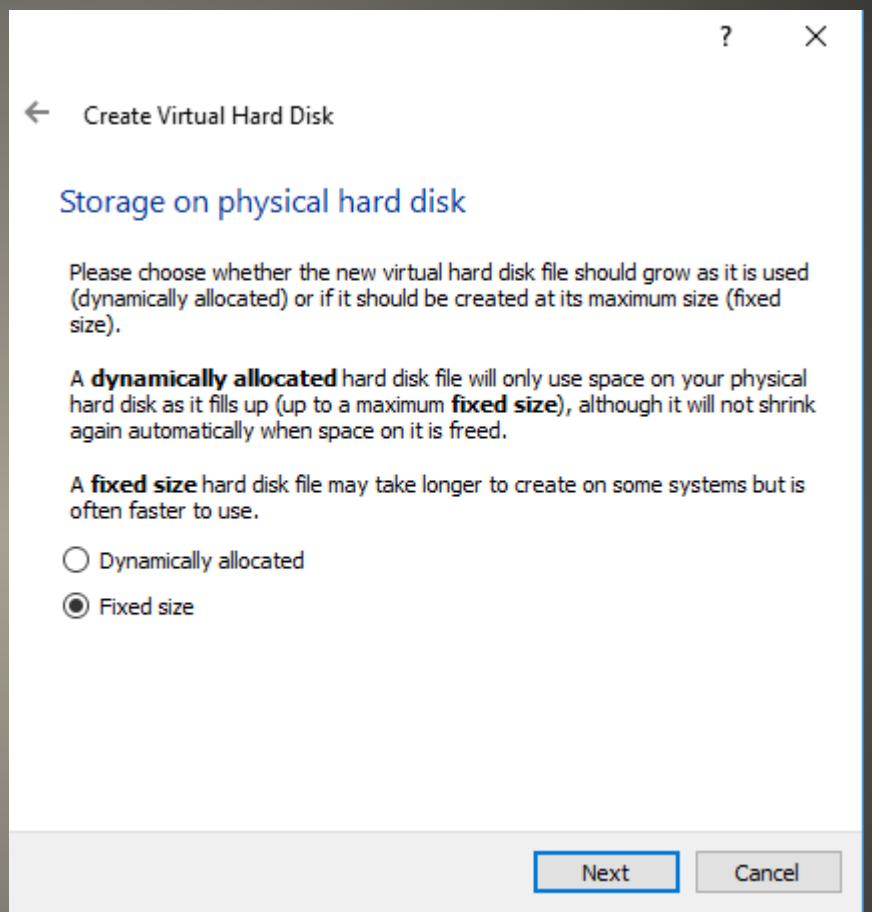
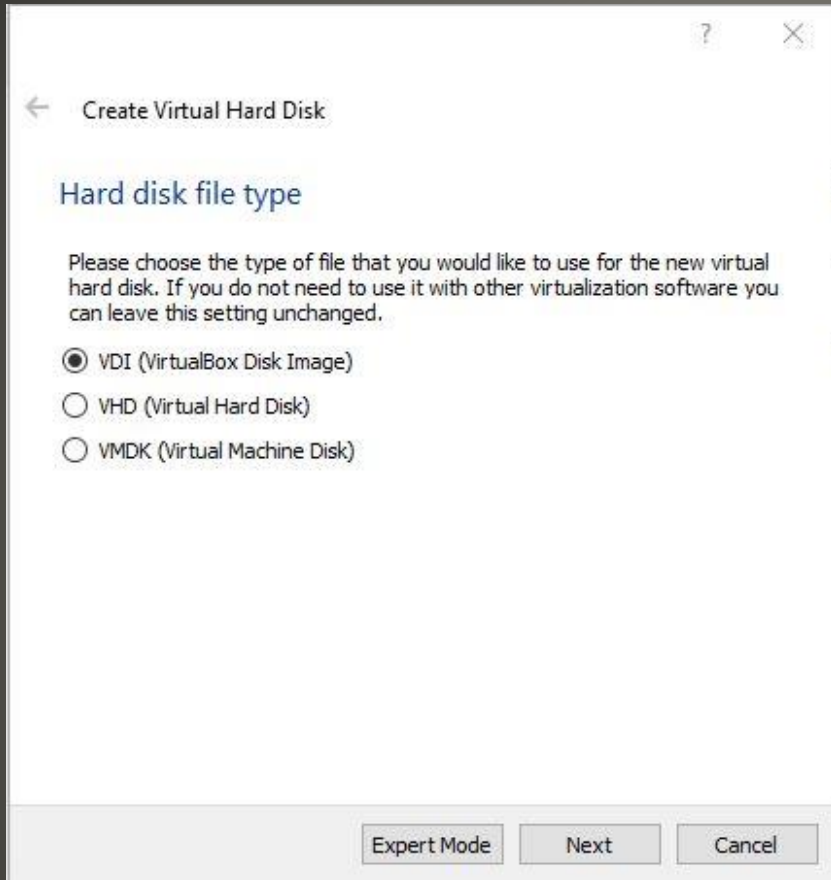
# Oracle VirtualBox



# MacOS on Windows



# Manage Resources



Continue



← Create Virtual Hard Disk

### File location and size

Please type the name of the new virtual hard disk file into the box below or click on the folder icon to select a different folder to create the file in.

MacOS 

Select the size of the virtual hard disk in megabytes. This size is the limit on the amount of file data that a virtual machine will be able to store on the hard disk.



Create

Cancel



Linux Mint Cinnamon 19 64 bit [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

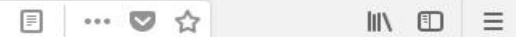
Sun City Texas Community Association Home Page - Mozilla Firefox

Google Custom Search

Sun City Texas Community Association

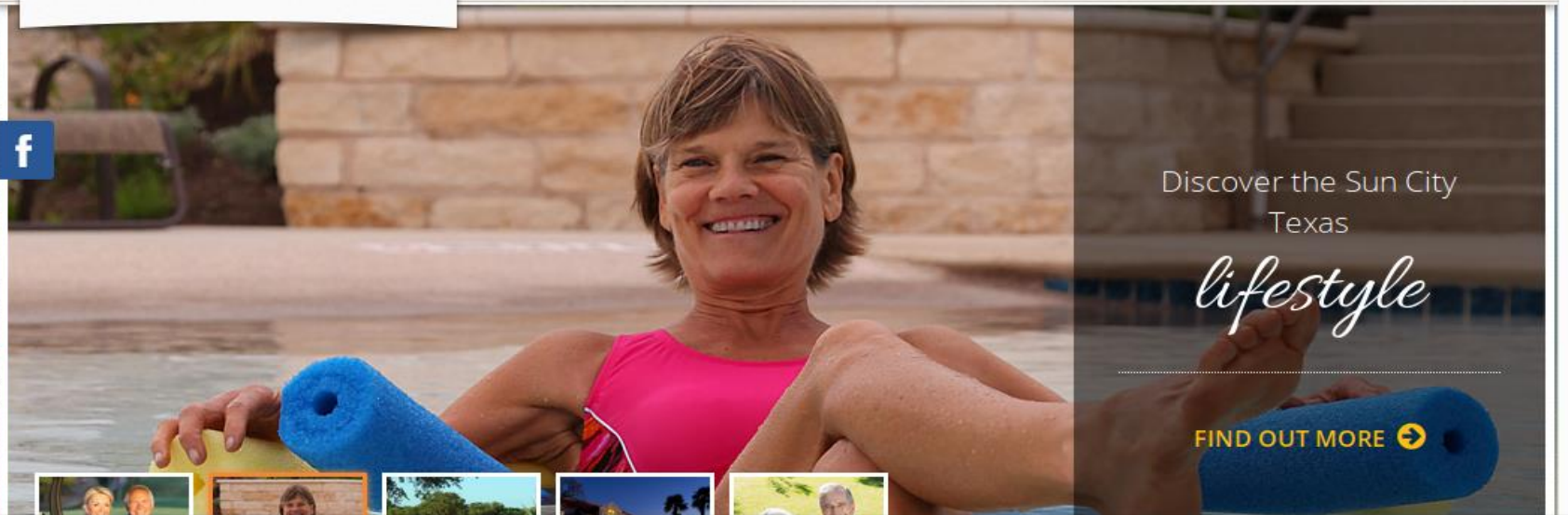


https://www.sctexas.org/club/scripts/section/section.asp?NS=HP



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Linux Mint desktop taskbar showing application icons (Menu, Firefox, Sun City Texas Com...), system tray (network, volume, 19:57), and system status (Right Ctrl).

# Virtual Machine Linux

- Questions, suggestions, comments?
- The **amnesic** incognito **live** system - tails
  - Chicken Little
  - Tortoise and hare
  - Each of us safer, all of us safer

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