

INSTALLING THE "WINDOWS DEVELOPERS PREVIEW" PRE-BETA OF "WINDOWS 8" INTO A VIRTUAL MACHINE IN A "WINDOWS.." HOST COMPUTER

HIGH-LEVEL EXECUTIVE SUMMARY

Here is your chance try "Windows 8" for free:

Both the 64-bit and the 32-bit versions of "Windows Developers Preview" pre-beta of "Windows 8" will install easily into a virtual machine in "Oracle VM VirtualBox 4.1" running in a "Windows.." host.

Both the 64-bit and the 32-bit versions of "Windows Developers Preview" pre-beta of "Windows 8" will install easily into a virtual machine in "VMware Player 4" running in a "Windows.." host.

In contrast, both the 64-bit and 32-bit versions of the "Windows Developers Preview" will fail to to install into a virtual machine in "Windows Virtual PC", "Microsoft Virtual PC 2007", and "VMware Player 3".

PUBLIC AVAILABILITY OF THE "WINDOWS 8" PRE-BETA

The "Windows Developers Preview" pre-beta of "Windows 8" became available to the general public on September 13, 2011.

To download a copy, go to

<http://msdn.microsoft.com/en-us/windows/apps/br229516>

See also

http://www.computerworld.com/s/article/9219991/Microsoft_opens_Windows_8_pre_view_to_all?taxonomyId=125

and

<http://msdn.microsoft.com/en-us/windows/apps/>

BURNING AN INSTALLATION DVD WITH THE .ISO FILE FOR "WINDOWS 8 PRE-BETA"

If you are running "Windows 7..", use your right mouse button to perform a click on the .ISO file that you downloaded. Then select the "Windows Disc Image Burner" applet to burn an installation media DVD.

If you are running "Windows XP" or "Windows Vista", use the "ImgBurn" software program to burn an installation media DVD.

See

<http://www.geeksyryp.com/tips/download-and-install-windows-8-developer-preview-on-windows-7/>

and

<http://palacedeleon.com/tutorial-how-to-install-windows-8-developer-preview.html>

INSTALLING "WINDOWS 8 PRE-BETA" FROM A USB FLASH DRIVE

See

<http://www.windowscommunityforum.com/windows-8-tutorials/822-install-windows-8-flash-drive.html>

and

<http://www.technobolt.com/2011/09/14/install-windows-8-using-usb-how-to-guide/>

and

<http://www.redmondpie.com/how-to-make-windows-8-bootable-usb-flash-drive-the-easy-way/>

and

<http://liliputing.com/2011/09/how-to-install-windows-8-using-a-usb-flash-drive.html>

and

<http://www.grabi.org/2011/09/15/install-windows-8-from-usb-flash-drive-how-to-tutorial>

and

<http://www.iphonejailbroken.net/2011/09/install-windows-8-from-a-usb-stick-guide.html>

and

<http://windows.djsmobiles.com/2011/09/guide-windows-8-bootable-usb-drive.html>

and

<http://jaxov.com/2011/04/how-to-install-windows-8-7850-m1-from-usb-flash-drive/>

INSTALLING "WINDOWS 8 PREVIEW" INTO A REAL, PHYSICAL COMPUTER

If you have a spare computer handy, you can install "Windows 8 Preview" into it. See

<http://www.infogenra.com/how-to-install-microsoft-windows-8-on-your-system.html>

and

<http://www.techradar.com/news/software/operating-systems/how-to-install-windows-8-developer-preview-1027011>

and

VIRTUAL MACHINE PROGRAMS FOR RUNNING THE "WINDOWS 8 PRE-BETA"

In a blog post on September 16, 2011, Microsoft employees provided the following list of virtual machine programs within which "Windows 8 Pre-beta" will install and operate successfully:

Functional:

- Hyper-V in Windows 8 Developer Preview
- Hyper-V in Windows Server 2008 R2
- VMware Workstation 8.0 for Windows
- VirtualBox 4.1.2 for Windows

They also provided a list of virtual machine programs that "Windows 8 Pre-beta" will not install and operate in:

- Microsoft Virtual PC (all versions)
- Microsoft Virtual Server (all versions)
- Windows 7 XP Mode
- VMWare Workstation 7.x or older

We would like to add that "VMware Player 4" is very functional for "Windows 8 Prebeta" while "VMware Player 3" is not.

See

<http://blogs.msdn.com/b/b8/archive/2011/09/16/running-windows-8-developer-preview-in-a-virtual-environment.aspx>

and

<http://www.winrumors.com/microsoft-provides-virtualization-recommendations-for-windows-8-developer-preview/>

HOW TO TO DUAL-BOOT BETWEEN "WINDOWS 8" AND "WINDOWS 7"

See

<http://www.grabi.org/2011/09/15/dual-boot-windows-8-and-windows-7-how-to-side-by-side/>

and

http://mobilitydigest.com/how-to-dual-boot-with-windows-8-in-5-easy-steps/?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+FuzeMobility+%28Fuze+Mobility%29

and

<http://www.techfeb.com/2011/09/dual-boot-windows-8-with-windows-7-system-dual-boot-guide/>

HOW TO TO DUAL-BOOT BETWEEN "WINDOWS 8" AND "WINDOWS XP"

See

<http://boshdirect.com/blogs/tech/dual-boot-windows-xp-and-windows-8.html>

and

HOW TO INSTALL "WINDOWS 8 PRE-BETA" INTO A .VHD FILE AND BOOT IT UP IN A EXISTING "WINDOWS 7 ULTIMATE" COMPUTER

The follow article has a great description of how you can boot up a "Windows 8" .VHD file into an existing "Windows 7" computer. However, it fails to explain that you need to be running "Windows 7 Ultimate" in order to boot up "Windows 8" that has been loaded into a .VHD virtual hard drive file:

<http://www.hanselman.com/blog/GuideToInstallingAndBootingWindows8DeveloperPreviewOffAVHDVirtualHardDisk.aspx>

and

and

<http://henkhoogendoorn.blogspot.com/2011/09/guide-to-install-windows-8-on-vhd.html>

and

<http://henkhoogendoorn.blogspot.com/2011/09/guide-to-remove-windows-8-on-vhd.html>

INSTRUCTIONS FOR INSTALLING "WINDOW 8 PREBETA" AS A VIRTUAL MACHINE INTO "ORACLE VM VIRTUALBOX" IN A "WINDOWS.." HOST COMPUTER

See

<http://blogs.msdn.com/b/b8/archive/2011/09/16/running-windows-8-developer-preview-in-a-virtual-environment.aspx>

and

<http://www.howtogeek.com/74515/how-to-test-drive-windows-8-in-virtualbox/>

and

<http://dottech.org/tipsntricks/23645/how-to-install-windows-8-on-virtualbox/>

and

<http://www.addictivetips.com/windows-tips/how-to-install-windows-8-on-virtualbox/#more-74050>

and

<http://www.windows7hacker.com/index.php/2011/09/install-windows-8-developer-preview-on-virtualbox/>

and

<http://www.windows8news.com/2011/09/14/install-windows-8-developer-preview/>

and

<http://techpp.com/2011/09/14/guide-to-install-windows-8-on-virtualbox/>

and

<http://www.abctrick.com/2011/09/complete-guide-to-install-windows-8.html>

and

<http://geekswithblogs.net/gjfox/archive/2011/09/15/installation-guide-to-install-windows-8-developer-preview-on-virtual.aspx>

and

<http://searchdaily.net/tag/windows-8-download-and-installation-guide>

and

<http://debugmode.net/2011/09/15/step-by-step-installation-guide-to-install-windows-8-developer-preview-on-virtual-box/>

**INSTRUCTIONS FOR INSTALLING "WINDOW 8
PREBETA"**

**AS A VIRTUAL MACHINE
INTO "VMWARE PLAYER 4" (FREE)
IN A "WINDOWS.." HOST COMPUTER**

<http://www.windows7hacker.com/index.php/2011/10/installing-windows-8-developer-preview-on-vmware-player-in-windows-7/>

**INSTRUCTIONS FOR INSTALLING "WINDOW 8
PREBETA"**

**AS A VIRTUAL MACHINE
INTO "VMWARE WORKSTATION 8" (NOT FREE)
IN A "WINDOWS.." HOST COMPUTER**

See

<http://www.sysprobs.com/guide-install-windows-8-on-vmware-workstation-with-vmware-tools>

and

[http://dotnet.dzone.com/news/step-step-tutorial-setup?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+zones%2Fdotnet+\(.NET+Zone\)](http://dotnet.dzone.com/news/step-step-tutorial-setup?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+zones%2Fdotnet+(.NET+Zone))

and

http://www.afterdawn.com/news/article.cfm/2011/09/15/install_windows_8_dev_preview_in_vmware_workstation

and

<http://www.mytricks.in/2011/09/guide-installing-windows-8-developer.html>

**SUCCESSFUL INSTALLATION OF "WINDOWS 8"
PRE-BETA INTO "ORACLE VM VIRTUALBOX 4.1"**

Oracle VM VirtualBox Manager

File Machine Help

New Settings Start Discard

Details Snapshots

Windows Vista with IE7 from Microso
Powered Off

VGC-Win7-VirtualBoxVM-byPGV
Powered Off

Windows 7 Home Premium 32-bit fro
Powered Off

OS X 10.6 (2011-08-27)
Powered Off

Windows 7 Enterprise Trial 64-bit
Powered Off

SATM-eMachine001
Powered Off

Ubuntu 11.04 32-bit
Powered Off

Windows 7 Enterprise Trial 32-bit
Powered Off

Windows 7 Enterprise Trial 64-bit Clo
Powered Off

Windows 8 Preview 64-bit
Powered Off

Windows 8 Preview 64-bit Clone 01
Powered Off

General

Name: Windows 8
Preview 64-bit
OS Type: Windows 7 (64)

System

Base Memory: 5035 MB
Processors: 2
Boot Order: Floppy,
CD/DVD-
ROM, Hard
Disk

Display

Video Memory: 256 MB
Acceleration: 3D
Remote Desktop Server: Disabled

Storage

IDE Controller
IDE Secondary Master (CD/DVD): VBoxGuestAdditions.iso
(42.88 MB)

Preview

**Windows 8
Preview 64-bit**

*

- General
- System
- Display
- Storage
- Audio
- Network
- Serial Ports
- USB
- Shared Folders

General

Basic | Advanced | Description

Name: Windows 8 Preview 64-bit

Operating System: Microsoft Windows 

Version: Windows 7 (64 bit)

Select a settings category from the list on the left-hand side and move the mouse over a settings item to get more information.

OK

Cancel

Help

- General
- System
- Display
- Storage
- Audio
- Network
- Serial Ports
- USB
- Shared Folders

General

Basic Advanced Description

Snapshot Folder: L:\Users\testuse... Preview 64-bit\Snapshots

Shared Clipboard: Bidirectional

Removable Media: Remember Runtime Changes

Mini ToolBar: Show In Fullscreen/Seamless

Show At Top Of Screen

Select a settings category from the list on the left-hand side and move the mouse over a settings item to get more information.

OK

Cancel

Help

*

- General
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System

Motherboard | Processor | Acceleration

Base Memory:  5035 MB

- Boot Order:
- Floppy
 - CD/DVD-ROM
 - Hard Disk
 - Network

Chipset: PIIX3

- Extended Features:
- Enable IO APIC
 - Enable EFI (special OSes only)
 - Hardware clock in UTC time
 - Enable absolute pointing device

Select a settings category from the list on the left-hand side and move the mouse over a settings item to get more information.

OK

Cancel

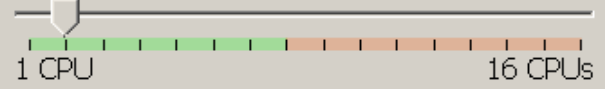
Help

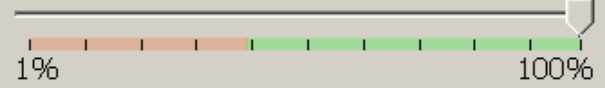
*

- General
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- Shared Folders

System

Motherboard Processor Acceleration

Processor(s):  2

Execution Cap:  100

Extended Features: Enable PAE/NX

Select a settings category from the list on the left-hand side and move the mouse over a settings item to get more information.

OK

Cancel

Help

*

- General
- System**
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- Audio
- Network
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- Shared Folders

System

Motherboard | Processor | Acceleration

Hardware Virtualization: Enable VT-x/AMD-V
 Enable Nested Paging

Select a settings category from the list on the left-hand side and move the mouse over a settings item to get more information.

OK

Cancel

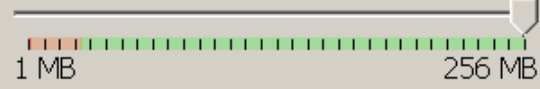
Help

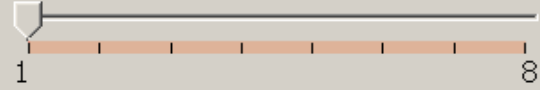
*

- General
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Display

Video Remote Display

Video Memory:  256 MB

Monitor Count:  1

Extended Features: Enable 3D Acceleration
 Enable 2D Video Acceleration

Select a settings category from the list on the left-hand side and move the mouse over a settings item to get more information.

OK

Cancel

Help

*

- General
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Storage

Storage Tree

- IDE Controller
 - VBoxGuestAdditions.iso
- SATA Controller
 - Windows 8 Preview 64-b...

Attributes

Name: IDE Controller

Type: PIIX4

Use host I/O cache

Select a settings category from the list on the left-hand side and move the mouse over a settings item to get more information.

OK

Cancel

Help

*

- General
- System
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Audio

Enable Audio

Host Audio Driver: Windows DirectSound

Audio Controller: Intel HD Audio

Select a settings category from the list on the left-hand side and move the mouse over a settings item to get more information.

OK

Cancel

Help

*

- General
- System
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- Audio
- Network**
- Serial Ports
- USB
- Shared Folders

Network

Adapter 1 | Adapter 2 | Adapter 3 | Adapter 4

Enable Network Adapter

Attached to: NAT

Name:

▶ Advanced

Select a settings category from the list on the left-hand side and move the mouse over a settings item to get more information.

OK

Cancel

Help

*

- General
- System
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- Storage
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- Network
- Serial Ports
- USB**
- Shared Folders

USB

- Enable USB Controller
 - Enable USB 2.0 (EHCI) Controller

USB Device Filters



Select a settings category from the list on the left-hand side and move the mouse over a settings item to get more information.

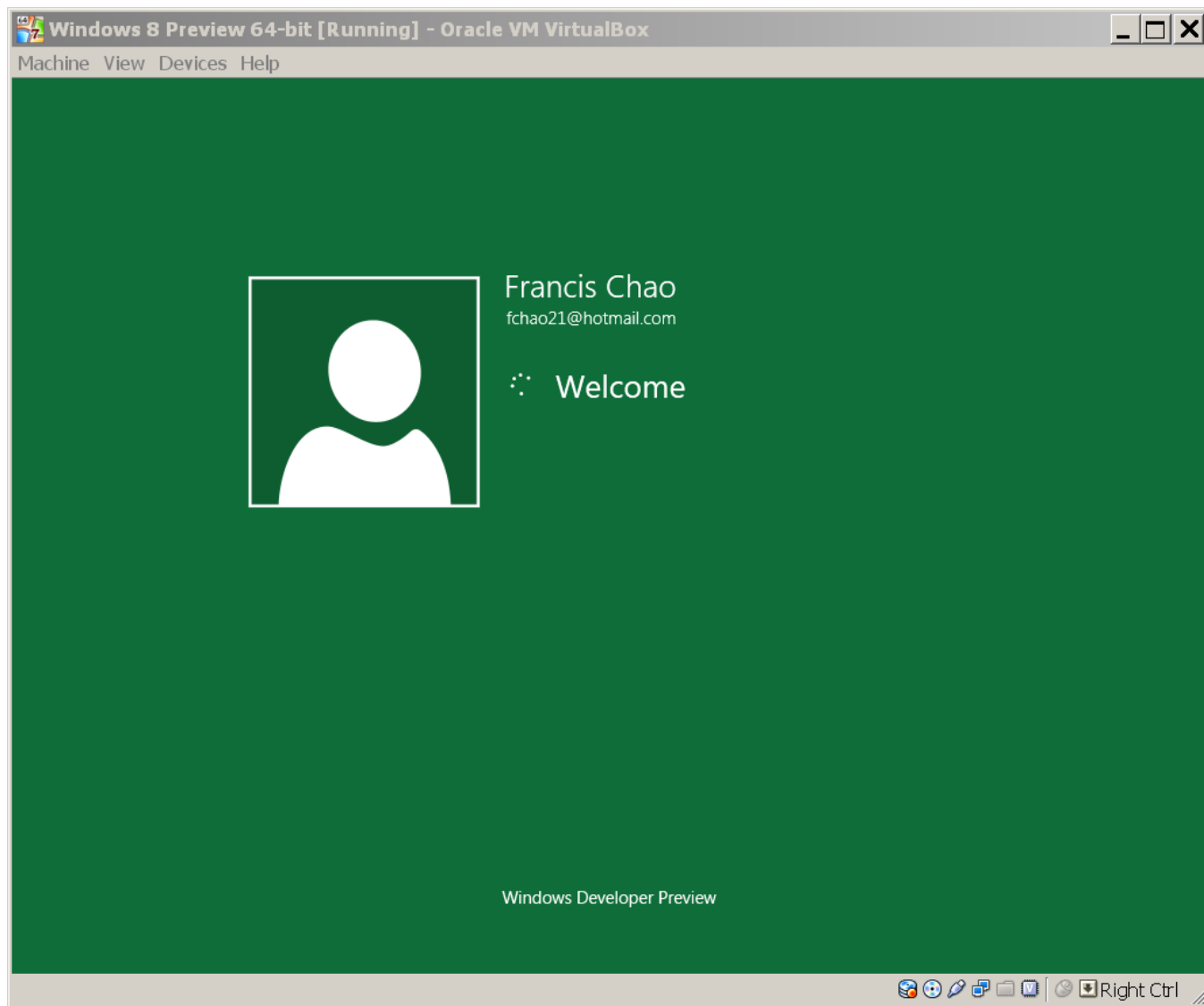
OK

Cancel

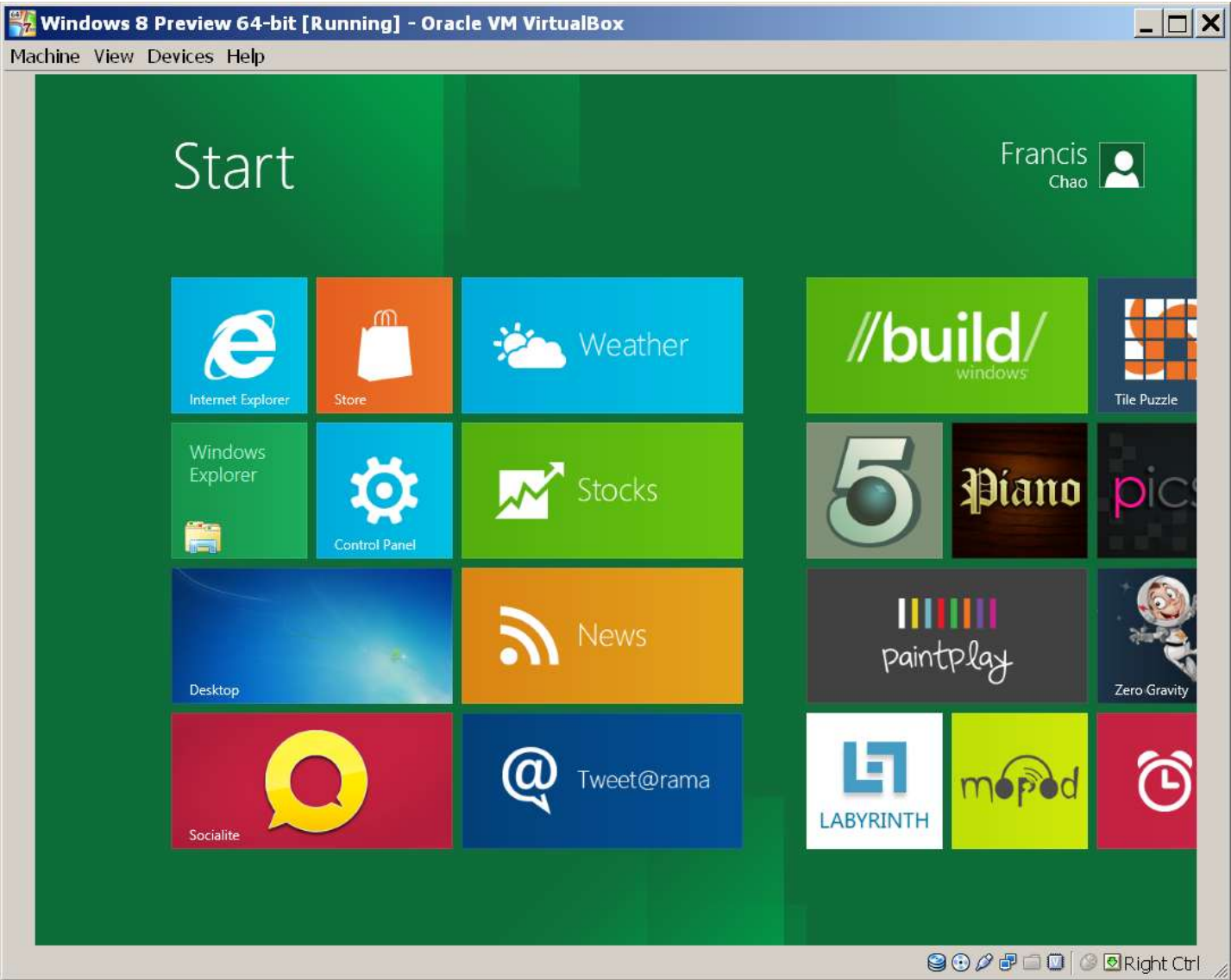
Help

*

USER LOGIN SCREEN OF "WINDOWS 8":

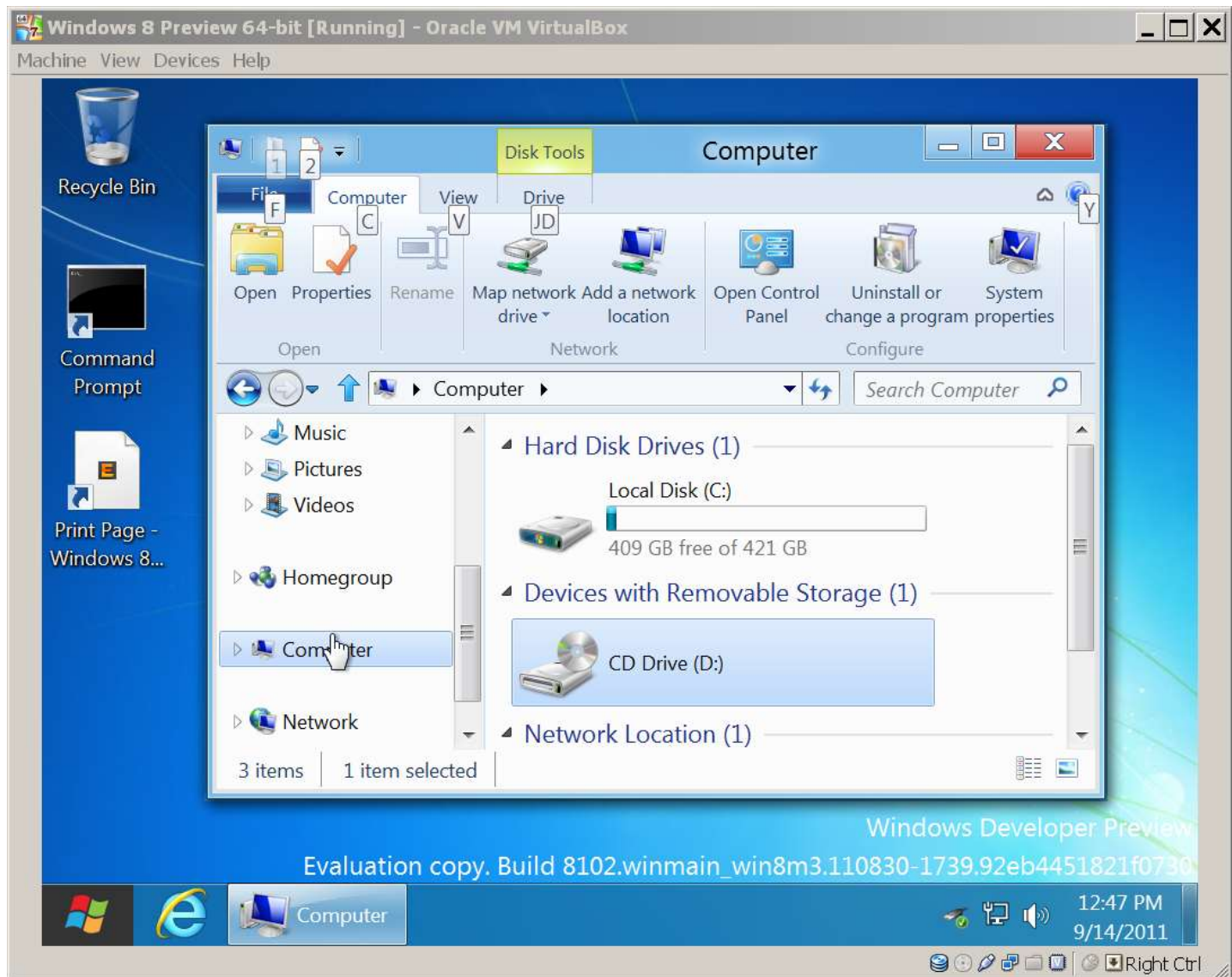


THE "METRO STYLE" INTERFACE OF "WINDOWS 8":



*

THE LEGACY "DESKTOP" VIEW OF "WINDOWS 8":



"INTERNET EXPLORER 10" WITHIN THE "METRO" INTERFACE" OF "WINDOWS 8":

The screenshot shows a Windows 8 Metro-style web browser window titled "Windows 8 Preview 64-bit [Running] - Oracle VM VirtualBox". The browser interface includes a navigation bar with "Machine View Devices Help" and a search bar. The website content is displayed in a clean, modern layout with a dark blue header for the Tucson Computer Society. The main content area features a welcome message and several event announcements. The browser's address bar shows the URL "http://aztcs.org/".

Windows 8 Preview 64-bit [Running] - Oracle VM VirtualBox

Machine View Devices Help

Tucson COMPUTER SOCIETY

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Welcome to the Tucson Computer Society!

**Beginner .. Intermediate .. Computer Geek
this is the Computer Club for YOU!**

We're the largest open membership PC Users Group in southern Arizona. Whatever your level of expertise, the Tucson Computer Society provides the necessary tools to enhance your computer skills.

- Next General Meeting:**
on **MONDAY September 19**
will be at our summer "OSLC" location again (instead of the usual "PCMS" location)
- Open to the Public !
Pre-Session: **SCORE of Southern Arizona**
Main Session: **Supporting Local**
- Renew your TCS membership through Paypal!**
- Computer Pros SIG Meeting**
Friday September 16 at 7:00am
- Genealogy SIG Meeting**
Saturday, September 24 at 10:00am
- Linux SIG Meeting**
Sunday September 25 at 3:00pm

Change your address?
Don't forget to [update your membership info](#) to keep your eJournal coming!

Calendar
Check for current events

Next General Meeting
Invite a friend

Special Interest Groups
Small groups sharing

Reviews
Books, software, hardware, games, etc.

Meeting Notes
Informative notes, Web links, and photos from our meetings

Tech Support
Technical advice and free online training

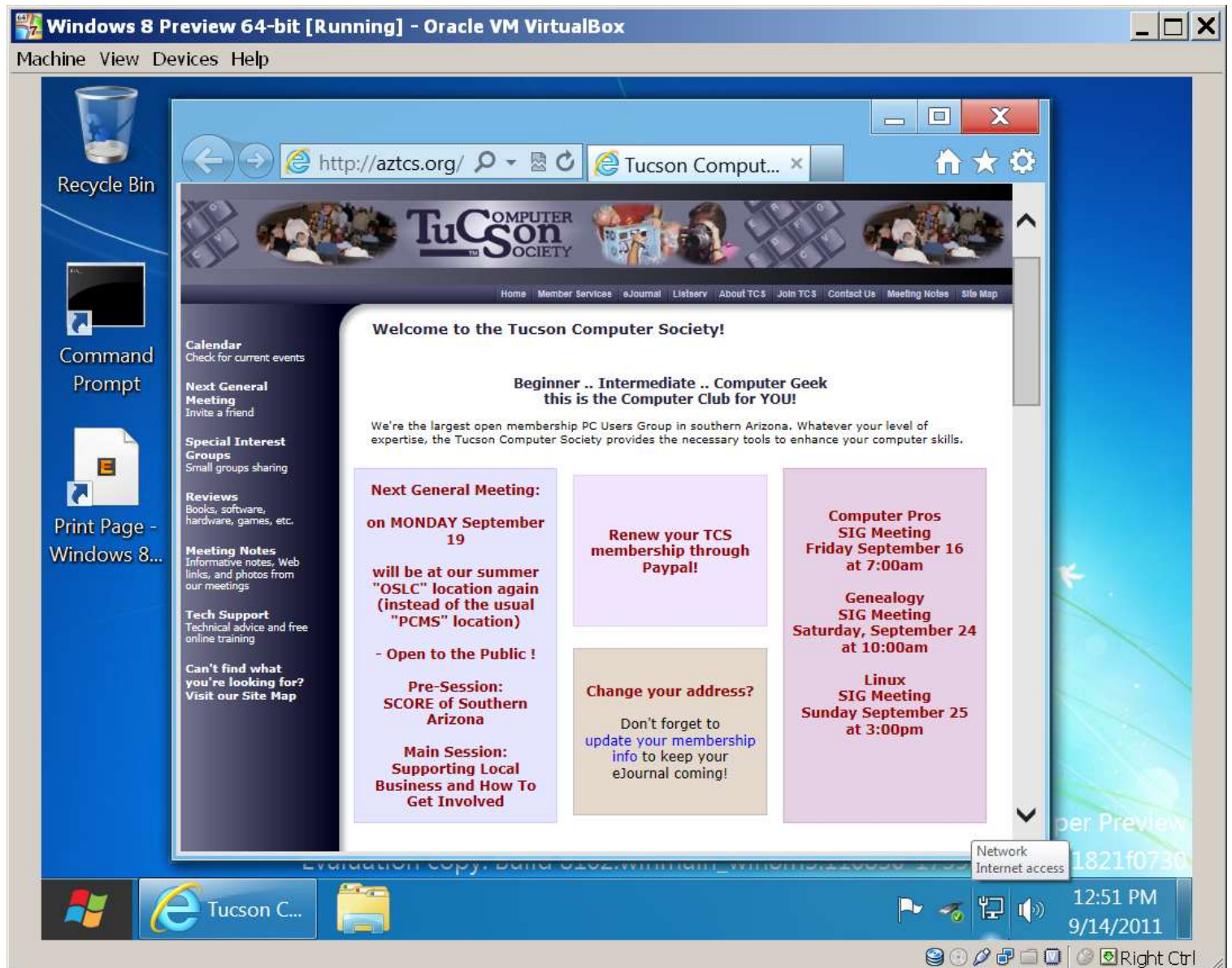
Can't find what you're looking for?
Visit our [Site Map](#)

[http://aztcs.org/](#)

Right Ctrl

*

"INTERNET EXPLORER 10" WITHIN THE LEGACY "DESKTOP" VIEW OF "WINDOWS 8":



"WINDOWS 8" TUTORIAL GUIDES

Once you get "Windows 8 Pre-beta" installed somewhere, you will probably need to read a few tutorials to get smarter on the new-fangled features of "Windows 8..":

See

<http://www.slashgear.com/microsoft-windows-8-complete-guide-13179119/>

and

<http://blogs.msdn.com/b/robmar/archive/2011/09/14/download-the-windows-8-guide.aspx>

and

<http://www.sysprobs.com/guide-install-windows-8-virtualbox>

and

<http://www.addictivetips.com/windows-tips/the-complete-guide-to-windows-8-explorer-new-ribbon-tools-and-options/>

and

http://blogs.computerworld.com/18951/four_windows_8_secret_tips_and_tricks

and

<http://www.techradar.com/news/software/operating-systems/hands-on-windows-8-review-1025259>

and

<http://www.howtogeek.com/74331/how-to-create-your-own-windows-8-shortcuts-for-shutdown-perhaps/>

and

<http://www.addictivetips.com/windows-tips/the-complete-guide-to-windows-8-startup-menu/>

and

<http://www.addictivetips.com/windows-tips/how-to-enable-64-bit-mode-in-internet-explorer-10-on-windows-8/>

and

<http://www.addictivetips.com/windows-tips/how-to-restart-log-off-sleep-and-shutdown-windows-8>

and

<http://www.addictivetips.com/windows-tips/how-to-automatically-login-to-windows-8-direct-logon/>

and

http://www.huffingtonpost.com/2011/09/13/windows-8-features_n_960478.html#s359959&title=Touchscreen Password To

and

<http://www.windows8news.com/2011/09/14/windows-8-developer-preview-keyboardmouse-shortcuts/>

and

<http://www.addictivetips.com/windows-tips/the-complete-guide-to-windows-8-file-history-backup/>

and

<http://www.addictivetips.com/windows-tips/the-complete-guide-to-windows-8-startup-menu/>

and

<http://vasudevg.blogspot.com/2011/09/download-windows-8-guide-and-factsheet.html>

and

<http://technomondo.com/2011/09/16/the-complete-guide-to-windows-8-metro-control-panel/>

and

<http://www.notebookreview.com/default.asp?newsID=6268>

and

<http://www.triviaburst.com/blog/2011/09/13/microsoft-windows-8-complete-guide/>

and

<http://www.ithinkdiff.com/enable-windows-8-aero-aurora-feature-how-to-guide/>

and

<http://gizmofusion.com/2011/09/windows-8-new-way-to-shutdown-your-computer-step-by-step-guide/>

and

<http://www.howtogeek.com/74331/how-to-create-your-own-windows-8-shortcuts-for-shutdown-perhaps/>

and

<http://www.mywindowsclub.com/resources/5103-How-create-Shutdown-Shortcut-Windows.aspx>

and

<http://www.addictivetips.com/windows-tips/how-to-restart-log-off-sleep-and-shutdown-windows-8/>

and

<http://www.pcmag.com/slideshow/story/287925/a-windows-8-glossary/1#fbid=vyRgypapQc9>

and

<http://chris.59north.com/post/2011/09/15/Windows-8-feature-Charms.aspx>

and

<http://www.techrepublic.com/blog/window-on-windows/tweak-windows-8-to-remove-the-metro-interface/5077>

and

<http://www.intowindows.com/disable-windows-8-metro-ui/>

and

<http://maketecheasier.com/a-quick-peek-at-windows-8/2011/09/22>

and

<http://arstechnica.com/microsoft/news/2011/09/metro-style-internet-explorer-10-ditches-flash-plugins.ars>

and

<http://blogs.msdn.com/b/b8/archive/2011/09/14/metro-style-web-browsing-one-engine-two-experiences-no-compromises.aspx>

and

<http://www.tomsguide.com/us/Internet-Explorer-Metro-Flash-HTML5-Dean-Hachamovitch,news-12536.html>

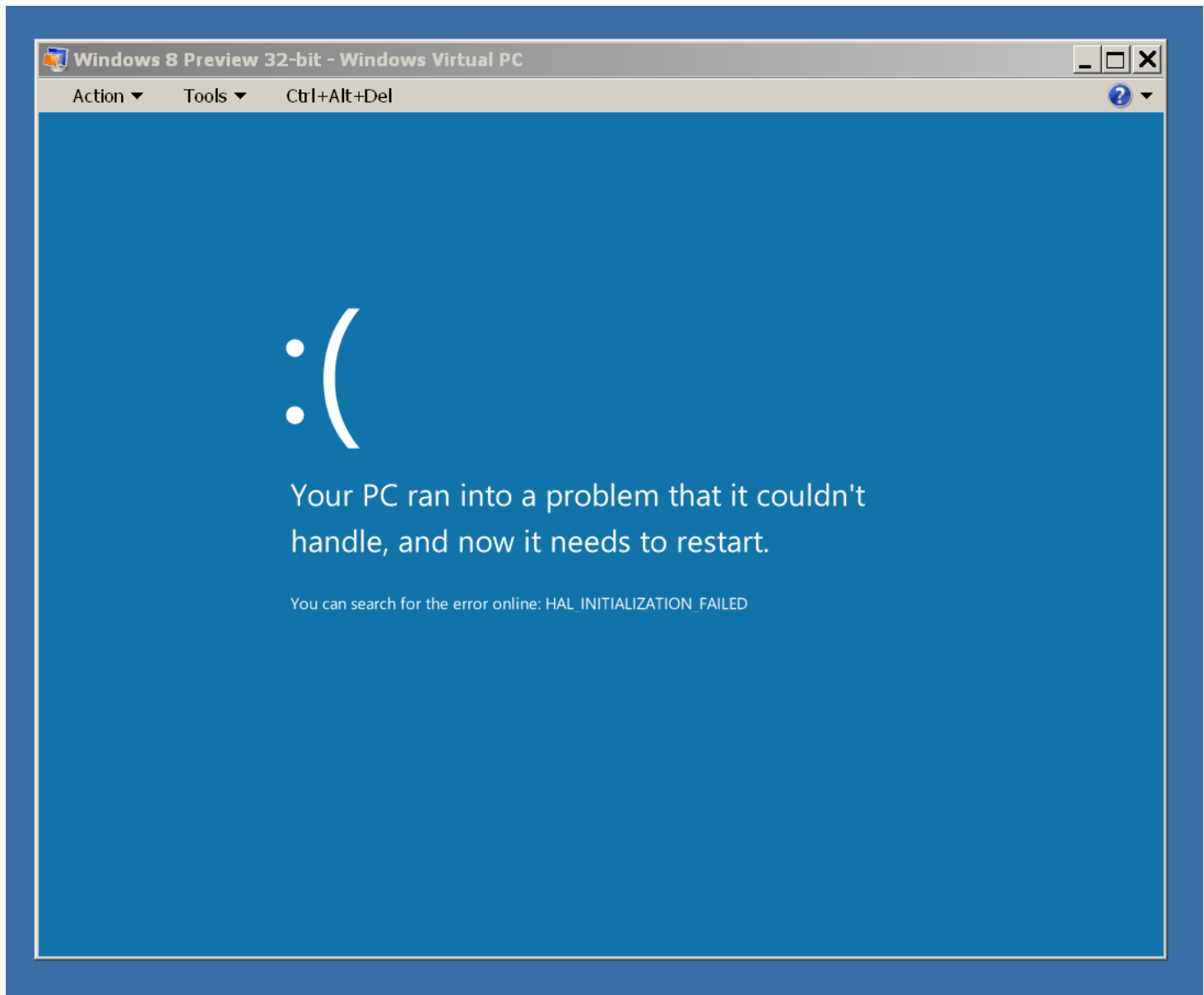
and

<http://www.addictivetips.com/windows-tips/tweak-and-customize-windows-8-with-metro-ui-tweaker/>

and

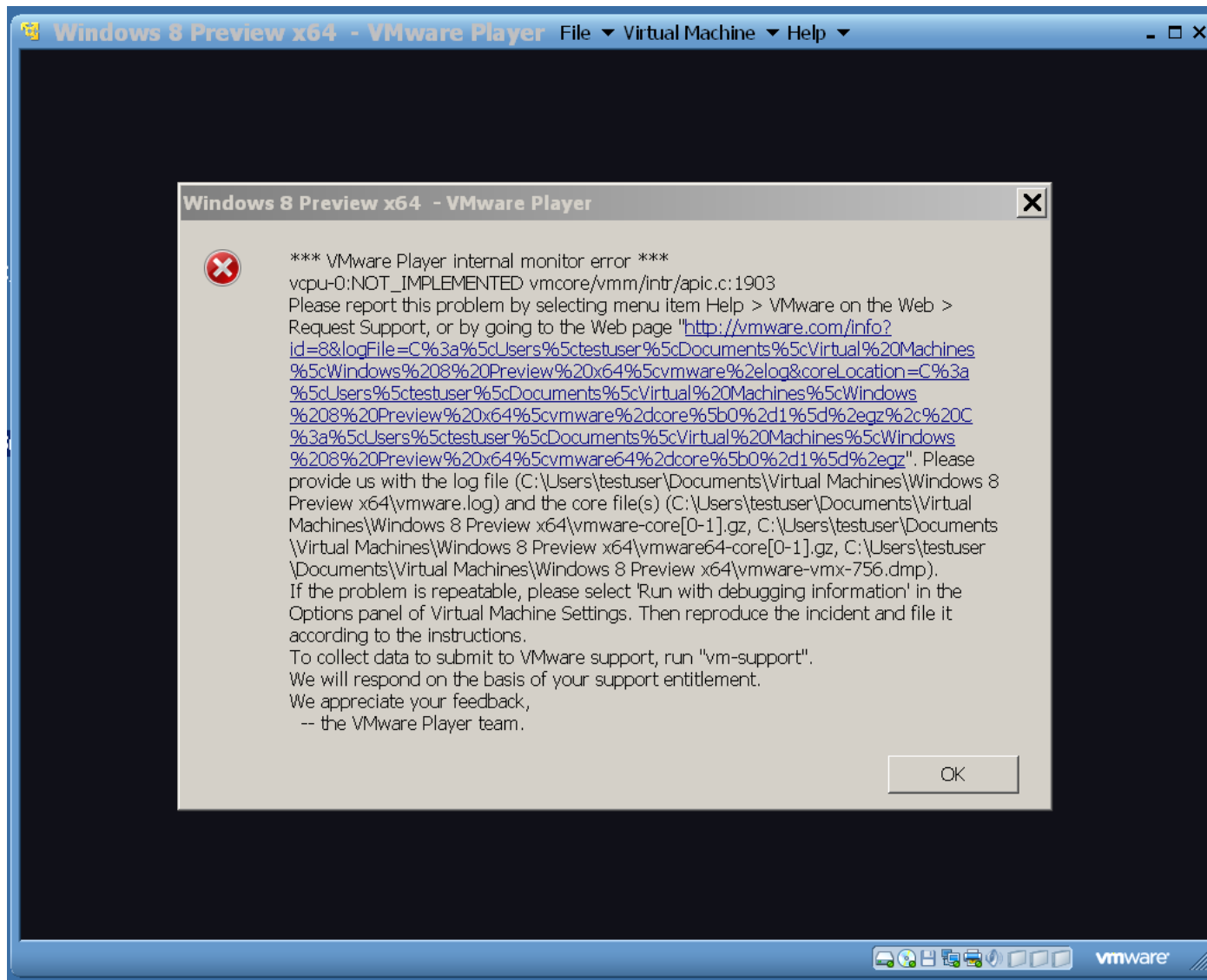
<http://www.emoiz.com/top-50-windows-8-tips-and-tricks-and-secrets>

FAILED INSTALLATION OF "WINDOWS 8" PRE-BETA INTO "WINDOWS VIRTUAL PC"



We failed to install both the 64-bit and the 32-bit versions of the pre-beta of "Windows 8" into "Windows Virtual PC".

FAILED INSTALLATION OF "WINDOWS 8" PRE-BETA INTO "VMWARE PLAYER 3"



We failed to install both the 64-bit and the 32-bit versions of the pre-beta of "Windows 8" into "VMware Player 3".