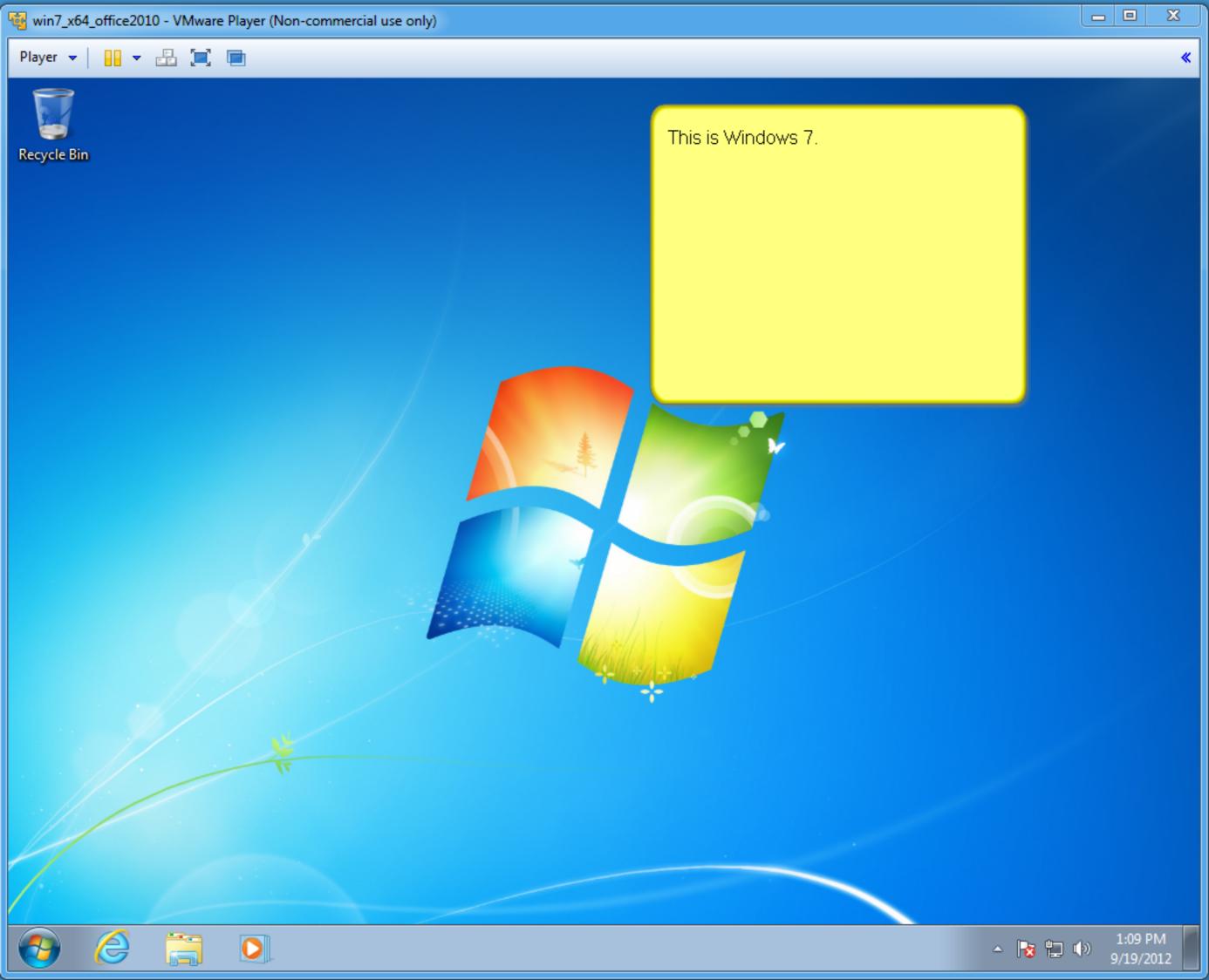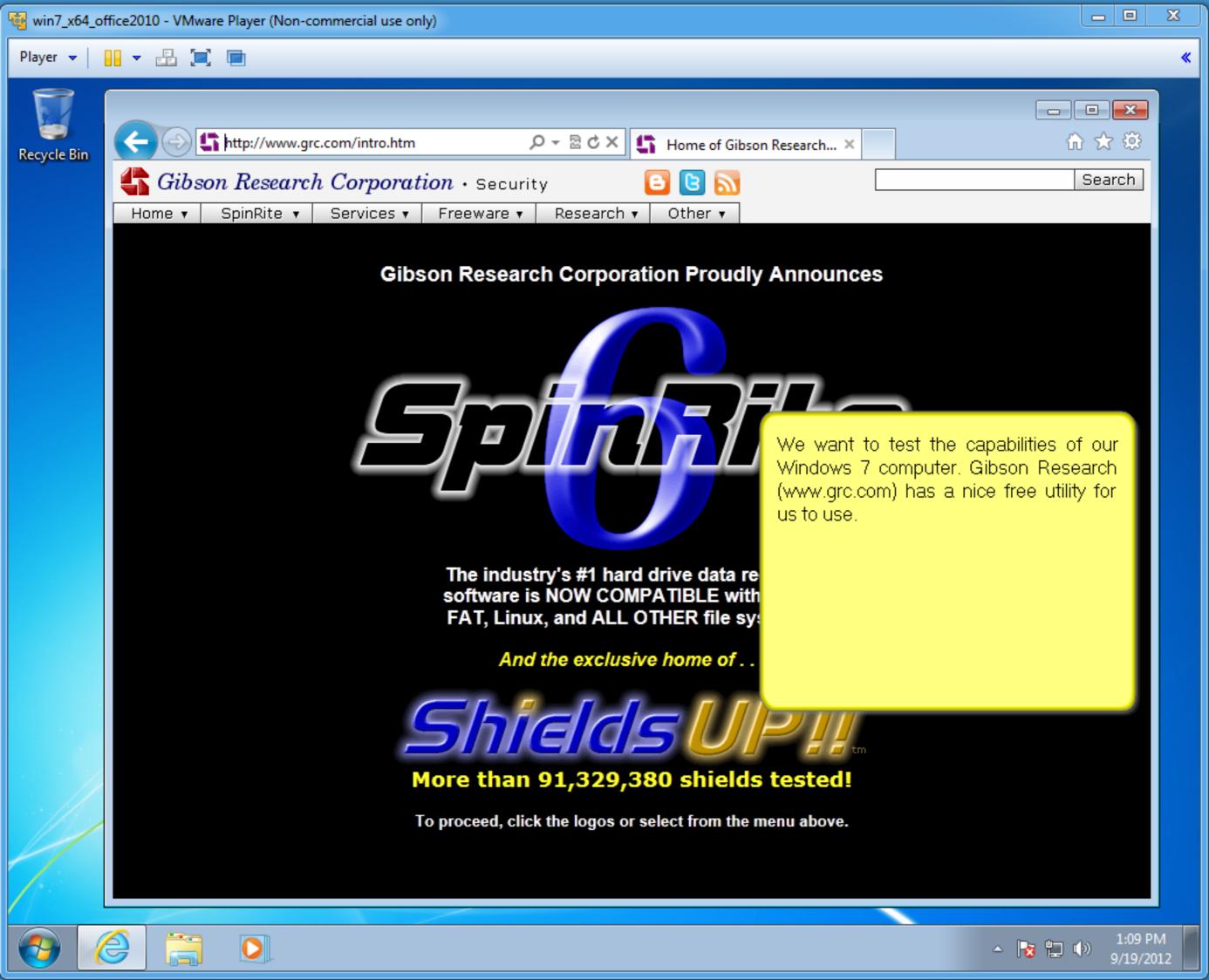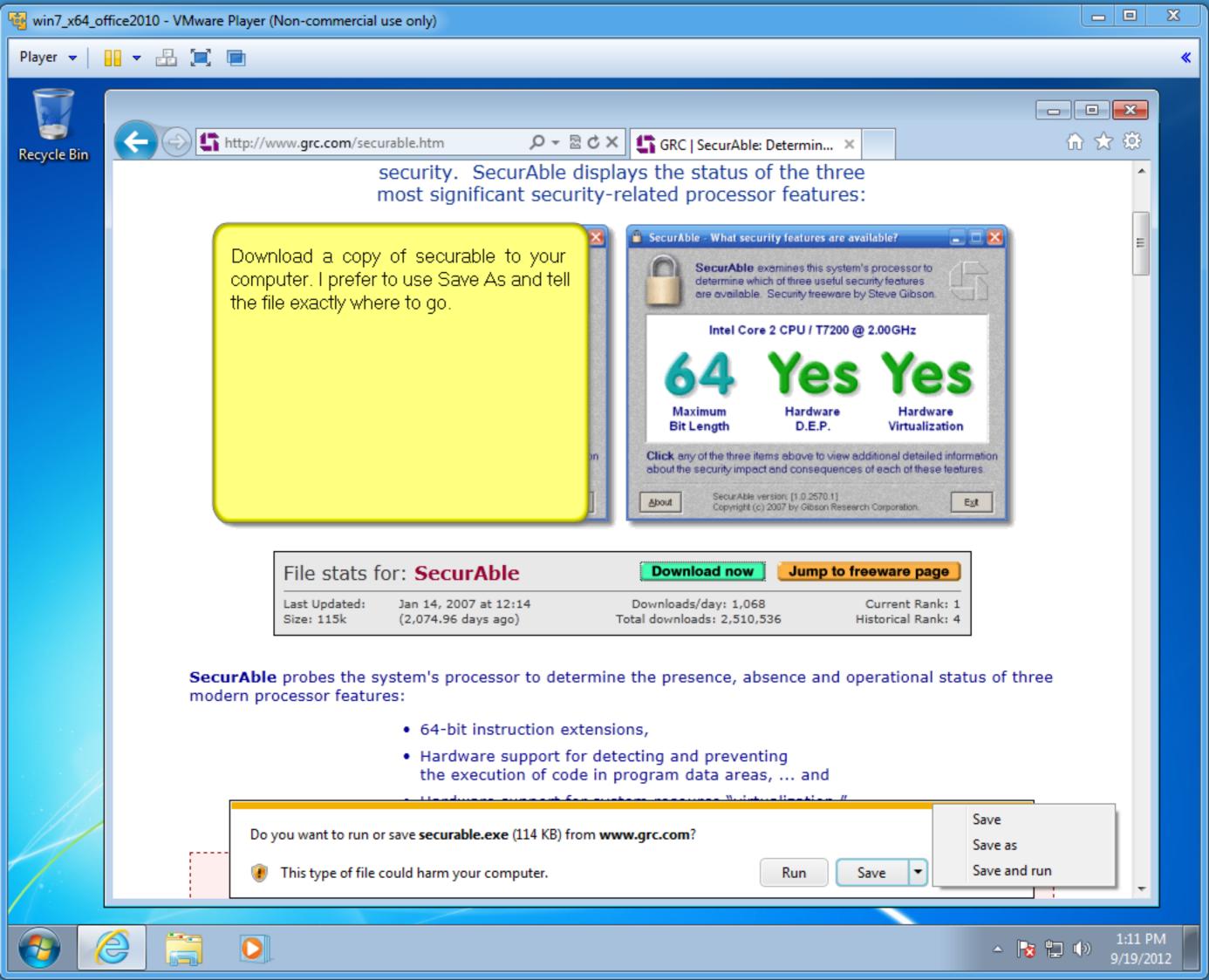Howto Install VMWare Player

This shows the installation of VMWare Player 5.0.0 on Windows 7.

Preuss
9/19/2012

Player

Recycle Bin

This is Windows 7.

We want to test the capabilities of our Windows 7 computer. Gibson Research (www.grc.com) has a nice free utility for us to use.

win7_x64_office2010 - VMware Player (Non-commercial use only)

Player ▼

Recycle Bin

http://www.grc.com/securable.htm

GRC | SecurAble: Determin... ✕

Gibson Research Corporation • Privacy

Search

Home ▼ | SpinRite ▼ | Services ▼ | Freeware ▼ | Research ▼ | Other ▼

SecurAble

Quickly determine which state-of-the-art security
features are offered by your system's processor chip.

Page last modified: Jan 31, 2012 at 08:29   Developed by Steve Gibson

Modern processors incorpora[...]
security. SecurAble displays [...]
most significant security-rela[...]

Under the freeware link, navigate to security, then securable.

SecurAble - What security features are available?

SecurAble examines this system's processor to
determine which of three useful security features
are available. Security freeware by Steve Gibson.

GenuineIntel : Pentium III

32   No   No
Maximum   Hardware   Hardware
Bit Length   D.E.P.   Virtualization

Click any of the three items above to view additional detailed information
about the security impact and consequences of each of these features.

About   SecurAble version: [1.0.2570.1]
          Copyright (c) 2007 by Gibson Research Corporation.   Exit

Bit Length   D.E.P.   Virtualization

Click any of the three items above to view additional detailed information
about the security impact and consequences of each of these features.

About   SecurAble version: [1.0.2570.1]
          Copyright (c) 2007 by Gibson Research Corporation.   Exit

File stats for: **SecurAble**

Download now   Jump to freeware page

1:10 PM
9/19/2012

security. SecurAble displays the status of the three
most significant security-related processor features:

Download a copy of securable to your
computer. I prefer to use Save As and tell
the file exactly where to go.

SecurAble - What security features are available?

SecurAble examines this system's processor to
determine which of three useful security features
are available. Security freeware by Steve Gibson.

Intel Core 2 CPU / T7200 @ 2.00GHz

64 Yes Yes

| Maximum Bit Length | Hardware D.E.P. | Hardware Virtualization |

Click any of the three items above to view additional detailed information
about the security impact and consequences of each of these features.

About

SecurAble version: [1.0.2570.1]
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Exit

File stats for: **SecurAble**

Download now   **Jump to freeware page**

| Last Updated: | Jan 14, 2007 at 12:14 | Downloads/day: 1,068 | Current Rank: 1 |
| Size: 115k | (2,074.96 days ago) | Total downloads: 2,510,536 | Historical Rank: 4 |

SecurAble probes the system's processor to determine the presence, absence and operational status of three
modern processor features:

- 64-bit instruction extensions,
- Hardware support for detecting and preventing
  the execution of code in program data areas, ... and
- Hardware support for system resource "virtualization."

Do you want to run or save **securable.exe** (114 KB) from **www.grc.com**?

This type of file could harm your computer.

Run   Save ▼

Save
Save as
Save and run

win7_x64_office2010 - VMware Player (Non-commercial use only)

Player

Recycle Bin

Save As

nxt ▸ Downloads ▸

Organize ▾   New folder

Search Downloads

Name	Date modified	Type
office2010	3/12/2012 12:18 PM	File folder

Favorites
  Desktop
  Downloads
  Recent Places

Libraries
  Documents
  Music
  Pictures
  Videos

Computer

OK, most files do go to Downloads. I just like to double check.

File name: securable

Save as type: Application

Hide Folders

available?

...stem's processor to
...l security features
...re by Steve Gibson.

...0 @ 2.00GHz

s Yes

Hardware
Virtualization

...w additional detailed information
...nces of each of these features.

...research Corporation.   Exit

freeware page

Current Rank: 1
Historical Rank: 4

SecurAble probes the system's processor to determine the presence, absence and operational status of three modern processor features:

- 64-bit instruction extensions,
- Hardware support for detecting and preventing the execution of code in program data areas, ... and

Do you want to run or save **securable.exe** (114 KB) from **www.grc.com**?

This type of file could harm your computer.

Run   Save ▾   Cancel

1:11 PM
9/19/2012

win7_x64_office2010 - VMware Player (Non-commercial use only)

Player

Recycle Bin

nxt ▸ Downloads ▸

Search Downloads

Organize ▼   Include in library ▼   Share with ▼   Burn   New folder

Favorites
  Desktop
  Downloads
  Recent Places

Libraries
  Documents
  Music
  Pictures
  Videos

Computer

Network

Name	Date modified	Type	Size
office2010	3/12/2012 12:18 PM	File folder	
securable	9/19/2012 1:11 PM	Application	115 KB

Securable does not need to be installed. You may just double click the file in Downloads.

2 items

1:11 PM
9/19/2012

According to this report, this machine may not run 64 bit virtual machines. Unless I can turn on the hardware virtualization in BIOS/setup.

win7_x64_office2010 - VMware Player (Non-commercial use only)

Player

Recycle Bin

Search Downloads

New folder

Date modified   Type   Size

115 KB

features are available?

...amines this system's processor to ...h of three useful security features ...are available. Security freeware by Steve Gibson.

Intel Core i7-2760QM CPU @ 2.40GHz

64   Yes   No

Maximum   Hardware   Hardware
Bit Length   D.E.P.   Virtualization

Click any of the three items above to view additional detailed information about the security impact and consequences of each of these features.

About

SecurAble version: [1.0.2570.1]
Copyright (c) 2007 by Gibson Research Corporation.

Exit

Libraries
  Documents
  Music
  Pictures
  Videos

Computer

Network

securable   Date modified: 9/19/2012 1:11 PM   Date created: 9/19/2012 1:11 PM
Application   Size: 114 KB

1:12 PM
9/19/2012

win7_x64_office2010 - VMware Player (Non-commercial use only)

Player

Recycle Bin

https://my.vmware.com/web/vmware/free#d

Download VMware Player 5.0 ×

United States [change]   Search

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Cloud Computing   Virtualization   & Downloads   Partners

Home > All Downloads > VMware Player

Download VMware P

Selecting the Download button will give me both 32 and 64 bit Windows installation files. The computer can figure out which one it needs.

Major Version: 5.0 (latest) ▾   Minor Version:

Product Downloads   Open Source   Need help

VMware-player-5.0.0-812388.exe

(VMware Player for Windows 32-bit and 64-bit | 73M)

⊞ Show Details

Download ⬇

About This Prod

DESCRIPTION
VMware Player 5.0.0

DOCUMENTATION
Release Notes

VMware-Player-5.0.0-812388.i386.bundle

(VMware Player for Linux 32-bit | 206M)

⊞ Show Details

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OS SUPPORT
Linux 64-bit, Linux 32-bit, Windows 64-bit

LANGUAGE
English

VMware-Player-5.0.0-

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My VMware™

1:12 PM
9/19/2012

Player

Recycle Bin

https://my.vmware.com/web/vmware/free#d

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Thank you for downloading.

Your download should have started. If the download has not started or you have questions about using Download manager, please see Download Help.

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vmware®

United States [change]   Search

Once again, I do like to select Save, then Save As. I know most of the time my files will be in Downloads, but I like to tell the files where to go.

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Download VMv

Major Version: 5.0 (latest) Min

Product Downloads   Open Source

Need help

VMware-player-5.0.0-812388.exe

(VMware Player for Windows 32-bit and 64-bit | 73M)

⊞ **Show Details**

Download ⬇

About This Prod

DESCRIPTION
VMware Player 5.0.0

DOCUMENTATION
Release Notes

VMwa

Do you want to run or save **VMware-player-5.0.0-812388.exe** (72.2 MB) from **download2.vmware.com**?

🛡 This type of file could harm your computer.   Run   Save ▾

Save
Save as
Save and run

Show desktop

1:14 PM
9/19/2012

win7_x64_office2010 - VMware Player (Non-commercial use only)

Player

Recycle Bin

Save As

nxt ▸ Downloads ▸

Search Downloads

Organize ▾   New folder

anager, please see Download Help.

Favorites
  Desktop
  Downloads
  Recent Places

Name	Date modified	Type
office2010	3/12/2012 12:18	
securable	9/19/2012 1:11 P	

Libraries
  Documents
  Music
  Pictures
  Videos

Computer

I will save the file to the Downloads directory.

File name: VMware-player-5.0.0-812388

Save as type: Application

Hide Folders   Save   Cancel

Product Downloads   Open Source   Need help

VMware-player-5.0.0-812388.exe

(VMware Player for Windows 32-bit and 64-bit | 73M)

⊞ **Show Details**

VMwa

Download ⬇

About This Prod

DESCRIPTION
VMware Player 5.0.0

DOCUMENTATION
Release Notes

PORT
-bit, Linux 32-bit
ows 64-bit

Do you want to run or save **VMware-player-5.0.0-812388.exe** (72.2 MB) from **download2.vmware.com**?

🛡 This type of file could harm your computer.   Run   Save ▾   Cancel

1:15 PM
9/19/2012

Player

nxt ▸ Downloads ▸

Search Downloads

Organize ▼   Open   Share with ▼   Burn   New folder

Name	Date modified	Type	Size
office2010	3/12/2012 12:18 PM	File folder	
securable	9/19/2012 1:11 PM	Application	115 KB
VMware-player-5.0.0-812388	9/19/2012 1:15 PM	Application	74,022 KB

Favorites
- Desktop
- Downloads
- Recent Places

Libraries
- Documents
- Music
- Pictures
- Videos

Computer

Network

You will need administration privilidges to install this program. At this point, double click on the file name and begin install.

VMware-player-5.0.0-812388   Date mod   5 PM
Application   Size: 72.2 MB

1:16 PM
9/19/2012

Player

Recycle Bin

VMware Player Setup

This is the first install screen. Select next.

Welcome to the installation wizard for VMware Player

The installation wizard will install VMware Player on your computer. To continue, click Next.

WARNING: This program is protected by copyright law and international treaties.

Player

Next >   Cancel

1:16 PM
9/19/2012

Player

Recycle Bin

VMware Player Setup

Destination Folder
Click Next to install to this folder or click Change to install to a different folder.

Install VMware Player to:

C:\Program Files (x86)\VMware\VMware Player\

Change...

Unless you have a really good reason to install the program elsewhere, select next.

< Back   Next >   Cancel

1:16 PM
9/19/2012

Player

Recycle Bin

VMware Player Setup

Software Updates
When would you like to check for updates of your software?

☑ Check for product updates on startup

When VMware Player starts, check for new versions of the application and installed software components.

This is up to you. I have it set to check for updates each time the program starts. You don't really need this option if you don't want it.

< Back   Next >   Cancel

Show desktop

1:16 PM
9/19/2012

win7_x64_office2010 - VMware Player (Non-commercial use only)

Player

Recycle Bin

VMware Player Setup

User Experience Improvement Program
Would you like to send feedback to VMware?

☐ Help improve VMware Player

Send anonymous system data and usage statistics to VMware.

This is optional. You may check or uncheck the box.

< Back   Next >   Cancel

1:16 PM
9/19/2012

Player

Recycle Bin

VMware Player Setup

Shortcuts
Select the shortcuts you wish to place on your system.

Create shortcuts for VMware Player in the following places:

☑ Desktop

☑ Start Menu Programs folder

This is your choice. I like having the icons.

< Back   Next >   Cancel

1:17 PM
9/19/2012

win7_x64_office2010 - VMware Player (Non-commercial use only)

Player ▾

Recycle Bin

VMware Player Setup

Ready to Perform the Requested Operations

Click Continue to begin the process.

If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.

[< Back]   [Continue]   [Cancel]

Unless you made a mistake, you may choose continue to install.

Show desktop

1:17 PM
9/19/2012

win7_x64_office2010 - VMware Player (Non-commercial use only)

Player

Recycle Bin

VMware Player

VMware Player Setup

Setup Wizard Complete

The setup wizard has successfully completed its operations related to VMware Player. Click Finish to exit the wizard.

Finish

Sometimes you will need to reboot your computer after this screen.

1:19 PM
9/19/2012

Double clicking on the VMware Player icon provides the license screen. Once you have finished reading the agreement and provided you accept the terms, select yes to use the program.

Player ▼ | ⏸ ▼ | 🖧 ⛶ 🗖 《

Recycle Bin

VMware Player

VMware Player (Non-commercial use only)   ─ 🗖 ✕

Player ▼ | ▶ ▼ | 🖧 ⛶ 🖵

🏠 Home

Welcome to VMware Player

...ch will then be

Software Updates   ✕

⬇ The following software is available for download:

VMware Workstation - version 9.0.0

VMware Workstation 9 is now available!

VMware Workstation 9 delivers the best-in-class Windows 8 experience and many innovative new features that transform the way professionals work with virtual machines.

Key features in VMware Workstation 9:

• Windows 8 – Multi-touch support has been added and Easy Install, Unity and Windows key mappings have been enhanced to work with the new Windows 8 interface.

...d you like to do?

Get More Information | Skip this Version | Remind Me Later

Workstation is a paid product. I normally select Skip this Version.

ℹ This product is not licensed and is authorized for non-commercial use only. For commercial use, purchase a license. Buy now.

I created a folder named vm. Inside the vm folder is the folder with the entire contents of the virtual machine I copied.

Player

Recycle Bin

VMware Player

Libraries ▸ Documents ▸ vm ▸ DOS_622_fw

Search DOS_622_fw

Organize ▾   Open with VMware Player ▾   Share with ▾   E-mail   Burn   New folder

Favorites
Desktop
Downloads
Recent Places

Libraries
Documents
Music
Pictures
Videos

Computer

Network

Documents library
DOS_622_fw

Arrange by: Folder ▾

Name	Date modified	Type	Size
DOS_622_fw	9/19/2012 1:19 PM	VMware virtual dis...	37,760 KB
DOS_622_fw	9/19/2012 1:19 PM	VMware virtual m...	2 KB

If I double click on the highlight file, the virtual machine will run. This file is the virtual machine settings file.

DOS_622_fw
VMware virtual machine c   reated: 9/19/2012 1:19 PM

1:22 PM
9/19/2012

Player

Recycle Bin

VMware Player

Player

```
C:\>dir

 Volume in drive C is DOS622
 Volume Serial Number is 1A23-120F
 Directory of C:\

BACKUP        <DIR>         07-11-11    1:49p
DOS           <DIR>         07-11-11   10:54a
DUSE          <DIR>         07-11-11   10:53a
INSTALL2      <DIR>         07-11-11   12:33p
SB16          <DIR>         07-11-11    2:51p
SYSTEM        <DIR>         07-11-11   10:53a
TEMP          <DIR>         07-11-11   10:53a
TRAIN         <DIR>         07-11-11   12:48p
VALITEK       <DIR>         07-11-11   10:54a
AUTOEXEC BAT        1,016   07-11-11    2:54p
AUTOEXEC OLD          150   12-05-06   11:38p
COMMAND  COM       54,645   05-31-94    6:22a
CONFIG   SYS        1,181   07-11-11    2:52p
CONFIG   OLD          410   12-05-06   11:38p
WINA20   386        9,349   05-31-94    6:22a
        15 file(s)         66,751 bytes
                    2,117,828,608 bytes free

C:\>_
```

Organize

Favo

De

Do

Re

Libra

Do

M

Pi

Vi

Com

Net

This is a DOS 6.22 virtual machine that is running.

DOS_622_fw
VMware virtual machine configuration

Date modified: 9/19/2012 1:23 PM
Size: 2.18 KB

Date

1:24 PM
9/19/2012

Player

Recycle Bin

VMware Player

DOS_622_fw - VMware Player (Non-commercial use only)

Player

File
Power
Removable Devices
Send Ctrl+Alt+Del
Full Screen   Ctrl+Alt+Enter
Unity
Manage
Help
Exit

VMware Tools Unavailable
Message Log
Virtual Machine Settings...   Ctrl+D

120F

11-11   1:49p
11-11   10:54a
11-11   10:53a
11-11   12:33p

AUTOEXEC BAT   1,016 07-11-11   2:54p
AUTOEXEC OLD   150 12-05-06   11:38p
COMMAND   COM   54,645 05-31-94   6:22a
CONFIG   SYS   1,181 07-11-11   2:52p
CONFIG   OLD   410 12-05-06   11:38p
WINA20   386   9,349 05-31-94   6:22a
        15 file(s)   66,751 bytes
                   2,117,828,608 bytes free

C:\>_

Occasionally we need to modify the Virtual Machine Settings.

DOS_622_fw
VMware virtual machine configuration

1:24 PM
9/19/2012

win7_x64_office2010 - VMware Player (Non-commercial use only)

Player ▾ | ⏸ ▾ | 🖧 ⬜ ⬛ | ≪

Virtual Machine Settings

Hardware | Options

Device	Summary
🟩 Memory	16 MB
🖥 Processors	1
💽 Hard Disk (IDE)	3 GB
💿 CD/DVD (IDE)	Auto detect
🖬 Floppy	Auto detect
🖧 Network Adapter	Bridged (Automatic)
🖴 USB Controller	Present
🔊 Sound Card	Auto detect
🖥 Display	Auto detect

Device status

☑ Connected
☑ Connect at power on

Network connection

◉ Bridged: Connected directly to the physical network
   ☑ Replicate physical network connection state
   [🛡 Configure Adapters]

○ NAT: Used to share the host's IP address
○ Host-only: A private network shared with the host
○ LAN segment:
   [▾]

[LAN Segments...] [Advanced...]

Automatic Bridging Settings

Select the host network adapter(s) you want to automatically bridge:

☑ Intel(R) PRO/1000 MT Network Connection

[OK] [Cancel] [Help]

[Add...] [Remove]

In Bridged mode | Configure Adapters list all the adapters available to your virtual machine. VMware Player will select an adapter among the adapters that are checked.

DOS_622_fw
VMware virtual machine configuration
Date modified: 9/19/2012 1:23 PM
Size: 2.18 KB

1:25 PM
9/19/2012

Show desktop