

## Using Recovery Console to run chkdsk

1. Using the **Windows CD** start the computer.
  - a. There are some computer companies whose recovery cd will not allow you to boot to the Start Up screen. In this case you will have to create a **Boot CD**
2. The computer will go through loading a lot of files but when it is finished loading the files the Setup menu will appear on boot up.
3. To start the **Recovery Console** press the "**R**" key

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Windows XP Professional Setup

Welcome to Setup.

This portion of the Setup program prepares Microsoft(R)
Windows(R) XP to run on your computer.

  • To set up Windows XP now, press ENTER.
  • To repair a Windows XP installation using
    Recovery Console, press R.
  • To quit Setup without installing Windows XP, press F3.

ENTER=Continue  R=Repair  F3=Quit
```

4. In the next window you will be prompted to select the **Windows installation** to repair : (usually just "1" )
5. Then press the **Enter** key after typing in the number that you want to use. In this case #1

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Microsoft Windows 2000(TM) Recovery Console.
The Recovery Console provides system repair and recovery functionality.
Type EXII to quit the Recovery Console and restart the computer.

1: C:\WINNT
Which Windows 2000 installation would you like to log onto
<To cancel, press ENTER>? █
```

6. Next you will be prompted to enter the **Administrator account password**
7. If you did not enter one on set up leave blank and press the Enter key
8. **Note:** If you use an **incorrect password three times**, the **Windows Recovery Console** quits. Also, if the **Security Accounts Manager (SAM)** database is **missing** or **damaged**, you cannot use the **Windows Recovery Console** because you cannot have correct authentication. After you enter your password and the **Windows Recovery Console starts**.
9. You are now in the **Recovery Console** and a command prompt will appear.
10. At the command prompt type **chkdsk /p /r**, **press the Enter Key**
  - a. There is a space between the chkdsk and the /p and another space between the /p and the /r
11. When chkdsk is finished type **EXIT**, press the Enter Key to restart the computer.