

Lab 7.2.4: Creating an Emergency Repair Disk

Estimated time: 20 Minutes

Objective

In this lab, you will learn how to create and use an Emergency Repair Disk.

Equipment

The following equipment is required for this exercise:

- A computer system running Windows 2000
- A blank 3 ½" floppy disk

Scenario

You are the system administrator for the XYZ Company and you need to create an Emergency Repair Disk in the event that some of your computer systems crash. Also, you will need the disk to repair the file systems if they become damaged.

Procedures

In the first part of this lab, you will create the Emergency Repair Disk. In the second part of the lab, you will use the Emergency Repair Disk.

Step 1

Run the Backup program. Go to **Start > Programs > Accessories > System Tools > Backup**. Click the **Emergency Repair Disk** button on the "Welcome" tab.

Insert a blank formatted disk in Drive A.

Check the box labeled "Also Backup The Registry To The Repair Directory".

Click **OK**. Remove the disk and label it "Emergency Repair Disk" and include the current date.

Step 2

Insert the Windows 2000 CD and boot from the CD.

Press **R** to use the Emergency Repair Disk.

When presented with a Fast or Manual option, press **F** to select the Fast option. Press **Enter** to use the Emergency Repair Disk. Insert the Emergency Repair Disk and press **Enter**.

Once the files have been repaired, reboot the operating system

Troubleshooting

If the disk is not the proper type, there might be some difficulty during the ERD creation process. Make sure to use a 3 ½" HD formatted floppy disk.

Reflection

Why is the Emergency Repair Disk important in the troubleshooting process?
