

ERTS

Operating System Requirements

All information in this document is collected based on our best knowledge. The information may be incomplete or out-dated. Some of the steps described may require expert computer knowledge. Any liability concerning direct or indirect damage is excluded.

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Operating System:

The ERTS runtime engine requires

- DOS V6.xx or higher
- Win9x command mode

ERTS is a 16-bit application which requires real-mode DOS in order to achieve reliable timing and deterministic performance. For developing scripts you may run ERTS within a Windows MS-DOS box as well.

Activating real-mode DOS under Win9x

Manual activation

Press F8-key during boot of Windows and select command mode in the boot menu

Activating boot menu by editing msdos.sys

Edit the hidden system file msdos.sys and add the following entry to section [Options]:

```
[Options]  
BootMenu=1
```

Activating boot menu from within Win98

Start System Information Utility

```
Start / System Tools / System Information
```

Within the System Information Utilities navigate to

```
Extras / System Configuration Utility / Tab General) / Button Advanced)
```

and enable Start Menu

Activating real-mode DOS under WinNT

On WinNT machines you must configure your machine to dual boot between WinNT and DOS

Configuring your computer is easier if you install MS-DOS before you install Windows NT. If you decide to install MS-DOS after you have installed Windows NT, MS-DOS overwrites the Windows NT information in the Partition Boot Sector with its own information. You should have a current Emergency Repair Disk for the computer on which you are installing MS-DOS.

If you have already installed Windows NT and want to install MS-DOS, use one of the following procedures. After you install MS-DOS, you will need to replace the MS-DOS Partition Boot Sector with the Windows NT Partition Boot Sector.

To Install MS-DOS from floppy disks

1. Create WinNT Repair disks
2. Boot from MS-DOS floppy
3. Install MS-DOS or transfer system (SYS C:)
4. Restore WinNT Partition Boot Sector (see next section)
5. Restart

To Restore the Windows NT Partition Boot Sector

1. Start up the computer from the Windows NT Setup disk 1. Follow the instructions to insert disk
2. When Windows NT Setup asks what you want to do, select the option to Repair by pressing the R key.
3. Windows NT Setup displays the following options:
 - Inspect registry files
 - Inspect startup environment
 - Verify Windows NT system files
 - Inspect boot sector
4. Clear all selections except the last one, **Inspect boot sector**.
5. Select **Continue (perform selected tasks)** and press ENTER.
6. Insert Setup Disk 3 when prompted. You are prompted for the Emergency Repair Disk.
7. Setup displays the following messages after it has finished processing the Emergency Repair Disk: