

Running LAN2PC with Windows 3.1

Document ID: 15006

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Introduction

When you run LAN²PC with Microsoft Windows 3.1 in 386 enhanced mode, the conditions in this document apply:

Prerequisites

Requirements

There are no specific requirements for this document.

Components Used

This document is not restricted to specific software and hardware versions.

Symptom

IPX and NETX come up fine, but when you start Windows, your system immediately exits to the DOS prompt.

Reason

Windows tries to use the portion of memory that LAN²PC uses. Windows does not allow LAN²PC to use high memory (640–1024K).

Solution

Prevent Windows from scanning or using the portion of memory that LAN²PC uses. Use any ASCII text editor and open the SYSTEM.INI file. Then complete these steps:

1. Find the [386enh] section of the file.

2. Add the EMMExclude setting to specify a range of memory addresses. For example, to tell Windows not to scan the addresses between D000–DFFF, you would insert this line:

```
EMMExclude=D000-DFFF
```

3. Save your changes, exit, and restart Windows.

Symptom

IPX and NETX come up fine, but when you start Windows or Windows applications, LAN²PC hangs, or the line goes out of service.

Reason

You must use the IPX.OBJ file provided by Windows in order to run any Novell network interface. For details, refer to the Windows network read-me file, NETWORKS.WRI.

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