

ASP Installation Notes
Introduction to Active Server Pages (ASP) and Database Programming
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Active Server Pages System Requirements

The following is a list of the components you will need installed in your system to run Active Server Pages from your machine:

For Windows NT:

- Acceptable: Windows NT 4.0 which includes Internet Information Server 3.0 (IIS 3.0)
- Recommended: Windows NT 4.0 and the NT 4.0 Option Pack, which contains Internet Information Server 3.0 (IIS 4.0). You can download it for free from www.microsoft.com :
[Downloads: Microsoft Windows NT 4.0 Option Pack](http://www.microsoft.com/windows/downloads/contents/updates/nt40ptpk/default.asp)
<http://www.microsoft.com/windows/downloads/contents/updates/nt40ptpk/default.asp>

Microsoft Windows NT 4.0 Option Pack

The Microsoft® Windows NT® 4.0 Option Pack delivers a set of new web and application services that enable the development of the next generation of distributed network applications for both Windows NT Server 4.0 and also takes advantage of the next major release-Windows NT Server 5.0 operating system. The Windows NT Option Pack includes the following services for Windows NT Server:

Internet Information Server 4.0

Microsoft Transaction Server 2.0

Microsoft Message Queue Server 1.0

Internet Connection Services for Microsoft RAS

This release of the Windows NT Option Pack also provides the added bonus of the Personal Web Server for Microsoft Windows® 95 and Windows NT Workstation.

For Windows '95:

- Windows '95 and the Personal Web Server, which contains Internet Information Server 3.0 (IIS 4.0). You can download it for free from www.microsoft.com :
[Downloads: Personal Web Server](http://www.microsoft.com/windows/downloads/contents/products/personalwebsvr/default.asp)
<http://www.microsoft.com/windows/downloads/contents/products/personalwebsvr/default.asp>

Microsoft Personal Web Server is a desktop Web server for Microsoft® Windows NT® Workstation and Windows® 95 that makes it easy for you to publish your personal home page, share documents with your workgroup or build Web applications for Internet Information Server right from your own computer.

GETTING THE PERSONAL WEB SERVER

Personal Web Server (PWS) is one of many new features available for both Windows 95 and Windows NT Workstation 4.0 through the Windows NT Option Pack. Download or Order the Option Pack CD-ROM to get Personal Web Server 4.0 today!

WIZARDS TO HELP YOU GET STARTED

Personal Web Server (PWS) includes a wizard that walks you through setting up a home page and sharing files.

The Personal Web Server administrator reduces the complexity of running a Web server. You can easily share additional directories using the Personal Web Manager or the Windows Explorer, start and stop the server, and view statistics.

TEST DRIVE YOUR INTERNET INFORMATION SERVER WEB SITE

Personal Web Server on Microsoft Windows NT Workstation is also ideal for developing Web applications for Internet Information Server. PWS on Windows NT Workstation includes support for features such as Active Server Pages, script debugging, and the Internet Service Manager, the comprehensive administration tool for IIS integrated into Microsoft Management Console. You can also develop Transactional Web applications for Microsoft Transaction Server.

Personal Web Server is a great platform for testing your site before hosting it on the company server, or on an Internet service provider. Check links, forms, scripts, and applications to be sure they are displaying and functioning correctly. You can use Microsoft Front Page to easily copy a Web site developed on PWS to IIS.

Because Personal Web Server was not designed to support high volume Web sites, it does not include all the features found in Internet Information Server, such as Microsoft Site Server Express, Index Server, and Certificate Server.

Win '95 AJM Note: May need "ASP.exe" if installing from FrontPage '98 disks.

For Either:

- Internet Explorer 4.01
- **Universal Data Access Components:** Active Data Objects (ADO) and Remote Data Services (RDS) for database access.

[Microsoft Universal Data Access Download Page](http://www.microsoft.com/data/mdac15.htm)

<http://www.microsoft.com/data/mdac15.htm>

Download the Updated Microsoft Data Access Components 1.5 Release (Redistribution or Stand-alone)

The Microsoft Data Access Components (MDAC) are the key technologies that enable Universal Data Access. MDAC 1.5 includes the latest versions of the following components:

- ActiveX Data Objects (which includes Remote Data Service, formerly Advanced Data Connector)
- OLE DB Provider for ODBC
- ODBC Driver Manager
- Updated ODBC drivers for Microsoft SQL Server, Microsoft Access and Oracle.

More about Active Data Objects:

After you install ADO: C:\Program Files\Common Files\System\ado\Docs\default.htm

