

Certified Operating Systems

This certified operating systems document lists only the requirements that need to be met for Progress Software. If you have add-on applications such as credit card authorization software/gateways, refer to the documents specific to that add-on for operating system requirements.

Progress Version 9 – The VSI RecTrac 9.5 and other software applications operate on Windows 2000, 2003, & XP Pro, Linux, and 32-bit/64-bit Unix true client/server platforms, along with the embedded Progress RDBMS, using the required TCP/IP network protocol. VSI develops Windows applications using the 4GL Progress V9 Development Language and Progress WebSpeed V3 Development Environment for building and deploying its WebTrac e-business applications. Progress V9.1D07 and WebSpeed V3.1D Certified Operating Systems as of December 30, 2004 are as follows:

Single User/Client Platform Availability Version 9.1D07:

- Windows NT 32 Intel/2000 – Windows 2000 SP3, SP4, XP PRO

Network Client/Server Platform Availability Version 9.1D07:

- Windows 2000 Intel – Windows 2000 SP3 & SP4, Win 2000 Terminal Server Edition SP3/4, Windows XP
- Windows 2003 Intel – Windows Server 2003 & Terminal Server (Requires Progress 9.1D06 or higher)
- Citrix MetaFrame for Windows 2000 Terminal Server – MetaFrame 1.8, XP
- Red Hat Linux Intel – 6.2, 7, 7.1, 7.2, 7.3, 8.0, Advance Server 2.0, 2.1, Red Hat Enterprise Linux AS 2.1, 3.0 AS/ES/WS, Progress SP9, Java 1.3.1_10 (JVM 1.4 not supported) (Note Red Hat Enterprise 3 AS/ES/WS certified starting Progress V9.1D09)
- SuSe Linux Intel – 7.2, 7.3, 8.0, 8.1, Enterprise Server 8, United Linux 1.0
- Caldera Open Linux Intel - 3.1.1, Linux Server 4.0 Intel, United 1.0
- TurboLinux Intel – TurboLinux 7, 8; United Linux 1.0
- Conectiva Linus 8 Intel
- SCO OpenServer 5.0.6 Supp 506a plus OSRCompat 7.1.1B+Patch OSS630a (5.0.7)
- SCO Unixware – SCO Unixware 7.1.1, 7.1.3, Caldera Open UNIX 8
- Caldera Open UNIX – SCO UnixWare 7.1.1, Unixware 7.1.3, Caldera Open UNIX 8 *
- IBM AIX 4.3.3 MUP Level 2, AIX Power 5.1L requires Progress 9.1D05; 5.2 requires Progress 9.1D06 or Higher
- HP-UX 11 (32-bit) PA-RISC – 11.0 Plus Patch XSWGR1100 (11.00.51.2) + PHSS_22543, 22868, 22478 & 11i
- HP-UX 11 (64-bit) PA-RISC – 11.0 Plus Patch XSWGR1100 (11.00.51.2) + PHSS_22543, 22868, 22478 & 11i
- SUN Solaris Intel 2.6, 7, 8; SUN Solaris Sparc 32-bit 2.6, 7, 8, 9; SUN Solaris Sparc 64-bit 2.8, 8, 9
- Compaq Tru64 UNIX – 4.0F, G, 5.0, 5.0A, 5.1, 5.1A, 5.1B
- DG/UX Intel – 4.20MU05/MU06/MU07 * = UNIX V.4 Compatible

Progress WebSpeed Transaction Server Platform Availability Version 3.1D07:

- Windows 2000 – Windows 2000 SP3, SP4, XP, & Terminal Server Edition SP4 (Progress V8.x, 9.0, 9.1)
- Windows 2003 – Windows 2003 & Terminal Server Edition (Requires Progress V9.1D06 or higher)
- Red Hat Linux Intel 6.2, 7, 7.1, 7.2, 7.3, 8.0 & Adv Serv 2.1, Red Hat Enterprise Linux ES 2.1, 3.0 AS/ES/WS
- SuSE Linux Intel 7.2, 7.3, 8.0; United Linux 1.0 (Progress V8.x, 9.0, 9.1)
- Caldera Open Linux Intel 3.1.1, United 1.0; TurboLinux Intel 7, United 1.0 (Progress V8.x, 9.0, 9.1)
- Caldera Open Unix/SCO UnixWare 7.1.1, 7.1.3, Caldera Open UNIX 8 (Progress V8.x, 9.0, 9.1)
- IBM AIX 4.3.3 MUP-2, AIX Power 5.1L requires 9.1D05; 5.2 requires 9.1D06 or Higher (Progress V8.x, 9.0, 9.1)
- SUN Solaris Sparc 32-Bit – Solaris 7 & 8, SPARC 2.6 (Progress V8.x, 9.0, 9.1)
- SUN Solaris Sparc 64-Bit – Solaris 8, 9, SPARC 2.8 (Progress V8.x, 9.0, 9.1)
- HP-UX 11 32-bit PA-RISC – 11.0 Plus Patch XSWGR1100 (11.00.51.2) + PHSS_22543, 22868, 22478; 11i
- HP-UX 11 64-bit PA-RISC-11.0 Plus Patch XSWGR1100 (11.00.51.2) + PHSS_22543, 22868, 22478 & 11i (64-bit) (V8, 9.0, 9.1)
- Compaq Tru64 Unix 4.0F, & G, 5.0, 5.0A, 5.1, 5.1A, 5.1B (Progress V8, 9.0, 9.1)

IMPORTANT – Although the Progress WebSpeed is certified for the above platforms, VSI currently supports Windows 2000 and 2003 for the Transaction Server, and prefers them for the Web Server. However, if you are using a Linux or Unix Web Server, you can install the Progress WebSpeed Messenger on the Web Server. Progress V9 requires that Microsoft Internet Explorer 6.0 or higher be installed on the server and each client computer.

Windows Resource Kit – If you plan to implement RecTrac AppServer services such as credit card auto-settle and WebTrac WebWacker, you must also install the Windows Resource Kit, which enables these AppServers to operate as Windows services.

Disk format – VSI recommends formatting disk drives as NTFS rather than FAT32 because of file handling limitations of FAT32.

Small LAN Networks – If only 2–5 workstations in a small LAN network, you can optionally install the VSI software and database on a Windows 2000 or XP PRO workstation, and then share the database PTP with the other workstations.

Backups – Be sure to include the appropriate databases in the automated backups—LiveVault online backup, Progress online backup, or daily magnetic media backup.

RAID – If you expect high transaction volume involving extensive reads/writes to disk, Progress recommends RAID 1 or 1+0 (Mirroring & Striping) for best database performance. However, if you expect light volume read/writes to disk, but high volume read only for inquiries and reports, RAID 5 works well.