PROGRESS SOFTWARE

OpenEdge® 10 Platform & Product Availability Guide

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Previous version: **December 04, 2007**

Introduction

The OpenEdge® Platform & Product Availability Guide reflects the current commercial releases for Progress Software's OpenEdge 10 products. This document does NOT address unannounced future product release plans. The information contained in this document is updated on a regular basis and is subject to change without notice.
For information on the Progress® product line (Progress Versions 8 through 9), please see the *Progress Platform & Product Availability Guide*.
http://www.progress.com/progress_software/products/docs/bu_sep/pavail.pdf

Update Summary
Updates are highlighted in red.

Previous statements announced our support for Windows 64-bit to be part of the 10.1C release. Based on customer feedback; what Progress was planning to deliver did not meet the needs of our customers. Support for Windows 64-bit deployments requires an environment that allows self-service clients, AppServers, and ODBC support along with the Database and SQL Server products. OpenEdge developers are working on this effort, and once we have established the scope of this project we will announce a new release time-frame.

OpenEdge 10 32-bit Products are supported on operating systems that can either sustain 32-bit or 64-bit kernel modes. Windows 32-bit applications under OpenEdge can be used on Windows 64-bit and are supported today. What does this mean to a user?

On a 32bit OS, the OS can only access 4 GB of memory. All applications running on the OS can only access 2 GB of memory.

On a 64bit OS, the OS can access Terabytes of memory if the machine has that much memory available. Any 32bit application is still limited to accessing 2 GB of memory. Any 64bit application can access all the memory on the machine.

Overall, the more data from the database you can fit into memory, the faster the application will run. This is usually accomplished by using the OpenEdge database server parameter (-B) defining the size of the OpenEdge buffer pool, or how many rows of data we can have in memory at one time.

64bit OS, and 64bit OpenEdge - user can use all the physical memory available for the OpenEdge buffer pool
64bit OS, and 32bit OpenEdge - user can only use 2 GB of memory for the OpenEdge buffer pool, but the OS can use the remaining memory for its generic Data Cache
32bit OS, and 32bit OpenEdge - user can only use 2 GB of memory for the OpenEdge buffer pool. The OS is also limited to a 4 GB generic Data Cache.

We apologize for the change from 10.1C; however, our goal remains a well-tested functionally-complete production environment.

Please feel free to send any questions or concerns directly to Kristen Howell, Platform Product Manager, khowell@progress.com.

- **Certification for IBM 6.1**

Contents

OpenEdge 10.1B & OpenEdge Management 3.1B Platforms (Active)

32-Bit Platforms

Platform	Media ID	OpenEdge Edition (Lifecycle status)	Supported OS Edition (s)	Certification Type	32 Bit JVM entry level
MS Windows (x86)	CD 146 DVD 195	10.1B (Active)	Windows XP Professional	Certification	
			Windows Service Pack 2 WinXP SP2	Certification	
			Windows 2000 Professional SP4	Build Platform	
			Windows 2000 Server SP4	Certification	
			Windows Server 2003 Standard (SP1)	Certification	
			Windows Server 2003 Enterprise (SP1)	Certification	
			Windows Server 2003 R2	Certification	
			Windows Vista (note P)	Certification (10.1B03)	
			Windows Tablet XP 2005	Limited (See Note F)	
IBM AIX (POWER PC)	CD 156 DVD 200	10.1B (Active)	AIX 5L v5.2 + maintenance update 1 + patch IY43963	Build platform	
			AIX 5L 5.3	Limited (See Note I)	
			AIX 6.1	Certification	
Linux (x86)	CD178 DVD 204	10.1B (Active)	Red Hat Enterprise Linux AS 2.1	Build Platform	1.4.2
			Red Hat Enterprise Linux AS/ES/WS 3.0	Certification	
			Red Hat Enterprise Linux AS/ES/WS 4.0	Certification	
			Red Hat Enterprise Linux 5 Advanced Platform Red Hat Enterprise Linux 5 Red Hat Enterprise Linux Desktop 5 with Workstation	Certification	
			SuSE Enterprise Server 8	Certification	
			SuSE Enterprise Server 9	Certification	
			SuSE Enterprise Server 10	Certification	
			rPATH (see notes on Linux page l2)	Certification	
HP-UX (PA-RISC)	CD 173 DVD 196	10.1B (Active)	HP-UX 11i v1 (11.11) + PHCO_32761	Build Platform	
			HP-UX 11i v2 (11.23)	Certification	
			HP-UX 11i v3	Certification	
Solaris (SPARC)	CD 157 DVD 202	10.1B (Active)	Solaris 9	Build Platform	
			Solaris 10	Certification	
SCO UnixWare	CD 191 DVD 206	10.1B (Active)	UnixWare 7.1.4	Build Platform	
			SCO OpenServer 6	Limited (See Note H)	

64-Bit Platforms

Platform	Media ID	OpenEdge Edition (Lifecycle status)	Supported OS Edition (s)	Certification Type	32 Bit JVM entry level
MS Windows (x86)	CD 146 DVD 195	10.1B (Active)	Windows 64 (XP, 2003, Vista)	Limited (See Note A & P)	
IBM AIX (POWER PC)	CD 187 DVD 201	10.1B (Active)	AIX 5L v5.2 + maintenance update 1 + patch IY43963	Build Platform	
			AIX 5L v5.3	Limited (See Note I)	
			AIX 6.1	Certification	
HP-UX Itanium2 (IA64)	CD 186 DVD 197	10.1B (Active)	HP-UX 11i v2 (11.23) Itanium2	Build Platform	1.4.2
			HP-UX 11i v3	Certification	
Linux (x86) AMD64 – EM64T	CD 192 DVD 205	10.1B (Active)	Red Hat Enterprise Linux AS/ES/WS 3.0	Build Platform	
			Red Hat Enterprise Linux AS/ES/WS 4.0	Certification	
			Red Hat Enterprise Linux 5 Advanced Platform Red Hat Enterprise Linux 5 Red Hat Enterprise Linux Desktop 5 with Workstation	Certification	
			SuSE Enterprise Server 9	Certification	
			SuSE Enterprise Server 10	Certification	
			rPATH (see notes on Linux page l2)	Certification	
Linux on POWERPC	CD 209 DVD 210	10.1B (Active)	Red Hat Enterprise Linux AS/ES/WS 4.0	Build Platform	1.4.2 SR3

HP Tru64 (UNIX)	CD 160 DVD 199	10.1B (Functionally Stable)	HP Tru64 v5.1B	Build Platform	1.4.2
HP-UX (PA-RISC)	CD 175 DVD 198	10.1B (Active)	HP-UX 11i v1 (11.11) + PHCO_32761	Build Platform	
			HP-UX 11i v2 (11.23)	Certification	
			HP-UX 11i v3	Certification	
Solaris (SPARC)	CD 182 DVD 203	10.1B (Active)	Solaris 9	Build Platform	
			Solaris 10	Certification	

- Certification Type: Please Refer to the '*Platform Notes*' section for details on Certification definitions and restrictions

OpenEdge 10 Products

OpenEdge Availability by Platform

Implied support for OpenEdge 10.0B, 10.1A and 10.1B editions unless otherwise stated.

Product Category	Product Name	Certification and key functionality details	MS Windows Intel 32 Bit	Linux x86 32 Bit	Linux x86 64 Bit	Linux on POWER 64 Bit	SCO UnixWare 32 Bit	IBM AIX 5L POWERPC 32 Bit	IBM AIX 5L POWERPC 64 Bit	Solaris SPARC 32 Bit	Solaris SPARC 64 Bit	HP-UX PA-RISC 32 Bit	HP-UX PA-RISC 64 Bit	HP-UX Itanium2 64 Bit	HP Tru64 64 Bit	Notes
OpenEdge Development	WebSpeed® Workshop		✓													
	4GL Development System		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	N
		XML support	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	N
	Translation Manager		✓													
	Visual Translator		✓													
	OpenEdge Studio	Includes Progress Dynamics®	✓													N
	OpenEdge Development Server		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	N
	OpenEdge Architect	Available for 10.1A and above	✓													N
OpenEdge Deployment	Client Networking		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	N
	Query/Results		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	OpenEdge Personal RDBMS OpenEdge Workgroup RDBMS OpenEdge Enterprise RDBMS	OpenEdge RDBMS (All editions) 4GL & SQL RDBMS support	✓K	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	E
		Support for SQL Stored Procedures	✓	✓		✓	✓	✓		✓		✓		✓		
		Native ODBC Drivers (10.0B)	✓	✓				✓		✓		✓				A,K
		ODBC Wire protocol Drivers v5.1 (10.1A)	✓	✓				✓	✓	✓	✓	✓		✓		A,K,L
		ODBC Wire protocol Drivers v5.2 (10.1B)	✓	✓	✓			✓	✓	✓	✓	✓		✓		A,K,L
		Native JDBC Drivers Type-2 (10.0B)	✓	✓				✓		✓		✓			✓	A,K
		Native JDBC Drivers Type-4 v3.5 (10.1A)	✓	✓				✓		✓	✓	✓		✓	✓	A,K
		Native JDBC Drivers Type-4 v3.6 (10.1B)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	A,K
		Cluster Manager Integration (OpenEdge Enterprise RDBMS only)	✓					✓	✓	✓	✓	✓	✓	✓	✓	B
	WebClient™		✓													N
	NameServer Load Balancer		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	OpenEdge DataServer for Oracle	Oracle 10gR2 (10.1A and above)	✓	✓	✓	✓	✓C	✓C	✓	✓C	✓	✓C	✓	✓	✓	
		Oracle 10g R1 (10.1.04 recommended)	✓	✓	✓	✓	✓C	✓C	✓	✓C	✓	✓C	✓	✓	✓	
		Oracle 9i (9.2)	✓	✓				✓C	✓	✓C	✓	✓C	✓		✓	
	OpenEdge DataServer for ODBC	Sybase Adaptive Server 12.5	✓													
		IBM Informix Dynamic Server V9.4 (OpenEdge 10.0B only)	✓													
		DB2 UDB 7.2 (MVS, RS/6000,NT)	✓													
		DB2/400 (V5R2) DB2/400 (V5R3) (10.0B02 above)	✓													
	OpenEdge DataServer for Microsoft SQL Server	MS SQL Server 7 (10.0B only)	✓													
		MS SQL Server 2000	✓													
		MS SQL Server 2005	✓													M
	OpenEdge Application Server	Basic Edition	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	N
		Enterprise Edition	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	N

OpenEdge Availability by Platform (continued)

Product Category	Product Name	Certification and key functionality details	MS Windows Intel 32 Bit	Linux x86 Intel 32 Bit	Linux x86 Intel 64 Bit	Linux on POWER 64 Bit	SCO UnixWare 32 Bit	IBM AIX 5L POWERPC 32 Bit	IBM AIX 5L POWERPC 64 Bit	Solaris SPARC 32 Bit	Solaris SPARC 64 Bit	HP-UX PA-RISC 32 Bit	HP-UX PA-RISC 64 Bit	HP-UX Itanium2 64 Bit	HP Tru64 64 Bit	Notes
OpenEdge Deployment	Adapters (not all of the operating systems supported by the OpenEdge 10 platform are available, please refer to the Sonic Software website for more details)	OpenEdge 10.0B Adapter for SonicMQ	✓					✓	✓D	✓	✓D	✓	✓D			
		OpenEdge 10.0B Adapter for Sonic ESB	✓					✓	✓D	✓	✓D	✓	✓D			
		OpenEdge 10.1B Adapter for SonicMQ / OpenEdge 10.1B Adapter for Sonic ESB / OpenEdge 10.1A Adapter for SonicMQ / OpenEdge 10.1A Adapter for Sonic ESB — Under OpenEdge 10.1A and above Sonic Software Adapters are packaged with the products listed in Note D below. IMPORTANT: Only for platforms supported by Sonic Software														
	OpenEdge Replication 10.1B OpenEdge Replication 10.1A	OpenEdge Replication	✓K	✓	✓	✓ 10.1B		✓	✓	✓	✓	✓	✓	✓	✓	O
		OpenEdge Replication Plus	✓K	✓	✓	✓ 10.1B		✓	✓	✓	✓	✓	✓	✓	✓	O
	OpenEdge Management 3.1B OpenEdge Management 3.1A	Standard Edition Console & Trending Database	✓	✓	✓ 10.1B	✓ 10.1B		✓	✓	✓	✓	✓	✓	✓ 10.1B	✓	O
		Remote RDBMS Monitoring	✓	✓	✓	✓ 10.1B	✓	✓	✓	✓	✓	✓	✓	✓	✓	O
		Remote OpenEdge and operating system monitoring	✓	✓	✓ 10.1B	✓ 10.1B		✓	✓	✓	✓	✓	✓	✓	✓	O
		SNMP Adapter	✓	✓	✓ 10.1B	✓ 10.1B		✓	✓	✓	✓	✓	✓	✓ 10.1B	✓	O
	Fathom® Replication 10.0B	Fathom Replication	✓	✓				✓	✓	✓	✓	✓	✓	✓	✓	
		Fathom Replication Plus	✓	✓				✓	✓	✓	✓	✓	✓	✓	✓	
	Fathom® Management 3.0A	Standard Edition Console & Trending Database	✓	✓				✓	✓	✓	✓	✓	✓		✓	O
		Remote RDBMS Monitoring	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	O
		Remote OpenEdge and operating system monitoring	✓	✓				✓	✓	✓	✓	✓	✓	✓	✓	O
		SNMP Adapter	✓	✓				✓	✓D	✓	✓D	✓	✓		✓	O

The following table summarizes the Product LifeCycle profiles of the latest Progress V8, Progress V9 and OpenEdge 10 releases. LifeCycle change dates are platform specific and therefore retired or de-supported platforms may have earlier Progress LifeCycle change dates than listed below (Possible effected platforms include - AS/400, DG/UX (Intel), IBM NUMA Sequent PTX, Siemens RM, SGI (Silicon Graphics), Unisys UNIX, HP Tru64 (EV7 Alpha) and Solaris Intel)

OpenEdge & Progress Versions	Product LifeCycle Status and Schedule			
	Active	Functionally Stable	Mature	Retired
OpenEdge 10.1B	December 2006	To be Determined	To be Determined	To be Determined
OpenEdge 10.1A	December 2005	December 2006	March 2007	March 2007
OpenEdge 10.0B	August 2004	December 2005	March 2006	March 2006
OpenEdge 10.0A	December 2003	August 2004	November 2004	November 2004
Progress V9.1E	November 2004	November 2004	November 2006	To be Determined
Progress V9.1D	May 2002	November 2004	February 2005	February 2005
Progress V8.3E	December 2001	December 2001	March 2002	To be Determined
Progress V8.3D	January 2000	December 2001	March 2002	March 2002

Notes on Platforms and Products

Build Platform: **T**his Operating System edition is used for the compilation and building of the OpenEdge Binaries. Custom binary creation using OpenEdge Build Scripts should be performed using this Operating System.
Certification: This Operating System edition has been tested using the binaries created under the 'Build Platform'
Limited: Certain restrictions apply. Please refer to the 'Platforms and Product Notes' chapter for more details.
LifeCycle Status: For full details refer to: **http://www.progress.com/progress_software/products/docs/lifecycle.pdf**

OS Service Pack / Maintenance Pack Support: OS updates are not automatically certified but are supported where the OS vendor guarantees backwards compatibility with the base line OS level. Certification of OS updates may be performed if the backwards guarantee compatibility of the OS Service Pack / Maintenance Pack is questionable.

A. 32Bit & 64Bit x86 environments (Operating Systems & CPU)
   OpenEdge 10 32-bit Products are supported on operating systems that can either sustain 32-bit or 64-bit kernel modes.
   JDBC clients using the 32Bit OpenEdge JDBC Driver: DBMS connection must be established using a 32 bit JDK/JRE.
   ODBC clients using the 32-bit OpenEdge ODBC Driver: The SQL application needs to be compiled in 32 bit mode.
   The following table defines the support of OpenEdge products for the Microsoft Windows and Linux x86 based operating systems in relationship to hardware (CPU) support:

Platform – CPU Type		OpenEdge version - CPU type – Media ID	
Operating System (Edition / Distribution)	**Hardware CPU Type**	**Certified and Supported**	**Comments**
Microsoft Windows 32 Bit Intel XP Professional Server 2003 & Server 2000 Tablet XP Vista	32 Bit CPU	OpenEdge R10.0 32 Bit Media-ID 146 OpenEdge R10.1 32 Bit Media-ID 146 OpenEdge R10.1B03 32 Bit Media-ID 146 (Vista) (note P)	Native operating system and hardware support
	64 Bit CPU	OpenEdge R10.0 32 Bit Media-ID 146 OpenEdge R10.1 32 Bit Media-ID 146 OpenEdge R10.1B03 32 Bit Media-ID 146 (Vista) (note P)	Supported but not optimized for 64Bit hardware
Microsoft Windows 64 Bit Intel XP Professional Server 2003 Vista	64 Bit CPU	OpenEdge R10.0 32 Bit Media-ID 146 OpenEdge R10.1 32 Bit Media-ID 146 OpenEdge R10.1B03 32 Bit Media-ID 146 (Vista) (note P)	Supported but not optimized for 64Bit Operating System or hardware
Linux 32Bit Intel x86 Red Hat Enterprise Linux 3.0, 4.0 & 5.0 Novell SuSE Enterprise Linux 8, 9 & 10	32 Bit CPU	OpenEdge R10.0 32 Bit Media-ID 178 OpenEdge R10.1 32 Bit Media-ID 178	Native operating system and hardware support
	64 Bit CPU	OpenEdge R10.0 32 Bit Media-ID 178 OpenEdge R10.1 32 Bit Media-ID 178	Supported but not optimized for 64Bit hardware
Linux 64Bit Intel EM64T / AMD64 Red Hat Enterprise Linux 3.0, 4.0 & 5.0 Novell SuSE Enterprise Linux 9 & 10	64 Bit CPU	OpenEdge R10.1A 64 Bit Media-ID 192	Native Operating System and hardware support
		OpenEdge R10.0 32 Bit Media-ID 178 OpenEdge R10.1 32 Bit Media-ID 178	Supported but not optimized for 64Bit Operating System or hardware
Dependant on the platform vendor(s) guarantee to support 32 Bit executables. Memory usage (e.g. RDBMS buffer pool & client processes) limited to 32 Bit addressing			

B. Failover Cluster Managers certified and supported by OpenEdge 10:
   - Microsoft Cluster Services MSCS V1.2 Windows Server 2003 Enterprise Edition (32Bit)
   - IBM HA Cluster (HACMP) 5.1– Only for OpenEdge 10.1A and below (32Bit)
   - IBM HA Cluster (HACMP) 5.3 – Only for OpenEdge 10.1B and above (32Bit & 64Bit)
   - Sun Solaris Sun Cluster 2.2 & 3.0 & 3.1
   - HP-UX Service Guard 11.0 & 11i (PA-RISC)
   - HP-UX Service Guard 11i (Itanium2) – Only for OpenEdge 10.1B and above
   - HP-Compaq Tru64 TruCluster 5.1

C. Oracle RDBMS Support: Indicates platforms where the Oracle RDBMS product may not be commercially available but the OpenEdge DataServer can be installed to provide client/server access to remote Oracle RDBMS instances. For operating systems that support 32-bit and 64-bit applications, Oracle 10g and Oracle 9i release 2 is only available as a 64-

bit product. The 32-bit based OpenEdge DataServer for Oracle is able to access a 64-bit Oracle Database instance via 32-bit Oracle Client software.

Notes on Platforms and Products (continued)

D. **OpenEdge & Sonic:** OpenEdge 10.1A and 10.1B include the SonicMQ 6.1 Client as part of the OpenEdge Adapter for SonicMQ, and provide support for Sonic ESB 6.1 containers as part of the OpenEdge Adapter for Sonic ESB. Sonic 6.1 is supported on a subset of the OpenEdge-supported platforms, so it is important to understand what platforms can be used if you plan to use the OpenEdge Adapter for SonicMQ and/or the OpenEdge Adapter for Sonic ESB. For a complete support matrix of OpenEdge and Sonic components, please refer to *the OpenEdge Adapters for Sonic Platform Support And Compatibility* on-line document located on http://www.psdn.com/.

The following table describes what OpenEdge products deliver the OpenEdge Adapter for SonicMQ and the OpenEdge Adapter for Sonic ESB. The OpenEdge to MQ connectivity modes available with each product are also listed. Note: the ClientConnect and ServerConnect modes became available starting with OpenEdge 10.1A. The BrokerConnect mode is the original (pre-10.1A) method for messaging between a 4GL/ABL application and the SonicMQ client using the OpenEdge Adapter for SonicMQ.

OpenEdge Product	OpenEdge Adapter for SonicMQ Connectivity Modes			OpenEdge Adapter for Sonic ESB
	Client Connect	Server Connect	Broker Connect	
4GL Development System	✔	✘	✘	✔
Client Networking	✔	✘	✘	✘
OpenEdge Application Server (Basic)	✔	✔	✔	✘
OpenEdge Application Server (Enterprise)	✔	✔	✔	✔
OpenEdge Architect	✔	✘	✘	✔
OpenEdge DataServer (All Editions)	✔	✘	✘	✘
OpenEdge Development Server	✔	✔	✔	✔
OpenEdge RDBMS (All Editions)	✔	✘	✘	✘
OpenEdge Studio	✔	✘	✘	✔
Progress Query/Results	✔	✘	✘	✘
Progress Translation Manager	✔	✘	✘	✘
WebClient™	✘	✘	✘	✘
WebSpeed® Workshop	✔	✘	✘	✔
OpenEdge Adapter for Sonic ESB (Deployment-time installation)	✘	✘	✘	✔

E. **File System Support (NFS, iSCSI, CIFS & Encrypted File Systems):** The Common Internet File System (CIFS) protocol is not supported by Progress Software OpenEdge products. iSCSI support is available beginning with the OpenEdge 10.1A release. The Network File System (NFS) protocol version 3 (NFSv3) is supported for all OpenEdge UNIX and Linux platforms (Linux NFSv3 support requires specific kernel updates, please refer to he Linux section in this document for more details). File System Level Encryption: OpenEdge products have no restrictions in leveraging UNIX/Linux/Windows Encrypted File Systems as long as the Encryption technology is truly transparent to the Operating System. No formal certification of Encrypted File System Technology is planned but to ensure that theory actually does match practice OpenEdge 10.1B has been tested and validated to run with the Microsoft Windows Encrypting File System (EFS). The EFS technology transparently allows files to be stored encrypted on NTFS file systems.

F. **Software support policy for Windows Tablet XP 2005:** The Microsoft Windows XP Tablet 2005 operating system is a superset of the Windows XP Professional operating system; applications that are compatible with Windows XP Professional also run on Windows XP Tablet 2005 Edition. Progress Software does not guarantee support for Windows Tablet XP 2005 features that are not part of the Windows XP Professional operating system and any issues found with these Tablet XP features relating to Progress Software products, will need to be proven against the Windows XP Professional operating system before contacting Progress technical support. For more details on Windows Tablet XP 2005 features, support and compatibility please refer to the following on-line Microsoft documentation:
http://support.microsoft.com/default.aspx?scid=kb;en-us;327160

Notes on Platforms and Products (continued)

G. Application Virtualization software support & certification policies: Application Virtualization Software such as Citrix Metaframe, Citrix Presentation Server, HOBLink, VMware, XenSource and MS Windows Terminal Server are classified as products that provide an abstraction layer that decouples the physical hardware from the 'guest' operating system to deliver greater IT resource utilization and flexibility. Progress Technical Support will provide 'best effort' assistance with Application Software environments but can only log product deficiency bugs if the problem can be demonstrated in a non Application Virtualization Software environment. We support the following minimum configurations of virtualization technologies:

- Citrix MetaFrame XPe
- Citrix MetaFrame v 1.8 for Win2K
- Windows Terminal Server (2000 & 2003)
- Citrix Presentation Server (3.0 & 4.0 MS Windows)
- VMware GSX Server 3.1 (MS Windows)
- VMware Workstation 5 (MS Windows)
- VMware ESX Server 2.5 (MS Windows)
- HOBLink (MS Windows)

H. SCO OpenServer 6 certification and support: SCO OpenServer 6 certification is dependant on the platforms ability to natively support UnixWare 7.1.x applications. OpenEdge 10 support for OpenServer 6 is achieved via the UnixWare 7.1.4 OpenEdge product offering (Media ID 191). For more details regarding UnixWare and OpenServer 6 compatibility please refer to the following URL: **http://www.sco.com/products/openserver6/single_cert.html**

SCO Platform	Progress Edition	4GL RDBMS support	SQL RDBMS support	SQL stored procedures & triggers	Native JDBC Driver	Native ODBC Driver	Sonic Adapter for MQ	Sonic Adapter for ESB
OpenServer 5.0.7 [1]	Progress V9.1E	✓	✗	✗	✗	✗	✓	✗
	OpenEdge 10	Not Supported						
UnixWare	Progress V9.1E	✓	✓	✓	✗	✗	✓	✗
	OpenEdge 10.0B	✓	✓	✓	✗	✗	✓	✗
	OpenEdge 10.1A OpenEdge 10.1B	✓	✓	✓	✗	✗	✓	✗
OpenServer 6	Progress V9.1E	✓	✓ (9.1E04)	✓	✗	✗	✓	✗
	OpenEdge 10.0B	✓	✓ (10.0B05)	✓	✗	✗	✓	✗
	OpenEdge 10.1A OpenEdge 10.1B	✓	✓	✓	✗	✗	✓	✗
✓ Supported configuration with listed restrictions					✗ Unsupported configuration			
5.0.7 [1] JVM 1.3.1_10 and OSRCompat Binary Compatibility Module (BCM) 8.0.1 and Update Pack 3 installed by default on OpenServer 5.0.7								

I. AIX Limitations: Connecting to a Web Service from AIX 5L 5.3 causes the following error:
             SYSTEM ERROR: Memory violation. (49)
Bug reference is 20051114-017. Solved by upgrading to AIX 5.3.03 or higher. To determine the level of OS the following UNIX command can be used: > oslevel -r

J. SQL Client and RDBMS Connectivity: Both the OpenEdge SQL database and the Client ODBC and JDBC Drivers must be at least at the same OpenEdge Enhancement version (the definition of an 'Enhancement release' can be found at Product Life Cycle Guide)

Connectivity Matrix	Progress V9.1E SQL Database	OpenEdge 10.0A & 10.0B SQL Database	OpenEdge 10.1A / 10.1B SQL Database
Java client – 9.1E	✓	✗	✗
Java client – 10.0A	✗	✓	✗
Java client – 10.0B	✗	✓	✗
Java client - 10.1A & 10.1B	✗	✗	✓

Notes on Platforms and Products (continued)

K. Windows & Workgroup RDBMS:
Microsoft Windows Home and Professional editions are for OpenEdge 10 Client and Development products only with the following exception: The OpenEdge Workgroup RDBMS product is supported under the MS Windows XP Professional operating system.

L. ODBC Driver Availability (UNIX & Linux):
OpenEdge 10.1A ODBC driver support was initially limited to the Microsoft Windows platform (Win32 Intel). The availability of ODBC drivers for UNIX and Linux platforms will be made overtime in the form of additional downloads (suffix 'ODBC supplement') via the www.progress.com download center: http://www.progress.com/cgi-bin/custprofile.cgi/esd/internal/index.htm
The 'ODBC supplement' download files are located under the '10.1x SQL Client Access' area which is located under the 'Progress® Deployment Components' section of the Progress Software ESD download center.
All listed 64Bit ODBC Drivers are physically 32Bit based but that have been certified to run against 64Bit OpenEdge RDBMS instances.

M. Microsoft SQL Server 2005 (MSS-2005):
Certification of the OpenEdge 10 DataServer product relies on specific ODBC Drivers. The following table details the necessary ODBC Drivers for MSS-2005 support:

ODBC Driver Details [Name &Version (Vendor - File-name)]	OpenEdge Edition certified to run against MSS-2005 via the listed ODBC Driver			
	10.0B	10.1A	10.1B	Availability
OpenEdge 10.1A ODBC Wire Protocol driver for MS SQL Server version 5.10.00.03 (DataDirect Technologies - P1MSSS21.DLL)	✘	✔	✔	Distributed via the OpenEdge 10.1A DataServer for MSS product
SQL Server version 2000.85.1117.00 (Microsoft Corporation – SQLSRV32.DLL)	✔	✔	✔	Distributed by the Microsoft Corporation
SQL Native Client version 2005.90.1399.00 (Microsoft Corporation – SQLNCLI.DLL)	✘	✘	✔	Distributed by the Microsoft Corporation
Progress 9.1E SQL Server Driver version 4.1.00.00 (DataDirect Technologies –P1MSSS16.DLL)	✘	✘	✘	Distributed via the Progress V9.1E DataServer for MSS product
OpenEdge 10.0B ODBC Wire Protocol driver for MS SQL Server version 4.2.00.06 (DataDirect Technologies –P1MSSS19.DLL)	✘	✘	✘	Distributed via the OpenEdge 10.0B DataServer for MSS product
✔ Supported ODBC Driver to run Dataserver Technology against MS SQL Server 2005 -				
✘ Non supported ODBC Driver to run Dataserver Technology against MS SQL Server 2005				

MS SQL Server 2005 guidelines:

i) Due to RDBMS changes in MSS-2005 the current commercial OpenEdge DataAdmin DataServer utilities will reference unnecessary RDBMS SYS objects during a schema holder 'pull'. These SYS objects can be manually deselected or automatically filtered out via enhanced DataAdmin DataServer utilities available via:
      a) For OpenEdge 10.1A   Please download Service Pack 10.1A.01
      b) For OpenEdge 10.0B   Perform a manual de-selection of the unnecessary RDBMS SYS objects or use an OpenEdge 10.1A01 DataServer installation for the schema Holder creation.
ii) Ensure that MSS-2005 RDBMS SNAPSHOT isolation is turned OFF in order to maintain the DataServers pessimistic locking behavior.
iii) If using the MS SQL Server Native ODBC Driver the READ UNCOMMITTED ODBC isolation connection setting must be used (DataServer Startup parameter –Dsrv txn_isolation,1). It has been found that the READ COMMITTED Isolation level of MS SQL Server 2005 is not consistent with previous MS SQL Server editions.
iv) It has been found that in some situations the MS SQL Server 2005 query optimizer is using Table-level locks instead of Row-level locks. This behavior is a regression over the MS SQL Server 2000 query optimizer. An incident-report has been filed with Microsoft. If when running against MSS-2005 your application exhibits excessive record lock contention, it is recommended to place the Database instance in to MS SQL Server 2000 'Compatibility Mode'.
DataServer based workarounds to this change in SQL Server optimizer behavior are being investigated.

N. ABL access to Web Services: The ability for the ABL to access Web Services is not currently available on the following platforms: Linux x86 64Bit, Linux for POWER SCO UnixWare, HP-UX Itanium and HP-Tru64

O. OpenEdge/Fathom Management & B01 Service Pack incompatibilities: OpenEdge/Fathom Management
    users need to be aware that the installation of any of the following B01 based Service Packs will cause the functionality of
    remote database monitoring to fail.
        o OpenEdge 10.1B01 and above
        o OpenEdge Management 3.1B01 and above
        o OpenEdge Replication 10.1B01 and above

    The OpenEdge B01 (and above) Service Packs contain updates to the OpenEdge/Fathom Management product line that
    affects the monitoring of remote Progress & OpenEdge RDBMS databases that are not running with the same level of
    Service Pack. If you install any B01 Service Pack (or above) to a OpenEdge/Fathom Management Console deployment
    then to maintain remote monitoring functionality you must either install an appropriate BO1 (or above) Service Pack onto
    the remote environment or for older remote 10.1A, 10.0B and V9.1E environments, special Hotfix patches are available via
    the Progress download center (ESD www.progress.com/esd). The Hotfix patch numbers are 10.1A0221, 10.0B0534 and
    9.1E0420 for all supported platforms.

P. OpenEdge on Vista:
    Vista support starts with OpenEdge in 10.1B03. This support does not include OpenEdge Management. Due to Vista's
    new security model, be sure to read the OpenEdge Release Notes to help you work around Vista Specific issues.

        Vista editions and OpenEdge:
        Home Basic - NOT Supported
        Home Premium - NOT Supported
        Business - Supported
        Enterprise - Supported
        Ultimate - Supported

Notes on Linux

- General Linux Coverage: The Linux Operating System supports the following hardware platforms (beginning May 2005):

  - Intel x86 (32bit) [NB]
  - AMD64 (64Bit) [NB]
  - Intel EM64T (64Bit) [NB]
  - Itanium Processor Family
  - IBM zSeries (64Bit)

  - IBM S/390 (31Bit)
  - IBM on POWER (IBM iSeries 64Bit) [NB]

  [NB] Linux environments supported by OpenEdge

  To support the seven different Linux platforms, there are an indeterminate number of Linux distributions in the market. Customers have consistently asked for stability, better performance, and reliability of the Linux platform as well as enterprise-class support. Progress Software cannot be effective in servicing customers if we attempt to support a large number of different Linux distributions. It is our intent is to support a selected set of distributions that have long lifecycles and that are well supported by the distributors and their partners. The primary Linux distributions to be supported are those from Red Hat and Novell SUSE (Enterprise editions only).
  The Support for the Turbo Linux Enterprise distribution has been terminated in OpenEdge 10.1A

- Patches and Updates: Commercial updates are not automatically certified, Progress Software relies on the Operating System vendor, to guarantee binary compatibility between their updates and kernel versions.

- Linux environment details: Support of the Network File System (NFS) protocol version 3 (NFSv3) under the Linux Intel x86 platform for Progress OpenEdge products, in particular the support of RDBMS files (physical and recovery) on a NFS partition, requires updates and features found within the 2.4.21 Linux Kernel and OpenEdge Service Packs. Network File System (NFS) protocol versions NFSv2 and NFSv4 under Linux have not been certified and are therefore unsupported.

- rPATH

  o **32-bit:** rPATH Linux Release 1 certification of OpenEdge 10.1B 32-bit. Please note that customers wishing to use this must run the following command to use OpenEdge 10.1B:

  o

  # conary update compat-libstdc++-gcc296=addons.rpath.com@rpl:1

  When OpenEdge 10.1C is released, customers will not longer need to run this command to use OpenEdge.

  o **64-bit:** rPATH Linux Release 1 certification of OpenEdge 10.1B 64-bit. Please note that customers wishing to use this must run the following command to use OpenEdge 10.1B:

  conary update libstdc++=conary.rpath.com@rpl:1-compat --keep-existing

  When OpenEdge 10.1C is released, customers will not longer need to run this command to use OpenEdge.

- Red Hat 4.0 Support requires the following Red Hat backwards compatibility libraries, available via the Red Hat 4.1 update package:
  compat-libstdc++-296-2.96-132.7.2
  compat-libstdc++-33-3.2.3-47.3

Linux architecture	Linux distribution	Default Linux Kernel	Associated Glibc levels	Kernel details for NFSv3 support	OpenEdge entry level for Linux NFSv3 support
Linux (x86) 32-bit	Red Hat Linux AS 2.1	2.4.9-e30	2.2.4-32.8	Not supported	Not applicable
	Red Hat Enterprise Linux AS/ES/WS 3.0	2.4.21-4.EL	2.3.2-95.3	2.4.21_20.EL (update pack 3)	OpenEdge 10.0B02
	Red Hat Enterprise Linux AS/ES/WS 4.0	2.6.9-5.EL	2.3.4	2.6.9-5.EL	OpenEdge 10.0B02
	Red Hat Enterprise Linux 5 Advanced Platform	2.6.18-8.EL5	Minimum OS Installed	Minimum OS Installed	OpenEdge 10.1B
	Red Hat Enterprise Linux 5				

	Red Hat Enterprise Linux Desktop 5 with Workstation				
	Novell SuSE Enterprise Server 8	2.4.19-4GB	2.2.5.5-164	2.4.21 (service pack 3)	OpenEdge 10.0B02
	Novell SuSE Enterprise Server 9	2.6.5-7.97	2.3.3	2.6.5-7.97	OpenEdge 10.0B02
	Novell SuSE Enterprise Server 10	2.6.16.21_08	4.1.0	2.6.16.21_08	OpenEdge 10.1B
	Turbolinux Enterprise 8	2.4.19-4GB	2.2.5.5-164	Not supported	Not applicable
	rPATH	2.6.19.7	rPATH Linux Release 1	rPATH Linux Release 1	OpenEdge 10.1B
Linux (x86) 64-bit AMD / EM64T	Red Hat Enterprise Linux AS/ES/WS 3.0	2.4.21-4.EL	3.2.3	2.4.21_20.EL (update pack 3)	OpenEdge 10.1A
	Red Hat Enterprise Linux AS/ES/WS 4.0	2.6.9-5.EL	2.3.4	2.6.9-5.EL	OpenEdge 10.1A
	Red Hat Enterprise Linux 5 Advanced Platform Red Hat Enterprise Linux 5 Red Hat Enterprise Linux Desktop 5 with Workstation	2.6.18-8.EL5	Minimum OS Installed	Minimum OS Installed	OpenEdge 10.1B
	Novell SuSE Enterprise Server 9	2.6.5-7.97	3.2.3	2.6.5-7.97	OpenEdge 10.1A
	Novell SuSE Enterprise Server 10	2.6.16.21_08	4.1.0	2.6.16.21_08	OpenEdge 10.1B
	rPATH	2.6.19.7-0.4.gcc3.4.x86.i686	rPATH Linux Release 1	rPATH Linux Release 1	OpenEdge 10.1B
Linux on POWER	Red Hat Enterprise Linux AS/ES/WS 4.0	2.6.9-5.EL	3.2.3	2.4.21_20.EL (update pack 3)	OpenEdge 10.1B

Third Party Products by Platform

Support for OpenEdge 10.0B, 10.1A and 10.1B editions is implied unless otherwise stated.

Product Category	Vendor	Product Name	Version	Product Code	MS Windows	Linux Intel		Linux on POWER	SCO UnixWare	IBM AIX 5L POWERPC		Solaris SPARC		HP-UX PA-RISC		HP-UX Itanium 2	HP Tru64	Notes
					32 Bit	32 Bit	64 Bit	64 Bit	32 Bit	32 Bit	64 Bit	32 Bit	64 Bit	32 Bit	64 Bit	64 Bit	64 Bit	
Business Intelligence Reporting	Business Objects	Crystal Reports Professional	10 XI	7804	✓													a, b, e
		Crystal Reports Developer	10 XI	7805	✓													
		Crystal Reports Advanced	10	7806	✓													
		Crystal Xcelsius Workgroup Bundle	4.5	8043	✓													
		Crystal Xcelsius Workgroup Designer	4.5	8044	✓													
		Crystal Xcelsius Workgroup Runtime	4.5	8045	✓													
		Crystal Reports Server	XI XI(R2)	4053	✓	✓												
		WebGarden RDC Expansion	10	7865	✓													
		Crystal Enterprise Express	10	7864	✓													
		CE Embedded half-CPU (formerly 6CPL add-on)	10	7866	✓													
		CE Embedded full-CPU (formerly RAS)	10	7867	✓													
		Crystal Enterprise Professional	10	7937	✓	✓				✓		✓		✓				
		CE Explorer add-on (formerly Smart Reporting)	10	7941	✓	✓				✓		✓		✓				
		CE Auditor add-on	10	7942	✓	✓				✓		✓		✓				
		CE Report Distribution License	10	7943	✓													
		Crystal Enterprise Premium	10	7940	✓					✓		✓						
		Business Objects Enterprise Professional (formerly Crystal Enterprise Professional)	XI XIR2	4054	✓	✓				✓		✓		✓				

Product	Version													
BOE Professional Explorer add-on (formerly CE Pro Explorer)	XI XIR2	4055	✓	✓				✓		✓		✓		
BOE Professional Auditor add-on (formerly CE Pro Auditor)	XI XIR2	4056	✓	✓				✓		✓		✓		
BOE Professional LiveOffice add-on	XI XIR2	4057	✓	✓				✓		✓		✓		
Business Objects Enterprise Premium (formerly Crystal Enterprise Premium)	XI XIR2	4058	✓	✓				✓		✓		✓		

Third Party Products by Platform (continued)

Product Category	Vendor	Product Name	Version	Product Code	MS Windows Intel 32 Bit	Linux Intel 32 Bit	Linux Intel 64 Bit	Linux on POWER 64 Bit	SCO UnixWare 32 Bit	IBM AIX 5L POWER PC 32 Bit	IBM AIX 5L POWER PC 64 Bit	Solaris SPARC 32 Bit	Solaris SPARC 64 Bit	Solaris AMD 64 Bit	HP-UX PA-RISC 32 Bit	HP-UX PA-RISC 64 Bit	HP-UX Itanium2 64 Bit	HP Tru64 64 Bit	Notes
Business Intelligence Query & Commerce	EasyAsk	EasyAsk for Application Partners	9.51 9.6 9.7	2176	✓	✓				✓		✓		✓ (9.7)	✓				
		EasyAsk for the Enterprise	9.51 9.6 9.7	2177	✓	✓				✓		✓		✓ (9.7)	✓				
		EasyAsk for Commerce	9.51 9.6 9.7	2178	✓	✓				✓		✓		✓ (9.7)	✓				
		EasyAsk Extended Context Type add-on	9.51 9.6 9.7	2179	✓	✓				✓		✓		✓ (9.7)	✓				f
		EasyAsk for Commerce Additional Deployment to Call-Center add-on	9.51 9.6 9.7	2180	✓	✓				✓		✓		✓ (9.7)	✓				
		EasyAsk for Commerce Additional Deployment to Kiosk add-on	9.51 9.6 9.7	2192	✓	✓				✓		✓		✓ (9.7)	✓				
		EasyAsk Additional Language add-on	9.51 9.6 9.7	2181	✓	✓				✓		✓		✓ (9.7)	✓				
Team Dev	Tugboat Software Roundtable TSMS®	Roundtable Windows Client	10.0A 10.1A 10.1B		✓													✓	
		Roundtable Server	10.0A 10.1A 10.1B		✓														c
		Roundtable – Character	10.0A 10.1A 10.1B			✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓		
		Roundtable – OpenEdge Architect plug-in	10.1A 10.1B		✓														

Notes on Third Party Products

a. In all installations with Crystal, the Crystal-to-Progress data connection is via the OpenEdge 10 ODBC driver (Data Direct 4.1 ODBC driver).

b. General: 32-bit Products are supported on operating systems that can either sustain 32-bit or 64-bit kernel modes.

c. For a complete compatibility matrix of Tugboat and OpenEdge releases, please refer to the following on-line document:
http://roundtable-tsms.com/pdf/CompatibilityMatrix.pdf

d. Business Objects ODBC connectivity matrix:

Business Objects Product	Progress & OpenEdge Versions			
	Progress 8	Progress 9	OpenEdge 10	OpenEdge 10.1
Crystal 9	Progress 8.3E using ODBC SQL-89 with CR90DBEXWIN_EN.ZIP	Progress 9.1D using ODBC SQL-92 with 4.1 SP6 or higher update	OpenEdge 10 and above using ODBC SQL-92 with 4.2 driver	OpenEdge 10.1 and above using ODBC SQL-92 with 5.1 driver
Crystal 10	Not supported	Progress 9.1D using ODBC SQL-92 with 4.1 SP6 or higher update OR Progress 9.1D using ODBC SQL-92 with Crystal 10 DBEX10WIN_EN.ZIP hotfix	OpenEdge 10 and above using ODBC SQL-92 with 4.2 driver	OpenEdge 10.1 and above using ODBC SQL-92 with 5.1 driver
Crystal XI	Not supported	Progress 9.1E02 using ODBC SQL-92	OpenEdge 10 and above using ODBC SQL-92 with 4.2 driver	OpenEdge 10.1 and above using ODBC SQL-92 with 5.1 driver
Crystal XI R2	Not supported	Progress 9.1E02 using ODBC SQL-92	OpenEdge 10.0B02 using ODBC SQL-92	OpenEdge 10.0B02 using ODBC SQL-92 with 5.1 driver

e. Third Party Product Lifecycle
Third-party products are governed by the product lifecycle policies established by the vendor.
For convenience, we document product lifecycle information for third-party products sold through Progress:

Business Objects   Business Objects lifecycle policy: http://support.businessobjects.com/programs/lifecycle)
i) Major releases supported for 36 months; telephone support provided for 6 additional months
ii) Minor releases supported for 12 months while major release is active
iii) Customers using Crystal Reports 9 should migrate to Crystal Reports 10 or XI. Crystal Reports 9 will be retired by Business Objects within one year.

Product: Business Objects			
Version	Vendor ship date	Last Progress Support Renewal Date	Vendor & Progress Sales/Support Ends
9	14 February 2003	1 April 2006	1 April 2007
10	7 January 2004	8 June 2007	31 December 2008
XI	16 December 2004	24 March 2008	24 March 2009
XI Release 2	24 November 2005	June 2009	June 2010

f. EasyAsk (version 9.51 & 9.6) platform and third party software support details:
  o Requires OpenEdge 10.1A02 or OpenEdge 10.1B or above

Platform	Product Edition
Client Browser Support	Internet Explorer 5.5 or higher, Netscape 7.01, Fir-Fox 1.07
Application Servers	IBM WebSphere, BEA WebLogic, JBoss
RDBMS Data-sources All SQL 92 compliant ODBC/JDBC RDBMS data-sources	OpenEdge 10.1A01 or higher, Oracle 9.1 or higher, IBM DB2 8.1, Microsoft SQL Server 2000 SP3, Sybase System XI
Commerce	IBM WebSphere Commerce v5.5 or higher
Operating Systems (32 Bit editions only)	Microsoft Windows 2000 / 2003 Server, HP-UX 11.0 PARISC, IBM AIX 5L 5.1, SUN Solaris SPARC 2.8, Red Hat Linux 8.0

Legacy OpenEdge Editions

OpenEdge 10.1A (Retired March 2007)

32-Bit Platforms

Platform	Media ID	OpenEdge Edition (Lifecycle status)	Supported OS Edition (s)	Certification Type	32 Bit JVM entry level
MS Windows (x86)	CD 146 DVD 195	10.1A (Mature)	Windows XP Professional	Certification	1.4.2
			Windows Service Pack 2 WinXP SP2	Certification	
			Windows 2000 Professional SP4	Build Platform	
			Windows 2000 Server SP4	Certification	
			Windows Server 2003 Standard (SP1)	Certification	
			Windows Server 2003 Enterprise (SP1)	Certification	
			Windows Server 2003 R2	Certification	
			Windows Tablet XP 2005	Limited (See Note F)	
IBM AIX (POWER PC)	CD 156 DVD 200	10.1A (Mature)	AIX 5L v5.2 + maintenance update 1 + patch IY43963	Build platform	1.4.2
			AIX 5L 5.3	Limited (See Note I)	
Linux (x86)	CD178 DVD 204	10.1A (Mature)	Red Hat Enterprise Linux AS 2.1	Build Platform	1.4.2
			Red Hat Enterprise Linux AS/ES/WS 3.0	Certification	
			Red Hat Enterprise Linux AS/ES/WS 4.0	Certification	
			Red Hat Enterprise Linux AS/ES/WS 4.1	Certification	
			SuSE Enterprise Server 8	Certification	
			SuSE Enterprise Server 9	Certification	
			SuSE Enterprise Server 10	Certification	
HP-UX (PA-RISC)	CD 173 DVD 196	10.1A (Mature)	HP-UX 11i v1 (11.11) + PHSS_28023 + PHCO_32761	Build Platform	1.4.2
			HP-UX 11i v2 (11.23)	Certification	
Solaris (SPARC)	CD 157 DVD 202	10.1A (Mature)	Solaris 9	Build Platform	1.4.2
			Solaris 10	Certification	
SCO UnixWare	CD 191 DVD 206	10.1A (Mature)	UnixWare 7.1.4	Build Platform	1.4.2
			SCO OpenServer 6	Limited (See Note H)	

64-Bit Platforms

Platform	Media ID	OpenEdge Edition (Lifecycle status)	Supported OS Edition (s)	Certification Type	32 Bit JVM entry level
MS Windows (x86)	CD 146 DVD 195	10.1A (Mature)	Windows 64 (XP & 2003)	Limited (See Note A)	1.4.2
IBM AIX (POWER PC)	CD 187 DVD 201	10.1A (Mature)	AIX 5L v5.2 + maintenance update 1 + patch IY43963	Build Platform	1.4.2
			AIX 5L v5.3	Limited (See Note I)	
HP-UX Itanium2 (IA64)	CD 186 DVD 197	10.1A (Mature)	HP-UX 11i v2 Itanium2	Build Platform	1.4.2
Linux (x86) AMD64 – EM64T	CD 192 DVD 205	10.1A (Mature)	Red Hat Enterprise Linux AS/ES/WS 3.0	Build Platform	1.4.2
			Red Hat Enterprise Linux AS/ES/WS 4.0	Certification	
			Red Hat Enterprise Linux AS/ES/WS 4.1	Certification	
			SuSE Enterprise Server 9	Certification	
			SuSE Enterprise Server 10	Certification	
HP Tru64 (UNIX)	CD 160 DVD 199	10.1A (Mature)	HP Tru64 v5.1B	Build Platform	1.4.2
HP-UX (PA-RISC)	CD 175 DVD 198	10.1A (Mature)	HP-UX 11i v1 (11.11) + PHSS_28023 + PHCO_32761	Build Platform	1.4.2
			HP-UX 11i v2 (11.23)	Certification	
Solaris (SPARC)	CD 182 DVD 203	10.1A (Mature)	Solaris 9	Build Platform	1.4.2
			Solaris 10	Certification	

- Certification Type: Please Refer to the '*Platform Notes*' section for details on Certification definitions and restrictions

OpenEdge 10.0B (Retired)
32-Bit Platforms

OpenEdge 10.1A Enhancement release replaces OpenEdge 10.0B which retired in October 2006

Platform	Media ID	OpenEdge Edition (Lifecycle status)	Supported OS Edition (s)	Certification Type	32 Bit JVM entry level
MS Windows (Intel)	146	10.0B (Retired)	Windows XP Professional	Certification	1.4.1_03
			Windows Service Pack 2 WinXP SP2	Certification	
			Windows 2000 Professional SP4	Build Platform	
			Windows 2000 Server SP4	Certification	
			Windows Server 2003 Standard (SP1)	Certification	
			Windows Server 2003 Enterprise (SP1)	Certification	
			Windows Server 2003 R2	Certification	
			Windows Tablet XP 2005	Limited (See Note F)	
IBM AIX (POWER PC)	156	10.0B (Retired)	AIX 5L v5.2 + maintenance update 1 + patch IY43963	Build platform	1.4.1 1.4.2
			AIX 5L 5.3	Limited (See Note I)	
Linux x86 (Intel)	178	10.0B (Retired)	Red Hat Enterprise Linux AS 2.1	Build Platform	1.4.1_03
			Red Hat Enterprise Linux AS/ES/WS 3.0	Certification	1.4.1_03
			Red Hat Enterprise Linux AS/ES/WS 4.0 (update package 4.1 recommended)	Certification	1.4.1_03
			SuSE Enterprise Server 8	Certification	1.4.1_03
			SuSE Enterprise Server 9	Certification	1.4.1_03
			Turbo Linux Enterprise 8	Certification	1.4.1_03
HP-UX (PA-RISC)	173	10.0B (Retired)	HP-UX 11i v1 (11.11)	Build Platform	1.4.1_03
			HP-UX 11i v2 (11.23)	Certification	1.4.1_03
Solaris (SPARC)	157	10.0B (Retired)	Solaris 9	Build Platform	1.4.1_03
			Solaris 10	Certification	1.4.2_06
SCO UnixWare	191	10.0B (Retired)	UnixWare 7.1.4	Build Platform	1.4
			SCO OpenServer 6	Limited (See Note H)	1.4

64-Bit Platforms

Platform	Media ID	OpenEdge Edition (Lifecycle status)	Supported OS Edition (s)	Certification Type	32 Bit JVM entry level
MS Windows (Intel)	146	10.0B (Retired)	Windows 64 (XP & 2003)	Limited (See Note A)	1.4.1
IBM AIX (POWER PC)	187	10.0B (Retired)	AIX 5L v5.2	Build Platform	1.4.1
			AIX 5L v5.3	Limited (See Note I)	1.4.2
HP-UX Itanium2 (Intel)	186	10.0B (Retired)	HP-UX 11i v2 Itanium2	Build Platform	1.4.2
HP Tru64 (UNIX)	160	10.0B (Retired)	HP Tru64 v5.1B	Build Platform	1.4.1
HP-UX (PA-RISC)	175	10.0B (Retired)	HP-UX 11i v1 (11.11)	Build Platform	1.4.1_03
			HP-UX 11i v2 (11.23)	Certification	1.4.1_03
Solaris (SPARC)	182	10.0B (Retired)	Solaris 9	Build Platform	1.4.1_03
			Solaris 10	Certification	1.4.2_06

- ▪ Certification Type: Please Refer to the '*Platform Notes*' section for details on Certification definitions and restrictions

OpenEdge Feature and Functionality obsolescence life cycle

The OpenEdge platform has a well-defined life cycle at the product (packaging) level. Products can have one of four life cycle statuses: Active, Functionally Stable, Mature and Retired[1]. Such a life cycle is appropriate for major releases of products. It is necessary, however, to have a finer level of granularity independent of the product life cycle which addresses the feature or functionality level. This includes operating system as well as features. Features and functionality move through various phases from commercial introduction to obsolescence. As features become obsolete, they are handled one of two ways: They can be *Deprecated* or *De-Supported*.

Definition of Deprecation:	*Features/Functionality is identified as obsolete, but not removed from the supporting technology*
Definition of De-Support:	*Features/Functionality identified as obsolete, and removed from the supporting technology.*

For example, the English Language, like computer software, is ever evolving and certain 'olde' words drop out of fashion and are replaced. These 'olde' words are never removed but deprecated and may not be recognized by modern-day spell and grammar checkers, although they are still commonly understood, while de-support of the phrase 'couch potato' has been requested by a number of potato farmers due to the negative image the term portrays, with the hope that this term drops out of dictionaries *and* usage.

The backward compatibility of OpenEdge-based applications and deployments are some of the key factors in determining if obsolete features can be *Deprecated* or *De-Supported*.

Typically OpenEdge language features are deprecated to ensure the support of existing applications where as de-support is used for functionality where the loss does not force application re-work.

Benefits of the Deprecated and De-Support lifecycles phases include:
- Set appropriate customer's expectations regarding backwards/forwards compatibility
- Give customers sufficient time to consider and plan changes in their applications
- Promote rejuvenation and upkeep of applications, advantageous to partners and customers
- Better alignment with non OpenEdge technology partners such as Operating Systems vendors
- Encourage customers to use modern replacement features as appropriate

Deprecated Features and Functionalities:
Deprecation provides the ability to identify, communicate and manage obsolescence (and the possible eventual de-support) of features and functionality, independent of the products and versions in which they may be included and how are they packaged.

Progress' recommendation is that deprecated features should no longer be used. Customers should consider substituting deprecated features over time with the newer replacement ones. Please note that:
- Deprecated features continue to function.
- Limited basic support will be available for deprecated features and functionalities.
- Deprecated features will not include further enhancements
- Communications will follow the 'Obsolescence Life Cycle Guidelines' as described below

De-Supported Features and Functionalities
De-support is used where changes in technology or standards have made a feature obsolete and it is removed from the OpenEdge product. De-supported features have replacement equivalents and have zero impact on backwards compatibility.

Key details of De-Support include:
- OpenEdge dependant features will be removed, such as RAW partition support.
- Third Party dependant features, such as platform support may continue to function
- There will be no Limited basic support for de-supported features
- Communications will follow the 'Obsolescence Life Cycle Guidelines' as described below

Obsolescence Life Cycle Guidelines:
The following are the phases for the deprecation or de-support life cycle of features as they become obsolete:
- Prior to assigning one of the obsolescence statuses, features that are candidates for deprecation or de-support will be published to partners and customers for comment, potentially polling for information on the impact that the deprecation or de-support may cause to current applications.
- OpenEdge Product Management will use the information gathered from this process to assess the obsolescence of each feature or functionality.
- Details about de-supported and deprecated features will be included in this *OpenEdge Platforms and Products Availability Guide*
- Announcements will be made to inform the Progress community of updates to features' status.
- Deprecated and de-supported features will be identified as such in the Product Documentation.

Deprecated Features and Functionality List

The following table contains the current list of deprecated features and operating systems for OpenEdge 10. Timeframe details are published to help partners and customers with their planning. We recommend substituting obsolete functionality with appropriate equivalents as indicated in the following table.

Deprecated Feature or Functionality	Replacement Feature	Deprecation Information	
		Announced OpenEdge version	Notes
SQL in 4GL	4GL	OpenEdge 10.0A	SQL statements in 4GL code require the Progress V9 SQL-89 product. The SQL-89 interface is obsolete.
CHOOSE statement	Selection lists, Data browsers	OpenEdge 10.1A	Selection lists and data browsers are available on ChUI and GUI (Windows desktop); the functionality of the CHOOSE statement has been superseded by the new constructs, easier to use and with additional, more complete built-in behaviors.
EDITING clause in UPDATE, SET PROMPT-FOR	WAIT-FOR	OpenEdge 10.1A	EDITING blocks were required for ChUI procedural applications, prior to event-driven programming which provides much more flexibility, additional functionality and that are easier to learn by users. EDITING blocks are not appropriate for event-driven, multi-tier or Service-Oriented applications
GATEWAYS statement	DATASERVERS	OpenEdge 10.0A	GATEWAYS was an early term (V6) to refer to DataServers. The term was fully replaced by DATASERVERS, which provides identical functionality.
GO-PENDING statement	See notes	OpenEdge 10.1A	Dependency with EDITING
IS-ATTR-SPACE statement	Obsolete, not needed	OpenEdge 10.0A	ATTR-SPACE hardware terminals have been long ago superseded. They are not available, nor used anymore. IS-ATTR-SPACE adds product maintenance costs and backwards compatibility requirements not required by the market anymore.
PUT SCREEN statement	DISPLAY	OpenEdge 10.0A	This features has become obsolete, and will not be enhanced. If needed, its functionality can be achieved with the DISPLAY statement.
SCROLL statement	See CHOOSE	OpenEdge 10.1A	See CHOOSE
Open Client ActiveX	Open Client. NET	OpenEdge 10.0A	Refer to the Open Client ActiveX statement of direction available on PSDN (http://psdn.progress.com/index.ssp)
RECID	ROWID	10.1B (this entry was posted on May 17 2006)	Supported mainly for backward compatibility. For most applications, use the ROWID function, instead. Excerpts from the Product Documentation: *"ROWID function replaces the RECID function for most applications. However, you must use the RECID function for maintaining schema objects (file and field relationships) in the Progress metaschema files."* NOTE: As with all deprecations, current RECID support and related ABL functionality remains 'as is'. No future RECID functionality enhancements are planned.
WORKFILES / WORKTABLES	ABL Temp-Tables	10.1B (this entry was posted on June 26 2006)	It is recommended to use ABL Temp-Tables or ProDataSets
PROMPT-FOR (this feature will e removed from this deprecated feature list)	SET or UPDATE	10.1B (this entry was posted on June 26 2006)	It is recommended to use the SET and UPDATE ABL commands in place of the PROMT-FOR statement Aug 6 2006 Update - PROMPT-FOR removed as ENABLE and WAIT-FOR are only viable alternatives for event-driven applications
DDE	Use Microsoft's Component Object Model (COM)	10.1B (this entry was posted on June 26 2006)	Dynamic Data Exchange (DDE). Use Component Object Model (COM) instead. See product documentation: OpenEdge Development: Programming Interfaces
WIDGET-HANDLE	HANDLE	10.1B (this entry was posted on June 26 2006)	There is absolutely no difference between WIDGET-HANDLE and HANDLE

De-Supported Features and Functionality List

The following table contains the current list of de-supported features and operating systems for OpenEdge 10. Timeframe details are published to help partners and customers with their planning. We recommend substituting obsolete functionality with appropriate equivalents as indicated in the following table.

De-supported Feature or Functionality	Replacement Feature	De-Support Information		
		De-support Scheduled For	Notes	Status
RAW PARTITION support for database files	OS File System storage	OpenEdge 10.1A	Substitute with FILE-SYSTEM extents. With 10.1A, the RAW-PARTITION RDBMS extents are not supported.	Completed
HP-Compaq Tru64 Operating System	HP-UX PA-RISC HP-UX Itanium	Next major release after OpenEdge 10.1A	In consultation with Hewlett-Packard, OpenEdge 10.1A will be the last release to support Tru64 UNIX. http://h30097.www3.hp.com/tru64_planning.html June 26 2006 Update: Due to customer demand, it is planned that the upcoming OpenEdge 10.1B release will be the last supported edition for the Tru64 platform.	Ongoing
Oracle 8i support (DataServer for Oracle)	Oracle 10g	Next major release after OpenEdge 10.1A	Oracle 8i life cycle summary: -Error Correction Support (ECS): 31-DEC-2004 -Extended Support (ES): 31-DEC-2007 -Extended Maintenance Support (EMS): 31-DEC-2006	Completed
Informix support (DataServer for ODBC)	None	OpenEdge 10.1A	The embedded ODBC drivers which ship with the OpenEdge DataServer for ODBC will no longer include the Informix ODBC drivers - No current OpenEdge 10.0B DataServer functionality will be removed.	Completed
MS SQL Server 7 (DataServer for MS SQL Server)	MS SQL Server 2000 or MS SQL Server 2005	OpenEdge 10.1A	Mainstream Microsoft support for SQL Server 7.0 will end on March 31, 2004, with extended support wrapping up March 31, 2006	Completed
Support for Red Hat Enterprise Linux AS 2.1 and 3.0	Linux x86 Red Hat 4.0	OpenEdge 10.1C	March 2007 update: Deployment Support for RH EL 2.1 has ended and will end in July 2007 for RH EL 3.0 – OpenEdge build platforms are targeted for platforms that have active maintenance. https://www.redhat.com/security/updates/errata/	Ongoing
Crystal Reports Professional Version 9	None	April 1, 2007	March 2007 update: Release alignment with businessobjects.com http://support.businessobjects.com/programs_and_lifecycle/lifecycle/crprodsuites.asp	Ongoing
Crystal Reports Developer Version 9	None	April 1, 2007	March 2007 update: Release alignment with businessobjects.com http://support.businessobjects.com/programs_and_lifecycle/lifecycle/crprodsuites.asp	Ongoing
Crystal Reports Advanced Version 9	None	April 1, 2007	March 2007 update: Release alignment with businessobjects.com http://support.businessobjects.com/programs_and_lifecycle/lifecycle/crprodsuites.asp	Ongoing

Report Application Server (RAS) Version 9	None	April 1, 2007	March 2007 update: Release alignment with businessobjects.com http://support.businessobjects.com/programs _and_lifecycle/lifecycle/crprodsuites.asp	Ongoing
WebGarden RDC Expansion Version 9	None	April 1, 2007	March 2007 update: Release alignment with businessobjects.com http://support.businessobjects.com/programs _and_lifecycle/lifecycle/crprodsuites.asp	Ongoing
Crystal Reports 6CPL add-on Version 9	None	April 1, 2007	March 2007 update: Release alignment with businessobjects.com http://support.businessobjects.com/programs _and_lifecycle/lifecycle/crprodsuites.asp	Ongoing
Crystal Enterprise Professional - 1 User Version 9	None	April 1, 2007	March 2007 update: Release alignment with businessobjects.com http://support.businessobjects.com/programs _and_lifecycle/lifecycle/crprodsuites.asp	Ongoing
Crystal Enterprise Professional -CPU Version 9	None	April 1, 2007	March 2007 update: Release alignment with businessobjects.com http://support.businessobjects.com/programs _and_lifecycle/lifecycle/crprodsuites.asp	Ongoing
CE Smart Reporting add-on 1 User Version 9	None	April 1, 2007	March 2007 update: Release alignment with businessobjects.com http://support.businessobjects.com/programs _and_lifecycle/lifecycle/crprodsuites.asp	Ongoing

- Progress Software Product Lifecycle definitions are available online at:
  http://www.progress.com/products/lifecycle/index.ssp

Appendix A – Packaging Comparison to Progress Version 9

OPENEDGE PLATFORM CATEGORY	Sub-category	Progress V9 Product Name	Progress V9 Media ID	OpenEdge 10 Media ID	REPACKAGED INTO…
OpenEdge Development	Team Development	Roundtable TSMS /(third party product)	260	260	
		Roundtable Lite (third party product)	319	Retired	
	Development	OpenEdge Studio	0027	0027	
		ProVision Plus	299	Repackaged	OpenEdge Studio
		ProVision	243	Repackaged	OpenEdge Studio
		4GL Development System	244	244	
		Application Debugger	221	Repackaged	OpenEdge Studio 4GL Development System OpenEdge Development Server
		Translation Manager	219	219	
		Visual Translator	246	246	
		Progress Toolkit	225	Repackaged	OpenEdge Studio 4GL Development System WebSpeed Workshop
		Open Client Toolkit	303	Repackaged	OpenEdge Studio 4GL Development System WebSpeed Workshop
		WebSpeed Workshop	268	268	
		Actuate Developer Workbench/ 289 (third party product)	289	Retired	
		Progress/400 Native 4GL Compiler	276	Retired	
		Embedded SQL-89/C	232	Retired	
		WebClient developer files (see notes after this table)	NA	Repackaged	OpenEdge Studio
		ProVision Development Server ProVision Plus Development Server WebSpeed Development Server	NA	Repackaged	OpenEdge Development Server
		ReportBuilder (development product)		Retired	
OpenEdge Deployment	Deployment	Client Networking	217	217	
		WebClient	336	336	
		SQL Client Access	313	Repackaged	OpenEdge Personal RDBMS OpenEdge Workgroup RDBMS OpenEdge Enterprise RDBMS (All drivers for all platforms packaged with each RDBMS) ODBC and JDBC drivers avail for download as well
		Query/Results	248	248	
		ReportBuilder (run-time) (this is the run-time engine, not the developer tool)			Packaged with 4GL client products
		Actuate End User Desktop (third party product)	290	Retired	
		Actuate Report Server (third party product)	291	Retired	
		Actuate Administrator Desktop (third party product)	292	Retired	
		Actuate ReportCast (third party product)	300	Retired	
	Database	OpenEdge Personal RDBMS	250	250	
		OpenEdge Workgroup RDBMS	251	251	
		OpenEdge Enterprise RDBMS	252	252	
		MERANT ODBC Driver 32-bit (third party product)	272	Retired	

Packaging Comparison to Progress Version 9 (continued)

OPENEDGE PLATFORM CATEGORY	Sub-category	Progress V9 Product Name	Progress V9 Media ID	OpenEdge 10 Media ID	*REPACKAGED INTO…*
OpenEdge Deployment	DataServers	ODBC Enterprise DataServer	310	Retired	
		ODBC Personal DataServer	302	Retired	
		OpenEdge DataServer for ODBC		New	
		OpenEdge DataServer for Oracle	256	256	
		Enterprise DataServer for MS SQL Server	335	Retired	
		Personal DataServer for MS SQL Server	334	Retired	
		OpenEdge DataServer for MS SQL Server		New	
		Progress/400 DataServer	253	Retired	
	Application & Transaction Servers	Open AppServer	NA	Retired	
		AppServer Plus	Bundle	Retired	
		AppServer	274	Repackaged	OpenEdge Application Server Basic Edition OpenEdge Application Server Enterprise Edition
		Secure AppServer Plus	Bundle	Retired	
		Secure AppServer	340	Repackaged	OpenEdge Application Server Enterprise Edition
		Client-Side Security	341	Repackaged	OpenEdge Application Server Basic Edition OpenEdge Application Server Enterprise Edition Client Networking WebClient
		WebSpeed Transaction Server	270	Repackaged	OpenEdge Application Server Basic Edition OpenEdge Application Server Enterprise Edition
		WebSpeed Enterprise Transaction Server	283	Retired	
		NameServer Load Balancer	314	314	
		OpenEdge Application Server Basic Edition		New	
		OpenEdge Application Server Enterprise Edition		New	
	Adapters	AppServer Internet Adapter	337	Repackaged	OpenEdge Application Server Basic Edition
		AppServer Internet Adapter/S	338	Repackaged	OpenEdge Application Server Enterprise Edition OpenEdge Development Server
		Sonic MQ Adapter	339	Repackaged	OpenEdge Application Server Basic Edition OpenEdge Application Server Enterprise Edition OpenEdge Development Server Client Networking WebClient