



Micro Focus UNIX products

What's new in Server Express 4.0

Revision: 1.0

- **New Platforms** - Two new platforms for Server Express enter the arena, Red Hat Enterprise Linux 3.0, and SCO UnixWare 7.1.3, in Spring 2004.
- **Unicode Support** - Based on the ISO 2002 COBOL standard, you can now provide Unicode encoding within your COBOL applications.
- **COBOL/XML support** - The new COBOL/XML support allows you to seamlessly integrate the power of XML with COBOL applications. With this extended syntax and run-time capability you can consume, create or update XML documents from COBOL facilitating Business to Business (B2B) and Business to Commerce (B2C) transactions.
- **Improved COBOL/Java interoperability** - Existing Micro Focus COBOL/Java interoperability has now been extended to add J2EE compliant connectivity. With support for COBOL/Java interoperability, mixed COBOL and Java applications can be easily created without the programmer having to code complex low-level interfaces.
- **Web Services** - Micro Focus Application Server now includes Web service COBOL client support for the consumption of Web services from COBOL. Using this support, a standards-based Web service (for example - a Web service created by .NET or IBM Websphere, or a Micro Focus direct COBOL Web service deployed with Enterprise Server) can be invoked directly from COBOL without going through any other language or technology.
- **Enterprise Server** - Enterprise Server acts as an overall COBOL deployment environment for applications executing within a Service Orientated Architecture. With Enterprise Server, transactional COBOL applications can be deployed in a managed environment without requiring the purchase of third-party software. Enterprise Server includes Container Managed Transaction support, providing transactional support for COBOL applications and their updates to popular databases or COBOL files without the requirement to manually add transactional syntax or commands.

Pre-requisites: An understanding of the content of earlier products may help clarify the benefits of new features mentioned here.

Further Reading: The Migration Guide, Getting Started, Utilities Handbook and other HTML books supplied with Server Express v4.0 provide full details of all new product features.