



Agile Business Suite Runtime 9.0 for ClearPath® MCP Operating System

Product Information Sheet

Unisys Agile Business Suite is a low-code development platform that enables IT organizations to rapidly build, deploy, run and maintain business-critical applications for multiple operating environments. Agile Business Suite Runtime for ClearPath® MCP Operating System provides the infrastructure that manages and supports applications generated by Agile Business Suite Developer and runs on Unisys ClearPath MCP systems.

Product overview

Using Agile Business Suite Developer, you can define a platform-independent model (PIM) of a business application and generate it for: Unisys ClearPath MCP, ClearPath OS 2200 and Microsoft Windows.

The generated solution can include online transactions, batch reports, the database, and a variety of end-user or programmatic interfaces, including web services.

Regardless of the platform choice, Agile Business Suite optimizes the generated solution for that operating environment.

Product highlights

The Agile Business Suite solutions for ClearPath MCP generate COBOL85 programs and libraries. You then compile and deploy these generated components to the targeted MCP system.

As part of the generating process, Agile Business Suite automatically creates a DMS II database from the model used for storing all production data.

Agile Business Suite Runtime for ClearPath MCP Operating System is a framework that provides:

- Support for high-volume transactions and reports that are optimized for the COMS transaction manager
- Database audit and recovery routines so you don't need to code these high availability capabilities in the model yourself
- Built-in, application-level security to restrict or allow access to specific transactions or reports by user code or group
- Intersystem communications mechanisms that enable generated Agile Business Suite solutions to seamlessly interact with other applications, including those running in an open distributed transaction processing (Open DTP) environment, enabling a service-oriented architecture (SOA)
- Runtime transfer utility to easily move compiled Agile Business Suite solutions among production systems, thus providing consistency and audit ability
- Application program interfaces (APIs) for all supported end-user client options including those

generated using Agile Business Suite and those developed with other tools

Software requirements

AB Suite Runtime for MCP requires one of the below:

- MCP Release 19
- MCP Release 20
- MCP Release 21

What's new?

AB Suite 9.0 contains the following new features:

Enabling near 24x7 availability of AB Suite Application

In this release, downtime can be minimized further during the Interim Correction (IC) upgrade. If there are no changes to key runtime files in IC, then there would not be any downtime. If key runtime files in IC have changed, then the user is informed of what subsequent action is necessary.

This new feature along with other existing capabilities, such as application hot swap, DMSII ReorgDB, etc. help minimize AB Suite application downtime.

Enhanced object-oriented development experience on the MCP platform

- Arrays of Groups is now supported with AB Suite for MCP Runtime that enhances Object Oriented Development Experience
- Support for Arrays of Classes
- Handle invalid index behavior for arrays. An invalid index can be handled in both source array and destination array

New features based on client suggestions

- A report configuration property called 'Duplicate DB Record is Non-Fatal' has been introduced to MCP Runtime configuration properties to provide customers with the opportunity to handle a duplicate error, rather than have the report abort.
- The number of extract files and shadow reports that can participate in Critical Point recovery has been increased to 98.
- The MCP COMS window name for an application can be accessed from LDL+ logic using the `Glb.COMSWindow` built-in segment attribute

Summary

With Agile Business Suite Runtime for ClearPath MCP, you can deploy a solution on the full range of MCP-based servers. Agile Business Suite Runtime for MCP provides a secure and robust environment for all your business-critical, transaction-oriented solutions.

For more details, please visit our [support website](#) and look for the **Software Qualification Matrix**. Please email any questions to absuite@unisys.com.



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