



ClearPath® MCP Developer Studio

Product Information Sheet

General features

ClearPath MCP Developer Studio provides an integrated software package to develop, modernize and maintain applications for the ClearPath MCP Operating Environment. MCP Developer Studio is designed to support both development teams and individual developers.

ClearPath MCP Developer Studio has configuration options that enable large and small development teams to deploy centralized and distributed MCP development and test environments. Leveraging MCP Developer Studio, ClearPath application development teams can break logjams in the development pipeline and accelerate the flow of new business content into production.

Individual developers can have a dedicated, portable MCP development and test environment on a personal computer. Developers can remain productive while traveling and demonstrate applications to potential users. Deployment options include x86 servers, laptops and private and public cloud environments.

ClearPath MCP Developer Studio enables you to:

- Improve IT and business agility — multiple licensing options enable your development environment to be tailored to individual projects and requirements
- Lower business risks — achieve planned objectives for functionality, budget and time to market
- Gain flexibility with faster testing of new application releases and MCP releases
- Improve leverage of existing IT infrastructure resources without the need for long procurement cycles or costly budget overruns
- Accelerate innovation due to more agile resources
- Lower the costly delays due to competition for scarce resources
- Achieve overall developer productivity improvements

Product highlights

ClearPath MCP Developer Studio editions

Feature	Platinum Edition	Team Edition	Standard Edition	Personal Edition
Number of developers	Unlimited	Unlimited	5-25	1
Licensing/pricing metric	Capacity or consumption	Capacity or consumption	Named user	Named user
MCP development and test environment	1	1	1 or 2	1
Hardware environment	x86 Server, VMware or Hyper-V	x86 Server, VMware, Hyper-V or Azure (capacity-based only)	x86 Server, VMware, Hyper-V or Azure	x86 Personal Computer or x86 Server

ClearPath MCP Developer Studio package contents

The MCP Developer Studio software package is a complete collection of the software products needed to develop, modernize and test MCP-based applications. It includes all of the software that has been part of the Software Developer's Kit (SDK) operating environment package, plus many additional products that further enrich its functionality.

Products in italics are included in the MCP Developer Studio package but not in the Software Developer's Kit package.

Operating environments

- Administration Center
- CD-ROM Formatter
- CANDE
- Client Access Services
- Installation Center
- MARC
- Master Control Program
- Operations Center
- Print System

- Software Inventory Assessment Utility
- Software License Management for ClearPath MCP
- System Software Utilities
- Win RPC
- Work Flow Language

Security

- Kerberos Authentication
- Lightweight Directory Access Protocol
- Locum AdminDesk Basic Version
- Locum SafeSurvey Summary Version
- Locum SecureAudit Summary Version
- Locum RealTime Monitor Summary Version
- Secure Access Control Module
- Secure File Transfer for ClearPath MCP
- Security Center
- Security Support Library
- Tape Encryption

Application development

- ALGOL Compiler
- ALGOL Test and Debug System
- Application Integration Services Enterprise Edition
- C Compiler
- C Test and Debug System
- ClearPath ePortal Developer Studio
- ClearPath ePortal Manager
- ClearPath ePortal Web/Mobile/Web Services Software
- ClearPath Visual IDE (1 connection per user to each MCP instance)
- COBOL74 Compiler
- COBOL74 Test and Debug System
- COBOL85 Compiler
- COBOL85 Test and Debug System
- Cross-Reference Symbolic
- Data Comm ALGOL Compiler
- Editor
- FORTRAN77 Compiler
- FORTRAN77 Test and Debug System
- NEWP Compiler
- Pascal Compiler
- Program Binder
- Programmer's Workbench for ClearPath MCP
- RPG Compiler
- Screen Design Facility Plus
- SORT Compiler
- Unisys XML Parser for ClearPath MCP

Tools and utilities

- Activity Reporting System
- Billing Support Library
- Data Compression
- Enterprise Output Manager Host Software and Departmental Server (1 copy)
- Enterprise Output Manager DDA Designer (1 user)

- Enterprise Output Manager Web Assistant (1 copy)
- Host Component for EMC Time Finder
- MCP TapeStack
- MultiLingual System
- Remote Print System
- SAN Data Mover
- SAN Mirror Disk Certify
- SAN Mirror Disk Manager
- SAN Spare Disk Manager
- SAN StoreSafe Manager
- System Assistant
- System Logger
- TCP/IP Print Enabler
- WRAP File Enabler

Database, query and reporting

- Advanced Data Dictionary System
- Application Data Access
- Database Certification
- Database Encryption (requires a firmware upgrade)
- Database Interpreter
- Database Operations Center
- Data Exchange
- Enterprise Database OLE DB Data Provider for ClearPath MCP
- Enterprise Database Server for ClearPath MCP
- Enterprise Database Server Inquiry
- Extended Retrieval with Graphic Output
- JDBC for ClearPath MCP
- Open Data Access Licenses for Unlimited Connections
- Quiesce Database Copy as a Backup Source
- Quiesce Database Copy as a Recovery Source
- Quiesce Database for Single Host Systems
- Relational Database Server for ClearPath MCP
- Remote Database Backup (developer/test license)
- SQL Query Processor for ClearPath MCP

- XML Provider for ClearPath MCP

Communications and networking

- BNA over IP for Application Hosts
- ClearPath MCP Communications Services for Microsoft Windows
- Connectivity Services
- Core Network Services
- Interactive Datacomm Configurator
- Heritage Host Services
- Heritage Network Services
- Native File Transfer
- Network Administrative Utility
- Network Operations Interface
- Shared Adapter Network Services for Ethernet
- Virtual LAN Services

Internet and transaction processing

- ClearPath MCP Interface to Microsoft Message Queuing
- ClearPath MCP Interface to Microsoft Transaction Integrator
- Distributed Transaction Integration Developer License
- HTTP Client for ClearPath MCP
- MCP Transaction Resource Adapter for the Java™ Platform
- Open Distributed Transaction Processing Resource Adapter for the Java™ Platform
- Open DTP OSI Transaction Processing
- OSI over TCP/IP Services
- TCP/IP Application Services for ClearPath MCP
- TCP/IP Interprocess Communications Services
- Transaction Center
- Transaction Server
- Web Enabler for ClearPath MCP
 - Platinum and Team Editions: 50 licenses
 - Standard and Personal Editions: 25 licenses

- Web Enabling Components for ClearPath MCP
- WebSphere MQ for ClearPath MCP
- Web Transaction Server for ClearPath MCP

Systems management

- Operations Sentinel Department Edition
- Operations Sentinel Interface
- SNMP Agent for TCP/IP Networks
- SNMP Object Managers for ClearPath MCP
- Unisys Business Continuity Accelerator (developer/test license)
- Workload Management for ClearPath MCP

Advanced development environment

- Agile Business Suite MCP Runtime (development/test license)

Operating environment encryption option package

The separately orderable Operating Environment Encryption option provides encryption services that your developers can use to build secure MCP-based applications, including these component products:

- ClearPath Secure Transport (SSL/TLS)
- ClearPath Kerberos Security
- MCP CryptoAPI for User Applications
- MCP Cryptographic Services
- Internet Protocol Security (IPsec)
- Internet Protocol Version 6 (IPv6)
- Secure Shell for ClearPath MCP
- XML Encryption

Software Licensing

Platinum and Team Editions

The ClearPath MCP Developer Studio Platinum and Team Editions offer a choice of licensing models. They are designed to support a centralized development environment for your entire development team.

- **Consumption-based** licensing allows you to license a quantity of MCP processing capacity that can be consumed over a specific time.
- **Capacity-based** licensing enables you to license a fixed amount of MCP processing capacity for a specific time.

Standard, Enterprise and Personal Editions

The ClearPath MCP Developer Studio Standard and Personal Editions use the Named User licensing model. This enables you to tailor the license to the size of your development team.

A Named User is a specific person authorized (licensed) to use the ClearPath MCP Developer Studio software for software development and testing activities, regardless of whether the individual is actively using the software at any given time. Each person who accesses the software requires a separate license.

Configuration requirements

Configuration requirements vary by edition. Detailed hardware and software configuration requirements are in the ClearPath MCP Software Series Compatibility Guide and the ClearPath MCP Software Series Peripheral Support Matrix on www.support.unisys.com.

Product information

These documents contain information related to the ClearPath Software Series. Additional documents are available for the software products included in the ClearPath MCP Developer Studio software packages.

- ClearPath MCP Software Series Compatibility Guide (8206 2035)
- ClearPath MCP Software Series Best Practices Guide (8225 5894)
- ClearPath MCP Software Series Getting Started Guide (8205 0238)
- ClearPath MCP Software Series Implementation Guide (8205 0246)
- ClearPath Software Series Third-Party License and Attribution Document (8205 0329)
- Disk and Tape Storage Systems Configuration Guide (3850 7224)

For more information on ClearPath MCP Developer Studio, visit www.unisys.com/clearpath.



unisys.com

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