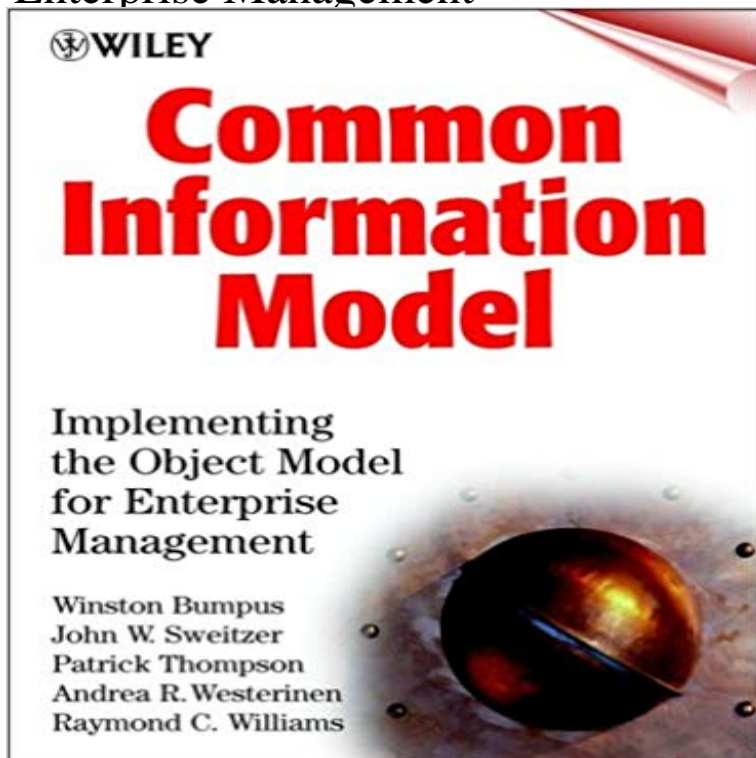


# Common Information Model: Implementing the Object Model for Enterprise Management



An authoritative guide to implementing CIM in Web-based and directory-enabled environments Common Information Model Offering a framework for managing system elements across distributed systems, the Common Information Model (CIM) has developed into one of the most important pieces of technology since the creation of the World Wide Web. It is a key component of many operating systems and is supported by most major software and hardware companies. Written by the pioneers of CIM, this book provides all the information you'll need to implement this powerful model into a management or managed system. The authors guide you through the modeling basics by introducing the concepts behind information modeling and the fundamentals of CIM. They provide a detailed look at the model itself, show you how to extend the CIM schema, and take you through all the steps needed to implement CIM in Web-based and directory-enabled environments. Providing you with a strong working knowledge of CIM, this book:

- \* Contains a general overview of object-oriented data design
- \* Thoroughly examines the Common portion of the model
- \* Discusses areas of CIM that are still under development
- \* Presents ideas, concepts, and methodologies for building extensions to the Common model
- \* Covers critical issues that must be considered when implementing CIM

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promoting enterprise and systems. 11 management and interoperability. . CIM Implementation Conformance . Requirements on Specifications Using Object Paths . **Common Information Model - IBM** The Common Information Model (CIM) is a conceptual information model for describing management properties that is not bound to a particular implementation. Model Object Manager (CIMOM), which is an object management engine that exists (DMTF) CIM and Web-based Enterprise Management (WBEM) standards. **Common Information Model: Implementing the Object** - The DMTF Common Information Model (CIM) is a conceptual information .. Model, Implementing the Object Model for Enterprise Management. **Understanding Policy-Based Networking - Google Books Result** The Common Information Model (CIM) is an extensible, object-oriented data model to a CIM class, a manager can control different aspects of the enterprise. 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