

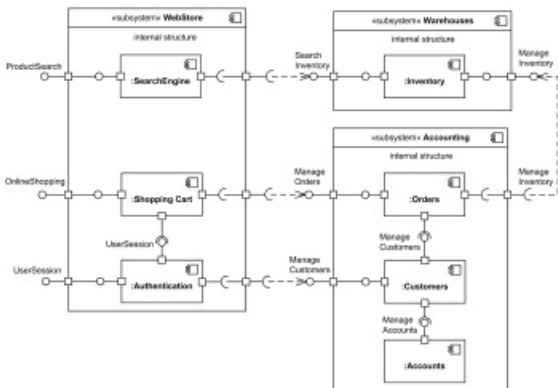
UML Component Diagrams Examples

Here we provide some examples of **UML component diagrams**:

Online shopping component diagram

Purpose: An example of a component diagram for online shopping.

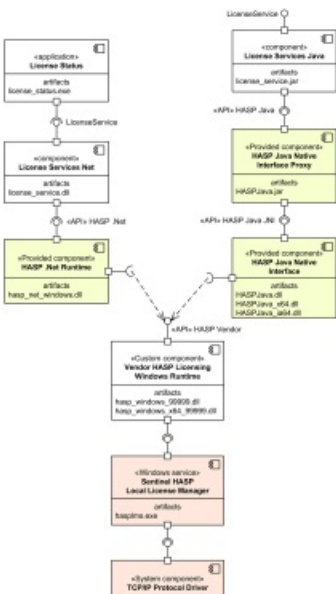
Summary: The diagram shows "white-box" view of the internal structure of three related **subsystems** - **WebStore**, **Warehouses**, and **Accounting**. **WebStore** subsystem contains three components related to online shopping - **Search Engine**, **Shopping Cart**, and **Authentication**. **Accounting** subsystem provides two interfaces - **Manage Orders** and **Manage Customers**. **Warehouses** subsystem provides two interfaces **Search Inventory** and **Manage Inventory** used by other subsystems.



Sentinel HASP licensing components

Purpose: An example of UML component diagram with some simplified view of provided and implemented components utilizing SafeNet Sentinel HASP Software Licensing Security Solution and Licensing API.

Summary: License Status application uses **License Services Net** component through the License Service interface implemented by this component. The License Services Net component uses HASP .Net API provided by HASP .Net Runtime component. **License Services Java** component uses HASP Java Native Interface Proxy to communicate with **HASP Java Native Interface** component. When product is used in Microsoft Windows, the HASP Java Native Interface could be manifested by either HASPJava.dll (32 bit OS), HASPJava_x64.dll, or HASPJava_ia64.dll (64 bit OS).





This document describes UML versions up to **UML 2.5** and is based on the corresponding **OMG™ Unified Modeling Language™ (OMG UML®)** specifications. UML diagrams were created in **Microsoft® Visio®** 2007-2016 using **UML 2.x Visio Stencils**. **Lucidchart** is a nice, free UML tool that I recommend for students.

You can send your comments and suggestions to [webmaster](mailto:webmaster@uml-diagrams.org) at webmaster@uml-diagrams.org.

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