

Aim: To draw the environmental view diagram: Deployment diagram

Description:

- Deployment diagram is a [structure diagram](#) which shows architecture of the system as deployment (distribution) of software artifacts to deployment targets.
- Deployment diagrams have several valuable applications. You can use them to:
 - Show which software elements are deployed by which hardware elements.
 - Illustrate the runtime processing for hardware.
 - Provide a view of the hardware system's topology.

Artifact: A product developed by the software, symbolized by a rectangle with the name and the word “artifact” enclosed by double arrows.

Component: A rectangle with two tabs that indicates a software element.

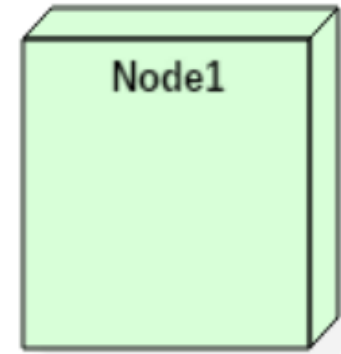
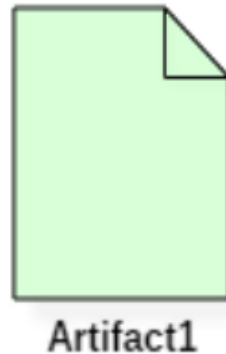
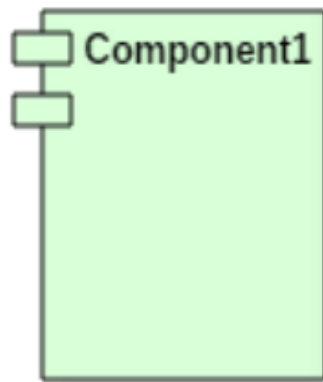
Interface: A circle that indicates a contractual relationship. Those objects that realize the interface must complete some sort of obligation.

Node: A hardware or software object, shown by a three-dimensional box.

Node as container: A node that contains another node inside of it—such as in the example below, where the nodes contain components.

Stereotype: A device contained within the node, presented at the top of the node, with the name bracketed by double arrows.

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Relationships

Association: A line that indicates a message or other type of communication between nodes.

Dependency: A dashed line that ends in an arrow, which indicates that one node or component is dependent on another.



