

2 Deployment

\2 Deployment

Welcome to PlantUML!

You can start with a simple UML Diagram like:

```
Bob->Alice: Hello
```

Or

```
class Example
```

You will find more information about PlantUML syntax on <https://plantuml.com>

(If you use this software, you accept its license)
(Details by typing `license` keyword)



PlantUML 1.2021.7

[From string (line 3)]

@startuml

' !include https://raw.githubusercontent.com/adrianvlupu/C4-PlantUML/1.2020.17/C4_Deployment.puml

!include layouts/C4_Deployment.puml

cannot include layouts/C4_Deployment.puml

Deployment diagram

A deployment diagram allows you to illustrate how containers in the static model are mapped to infrastructure. This deployment diagram is based upon a UML deployment diagram, although simplified slightly to show the mapping between containers and deployment nodes. A deployment node is something like physical infrastructure (e.g. a physical server or device), virtualised infrastructure (e.g. IaaS, PaaS, a virtual machine), containerised infrastructure (e.g. a Docker container), an execution environment (e.g. a database server, Java EE web/application server, Microsoft IIS), etc. Deployment nodes can be nested.

Scope: A single software system.

Primary elements: Deployment nodes and containers within the software system in scope.

Intended audience: Technical people inside and outside of the software development team; including software architects, developers and operations/support staff.