



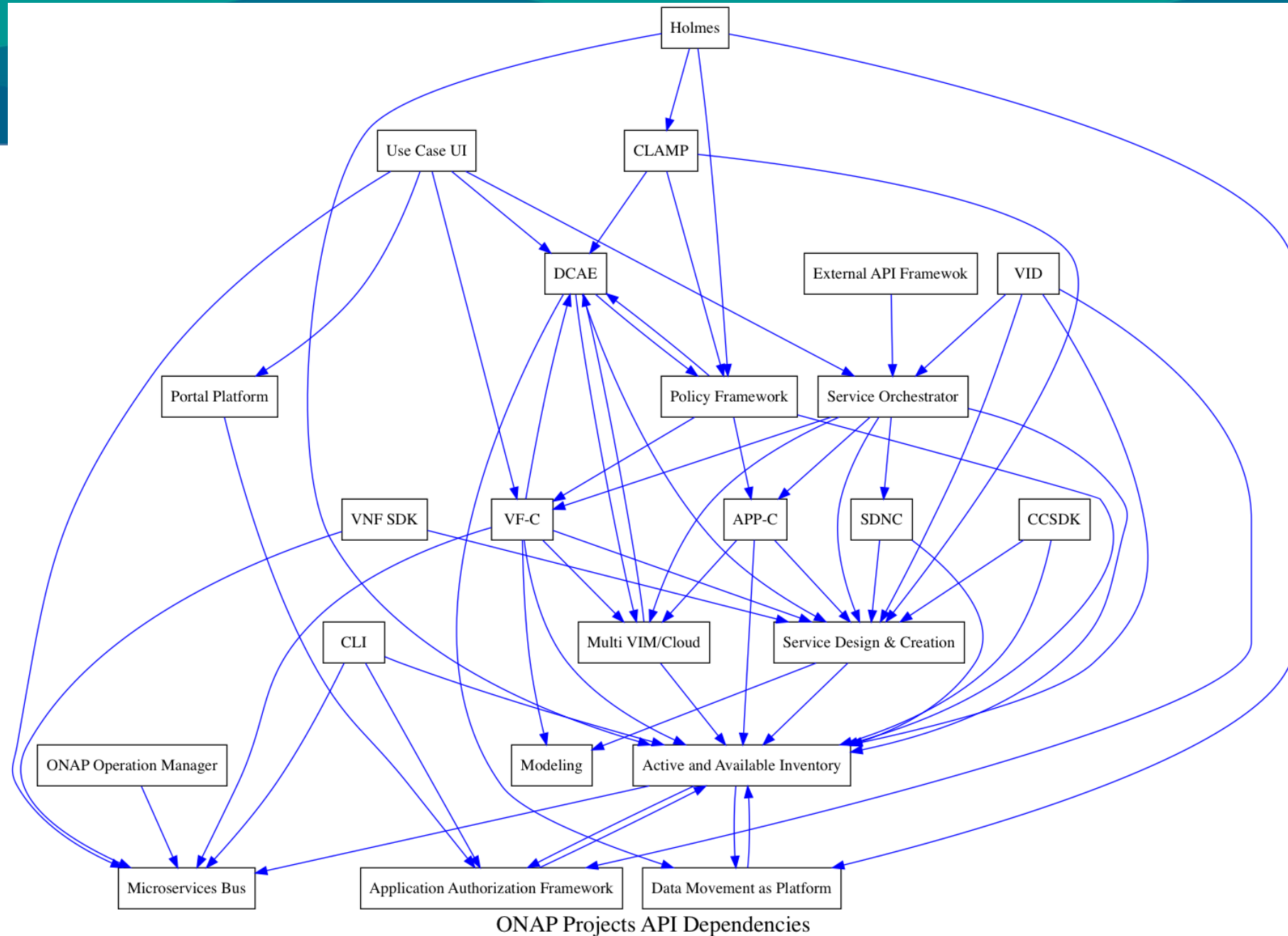
ONAP API Dependencies

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Goals

- Provide a view on ONAP Project Dependencies from an API perspective.
- Graph in [wiki](#)
- During this meeting, review to ensure all dependencies are accounted for and accurate



Source of Information

1. “API Incoming Dependencies” section from each project M1 Release

Planning ([example](#))

2. Information has been consolidated in Jira ([INT-11](#)) and Gerrit ([5761](#))

Tool

- [Graphviz](#) (Open Source)
- Usage: `dot -T png -O onapapidependencies.dot`

onapapidependencies.dot (extract)

```
digraph {  
  newrank=true;  
  fontsize = 20;  
  label="ONAP Projects API Dependencies";  
  ....
```

```
  aai                [shape=box,label="Active and Available Inventory"]  
  aaf                [shape=box,label="Application Authorization Framework"]  
  appc               [shape=box,label="APP-C"]  
  ccsdk              [shape=box,label="CCSDK"]  
  clamp              [shape=box,label="CLAMP"]  
  cli                [shape=box,label="CLI"]  
  clamp              [shape=box,label="CLAMP"]  
  ....
```

```
  aai -> aaf;  
  aai -> dmaap;  
  aai -> msb;  
  aaf -> aai;  
  appc -> aai;  
  appc -> multcloud;  
  appc -> sdc;  
  ccsdk -> aai;  
  ccsdk -> sdc;  
  clamp -> dcaegen2;  
  clamp -> policy;
```

Some Graphviz High Level Definitions

Project Definitions

Dependencies: The relation between producer and consumer is formalized by the following convention:
consumer -> producer;



ONAP

OPEN NETWORK AUTOMATION PLATFORM

谢谢