

Secured (defined) or Compliant (declared) SBOM

DEFINE VERSUS DECLARE

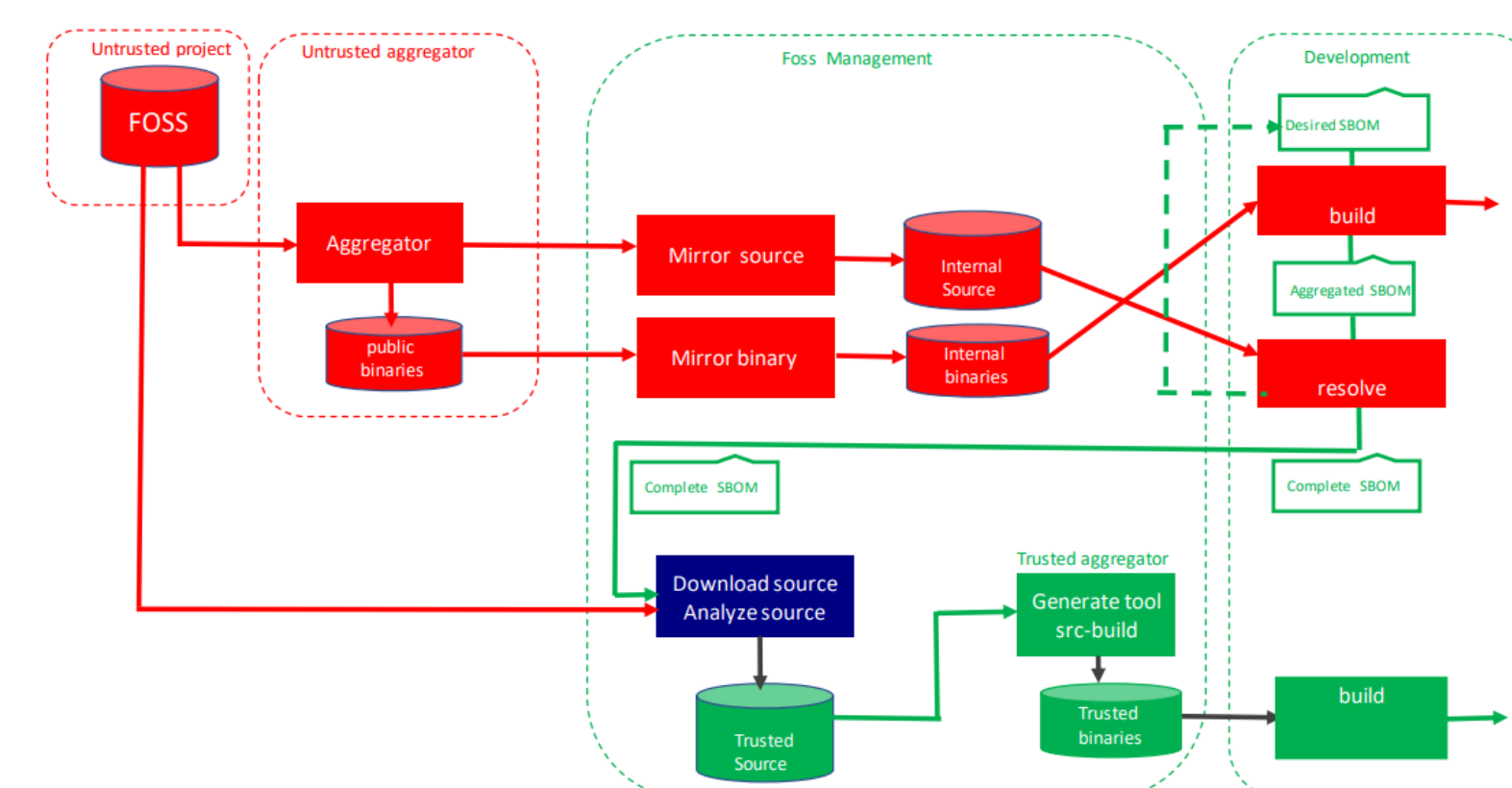
SBOM is the output of SW build (Cyclone/DX)

Resolved.json is the input to the hermetic SW build

Resolved.json could be generated from the container

FOSS implies source code, but in many cases, compiled packages are used in products. SUSE, Red Hat, and Alpine Linux act as external aggregators. The advantage of binary consumption is the short feedback loops when assembling a product/service since no software build is needed.

The advantage of source consumption is the control of all tools and patches related to the product. The BOM resolver combines both. The BOM resolver combines meta-data provided by an aggregator to resolve all code dependencies and patches applied by the aggregator. It then outputs the resulting software image and a corresponding Software Bill of Material (SBOM) detailing all components which are part of the software image.



Hi Team,
I am your new member, and will support you with legal, security and education.

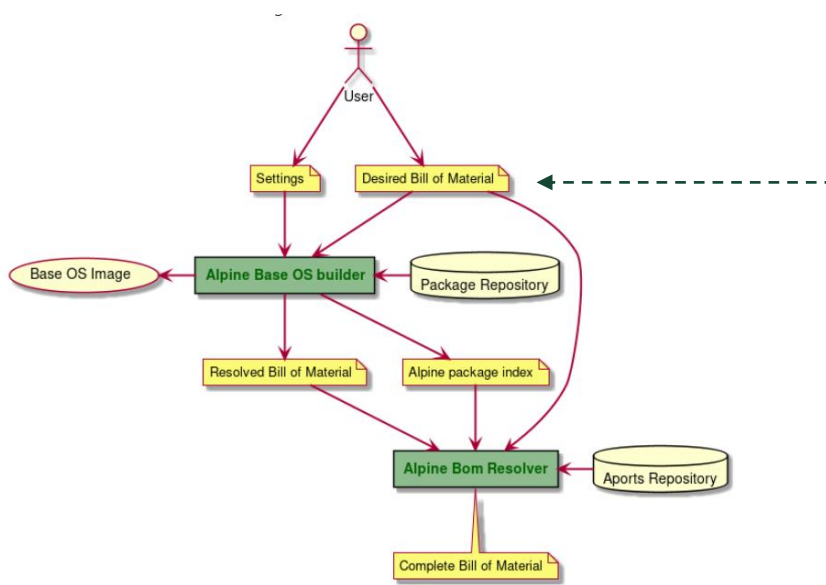


Furhat Robotics

Course one

Tabla	Progress	Done	Approved
Verify Representation of a course assignment	Task 7 https://bomresolver.io	Task 8 https://bomresolver.io	
Base Representation of a course assignment	Task 7 https://bomresolver.io	Task 8 https://bomresolver.io	
Task 4 https://bomresolver.io			

Desired SBOM is a simple textfile where software is selected. Add a postfix to specify the category. Updates will be handled automatically when applicable.



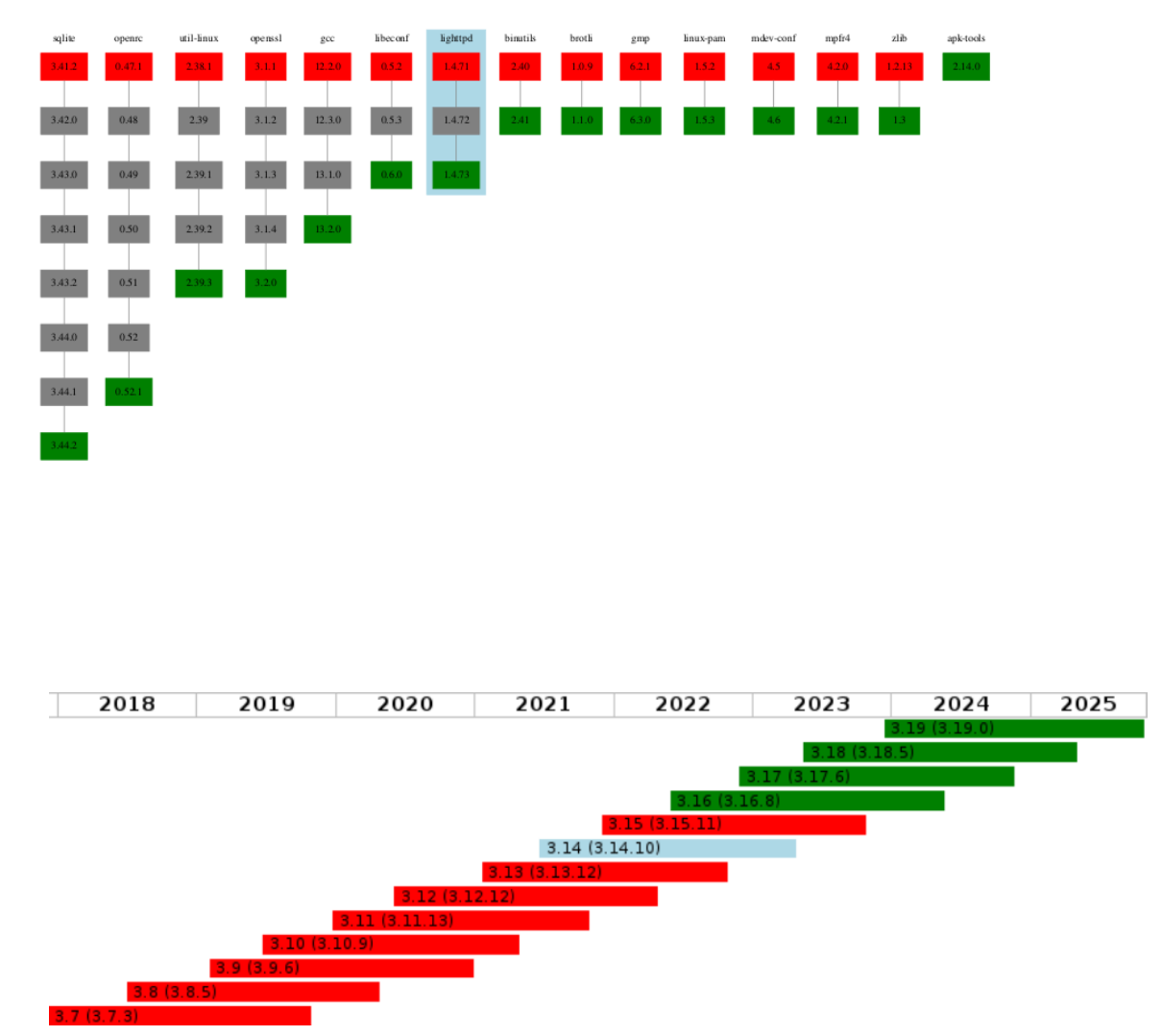
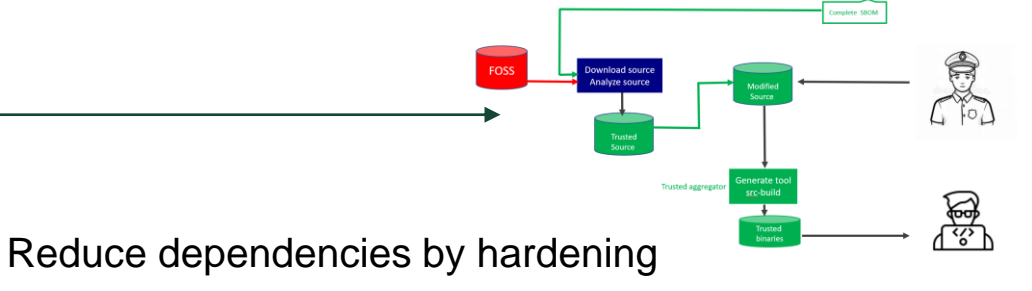
```
# Strategic software component (1 )  
lighttpd # S  
  
# Critical software component (1 )  
openssl # C  
  
# Supporting software component (26 )  
busybox  
musl
```

Fund supporting software (xv)

A BACKDOOR IMPLANTED IN AN OPEN-SOURCE PROJECT THAT THE MAINTAINER HAS BEEN TIERED OF SUPPORTING SINCE 2009

Service Provider	Client
Name: SBOM Clearing House	Name: SUSE
Street: Inghelstrasse 41	Invoice date: 2020-08-18 09:00
City: Bochum	Invoice due date: 2020-09-18 09:00
State: Nordrhein	
Country: Germany	
Postal code: 44625	
VatId number: VAD0017626	

Name	Description	Units	Unit Price	Amount
lighttpd	1.4.7.0	1	0.0	0.0
musl	1.2.1	1	1.0	1.0
openssl	1.1.1j	1	1.0	1.0
libssh	0.9.7	1	1.0	1.0
rsync	3.12.3	1	1.0	1.0
bash	5.1.16	1	1.0	1.0
hwloc	2.0.0	1	1.0	1.0
ncat	0.2.1	1	1.0	1.0
gnupg	2.2.35	1	1.0	1.0
glib	2.70.0	1	1.0	1.0
gmp	6.2.1	1	1.0	1.0
zstd	1.5.2	1	1.0	1.0
libarchive	3.7.2	1	1.0	1.0
rsync	3.12.3	1	1.0	1.0
libnetfilter_queue	3.0.3	1	1.0	1.0



KEYFACTOR



Hans Thorsen Lamm

CTO
hans@lammda.se



<https://bomresolver.io>

Dan Lorenc • 1:23 PM
That's exactly how apko and melange work!
Melange generates a container using apko to do the build in

