

# Artifact Dependencies

This report includes graph visualization(s) using JavaScript and might not be exportable to some document formats.

## References

- [neovis.js \(GitHub\)](#)
- [vis-network \(GitHub\)](#)
- [vis network documentation](#)
- [Neo4j Graph Algorithms Jupyter Notebooks \(GitHub\)](#)
- [Neo4j Graph Data Science Topological Sort](#)

## Hierarchical Artifact Dependencies

The following hierarchical graph shows artifact dependencies with the most used basis/shared artifact at the bottom and the artifact the builds upon the other dependencies on top. The visualization is limited to the first 60 nodes and their direct dependency ordered by the dependency layer ("maxDistanceFromSource") descending.

For the whole list of topologically sorted artifacts including the hierarchical layer go to the report `TopologicalSortedArtifacts.csv`. This is also known as the "build order".

