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Build Guide for the Geophysical Monitoring System (GMS) Common Source Code 2019 Release

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ABSTRACT

This document provides a "Build Guide" for a Generic Runnable System (GRS) of the Geophysical Monitoring Systems (GMS) common source code. This guide includes a list of software dependencies and licenses, hardware specifications, and instructions for how to build the system from the source code. The document is written for individuals who are experienced as administrators of Linux systems.

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1. BUILD SYSTEM REQUIREMENTS

1.1. Build Server Prerequisites

Note: the build requires a working internet connection.

To build GMS, you will need:

- CentOS7, RHEL7 or Ubuntu 18.04
- Docker 18.09 or higher
- Docker-compose 1.24.0 or higher
- Gradle 4.10
- Java 9 (Note the GMS code base may not build with Java 11, Java 9 is a requirement rather than a suggested lower bound)
- Python3.6 (Note python 2 will not work)
- Maven (mvn 3.6.0)
- Node 8 or node 10 (Note Node 11 will not work)
- Chrome (version 75.+)

1.2. Ensure Credentials

Ensure that the user that is performing the build server installation has the appropriate permissions, such as being able to run "sudo" commands. This typically is done by adding the user to the sudoers list by running the "visudo" command.

1.3. GMS Software Repositories

GMS software is contained in these three repositories:

- 1. gms-common
- 2. docker-tree
- 3. xdc_golden_layout

Co-locate the 3 repos into one directory and set a "GMS_INSTALL_DIR" environment variable that is the full path to that directory. In the example below, "jdoe" is a placeholder for the username.

```
export GMS INSTALL DIR=<location of above folder>
```

For example: export GMS INSTALL DIR=/usr/jdoe/gms/install

Change to the full path on your machine to this folder.

```
cd $GMS INSTALL DIR
```

2. BUILD SYSTEM INSTALLATION

Instructions to install software needed for the GMS build system are provided for CentOS and Ubuntu; select the section appropriate to your system.

2.1. CentOS7

2.1.1. Installing Docker

- sudo yum update
- sudo yum -y install yum-utils device-mapper-persistent-data lvm2 wget unzip bzip2
- sudo yum-config-manager --add-repo https://download.docker.com/linux/centos/docker-ce.repo
- sudo yum -y install docker-ce
- sudo systemctl enable docker
- sudo systemctl start docker
- sudo usermod -aG docker \$USER

2.1.2. Verify Docker Version

• docker --version

2.1.3. Installing Docker-compose

- sudo curl -L "https://github.com/docker/compose/releases/download/1.24.0/docker-compose-\$(uname -s)-\$(uname -m)" -o /usr/local/bin/docker-compose
- sudo chmod +x /usr/local/bin/docker-compose

2.1.4. Verify Docker-compose Version

• docker-compose --version

2.1.5. Installing Java

- wget https://download.java.net/java/GA/jdk9/9.0.4/binaries/openjdk-9.0.4 linux-x64 bin.tar.gz
- sudo tar xf openjdk-9.0.4_linux-x64_bin.tar.gz -C /opt
- rm -f openjdk-9.0.4_linux-x64_bin.tar.gz
- sudo ln -s /opt/jdk-9.0.4/bin/java /usr/local/bin
- sudo ln -s /opt/jdk-9.0.4/bin/javac /usr/local/bin

2.1.6. Verify Java Version

• java --version

2.1.7. Installing Gradle

- wget https://services.gradle.org/distributions/gradle-4.10-bin.zip
- sudo unzip -d /opt gradle-4.10-bin.zip
- rm -f gradle-4.10-bin.zip
- sudo ln -s /opt/gradle-4.10/bin/gradle /usr/local/bin

2.1.8. Verify Gradle Version

• gradle --version

2.1.9. Installing Python

- sudo yum install -y https://centos7.iuscommunity.org/ius-release.rpm
- sudo yum update -y
- sudo yum install -y python36u python36u-libs python36u-devel python36setuptools
- sudo ln -s /usr/bin/python3.6 /usr/local/bin/python
- sudo ln -s /usr/bin/python3.6 /usr/local/bin/python3

2.1.10. Verify Python Version

• python3 --version

2.1.11. Installing Maven

- curl -OL https://repo.maven.apache.org/maven2/org/apache/maven/apache-maven/3.6.0/apache-maven-3.6.0-bin.tar.gz
- sudo mkdir -p /opt
- sudo tar -xzf apache-maven-3.6.0-bin.tar.gz -C /opt
- rm apache-maven-3.6.0-bin.tar.gz
- sudo ln -s /opt/apache-maven-3.6.0 /opt/maven
- sudo vi /etc/profile.d/maven.sh

```
# add the following to maven.sh file:
# Apache Maven Environmental Variables
export JAVA_HOME=/opt/jdk-9.0.4
export M2_HOME=/opt/maven
export MAVEN_HOME=/opt/maven
export PATH=${M2_HOME}/bin:${PATH}
```

- sudo chmod +x /etc/profile.d/maven.sh
- source /etc/profile.d/maven.sh

2.1.12. Verify Maven Version

• mvn --version

2.1.13. Installing Node

- curl -sL https://rpm.nodesource.com/setup 10.x | sudo bash -
- sudo yum clean all && sudo yum makecache fast
- sudo yum install -y gcc-c++ make
- sudo yum install -y nodejs

2.1.14. Verify Node Version

• node --version

2.2. Ubuntu 18.04 LTS

2.2.1. Installing Docker

- sudo apt -y install apt-transport-https ca-certificates curl softwareproperties-common wget unzip bzip2
- curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo apt-key add --
- sudo add-apt-repository "deb [arch=amd64] https://download.docker.com/linux/ubuntu \$(lsb_release -cs) stable"
- sudo apt update
- sudo apt -y install docker-ce
- sudo usermod -aG docker \$USER

2.2.2. Verify Docker Version

• docker --version

2.2.3. Installing Docker-compose

- sudo curl -L
 - "https://github.com/docker/compose/releases/download/1.24.0/docker-compose-\$ (uname -s) -\$ (uname -m) " -o /usr/local/bin/docker-compose
- sudo chmod +x /usr/local/bin/docker-compose

2.2.4. Verify Docker-compose Version

• docker-compose --version

2.2.5. Installing Java

- wget https://download.java.net/java/GA/jdk9/9.0.4/binaries/openjdk-9.0.4 linux-x64 bin.tar.gz
- sudo tar xf openjdk-9.0.4_linux-x64_bin.tar.gz -C /opt
- rm -f openjdk-9.0.4 linux-x64 bin.tar.gz
- sudo ln -s /opt/jdk-9.0.4/bin/java /usr/local/bin
- sudo ln -s /opt/jdk-9.0.4/bin/javac /usr/local/bin

2.2.6. Verify Java Version

• java --version

2.2.7. Installing Gradle

- wget https://services.gradle.org/distributions/gradle-4.10-bin.zip
- sudo unzip -d /opt gradle-4.10-bin.zip
- rm -f gradle-4.10-bin.zip
- sudo ln -s /opt/gradle-4.10/bin/gradle /usr/local/bin

2.2.8. Verify Gradle Version

• gradle --version

2.2.9. Installing Python

Python 3.6 is included in Ubuntu 18.04 by default; therefore, only the setuptools package needs to be installed:

• sudo apt -y install python3-setuptools

2.2.10. Verify Python Version

• python --version

2.2.11. Installing Maven

- curl -OL https://repo.maven.apache.org/maven2/org/apache/maven/apache-maven/3.6.0/apache-maven-3.6.0-bin.tar.gz
- sudo mkdir -p /opt
- sudo tar -xzf apache-maven-3.6.0-bin.tar.gz -C /opt
- rm apache-maven-3.6.0-bin.tar.gz
- sudo ln -s /opt/apache-maven-3.6.0 /opt/maven
- sudo vi /etc/profile.d/maven.sh

```
# add the following to maven.sh file:
# Apache Maven Environmental Variables
export JAVA_HOME=/opt/jdk-9.0.4
export M2_HOME=/opt/maven
export MAVEN_HOME=/opt/maven
export PATH=${M2 HOME}/bin:${PATH}
```

- sudo chmod +x /etc/profile.d/maven.sh
- source /etc/profile.d/maven.sh

2.2.12. Verify Maven Version

• mvn --version

2.2.13. Installing Node

- curl -sL https://deb.nodesource.com/setup_10.x | sudo -E bash -
- sudo apt -y install gcc g++ make
- sudo apt -y install nodejs

2.2.14. Verify Node Version

• node --version

2.3. Install Chrome

To exercise the full functionality of GMS, you will need to install the Chrome web browser on your machine. <u>Download Chrome</u>

3. USER ENVIRONMENT SETUP

- export GMS STACK=gms idc
- export VERSION=latest
- export DOCKERTREE VERSION=latest
- cd \${GMS INSTALL DIR}/gms-common/docker-compose-swarm
- cp template-env.sh release-env.sh
- vi release-env.sh

Set the following variables with the proper settings pertaining to your specific environment.

Note: A single-network scenario is when the data acquisition services and the processing services reside on the same network. A multi-network scenario is when the two sets of services are on different networks and received data is copied from data acquisition to processing.

IMPORTANT: If in a single-network scenario, it is vital that you leave the multinetwork variables declared, if the variables exist, in the file you are editing and that you make them empty strings (i.e. CD11 RSYNC JUMP HOSTS:)

Single-network:

BASE_DOMAIN: represents the base domain of the wildcard DNS you have configured (i.e. foo.bar.com, localhost)

CI_DOCKER_REGISTRY: represents the docker registry from which the images came from (i.e. localhost)

COLLECTION: represents the collection that Docker UCP (web) uses to group the docker objects together in the UI (leave as is)

SUBDOMAIN: represents the subdomain which is prepended to the BASE_DOMAIN when accessing services externally (i.e. sandbox, release)

Multi-network:

CD11_RSYNC_JUMP_HOSTS: represents the jump host the cd11 rsync service needs **CD11_RSYNC_REMOTE_HOST:** represents the remote host from which the cd11 data is sent

SEEDLINK_RSYNC_JUMP_HOSTS: represents the jump host the seedlink service needs

SEEDLINK_RSYNC_REMOTE_HOST: represents the remote host from which the seedlink data is sent

source release-env.sh

4. GMS BUILD INSTRUCTIONS

4.1. Build Docker base images

- cd \$GMS INSTALL DIR/docker-tree
- ./prep-offsite-build.sh
- source env.sh
- ./docker tree.sh build --parallel

4.2. Build gms-common repository code

To build the gms-common environment please follow the directions for each subdirectory below.

4.2.1. Java

- cd \$GMS_INSTALL_DIR/gms-common/java
- vi gradle.properties

```
# artifactory_contextUrl should be a blank string
artifactory_contextUrl=
# The below proxy settings should be commented out, unless you need set
a proxy for your network needs.
#systemProp.http.proxyHost=
#systemProp.http.proxyPort=
#systemProp.http.nonProxyHost=
#systemProp.https.proxyHost=
#systemProp.https.proxyPort=
#systemProp.https.nonProxyHosts=
```

• gradle build

Note that in the gradle build command above, two unit tests are expected to fail. This does not preclude you to keep executing the next steps and does not prevent the setup to fail.

- gradle docker
- gradle publishToMavenLocal

4.2.2. nifi

- cd \$GMS INSTALL DIR/gms-common/nifi
- mvn install

4.2.3. Data Acquisition Frame Management

- cd \$GMS_INSTALL_DIR/gms-common/docker/data-acquisition/frame-management-high/
- docker build --build-arg DOCKER_REGISTRY=\${CI_DOCKER_REGISTRY} -t
 \${CI_DOCKER_REGISTRY}/data-acquisition-frame-management-high:\${VERSION}

4.2.4. Data Acquisition IMS2

- cd \$GMS INSTALL DIR/gms-common/docker/data-acquisition/ims2
- docker build --build-arg DOCKER_REGISTRY=\${CI_DOCKER_REGISTRY} -t \${CI_DOCKER_REGISTRY}/gms/ims2_service:\${VERSION} .

4.2.5. etcd

- cd \$GMS INSTALL DIR/gms-common/docker/etcd
- ./docker-build-prep.sh
- docker build --build-arg DOCKER_REGISTRY=\${CI_DOCKER_REGISTRY} -t \${CI_DOCKER_REGISTRY}/etcd:\${VERSION} .

4.2.6. Python

- cd \$GMS INSTALL DIR/gms-common/python/master-coi-data-client
- python3 setup.py install

Note that sudo may be required for this. This only needs to be done once. Subsequent runs can omit this step.

4.2.7. Typescript

4.2.7.1. Building Golden Layout

- cd \$GMS INSTALL DIR/xdc-golden-layout
- npm build
- sudo -E npm link

4.2.7.2. Building the interactive-analysis-api-gateway

- cd \$GMS_INSTALL_DIR/gms-common/node/interactive-analysis/interactive-analysis-api-gateway
- npm install
- npm run build
- npm run build-bundle
- docker build --build-arg DOCKER_REGISTRY=\${CI_DOCKER_REGISTRY} -t \${CI_DOCKER_REGISTRY}/gms-common/interactive-analysis-apigateway:\${VERSION} .

4.2.7.3. Building interactive-analysis-ui

- cd \$GMS_INSTALL_DIR/gms-common/node/interactive-analysis/interactive-analysis-ui/packages/analyst-ui-core
- npm link @gms/golden-layout
- cd \$GMS_INSTALL_DIR/gms-common/node/interactive-analysis/interactive-analysis-ui
- npm install
- npm run bootstrap

- npm run build
- docker build --build-arg DOCKER_REGISTRY=\${CI_DOCKER_REGISTRY} -t \${CI_DOCKER_REGISTRY}/gms-common/interactive-analysis-ui:\${VERSION} .

4.2.8. Station Reference Loader

- export STATION REF BASE=\${GMS INSTALL DIR}/gms-common
- cd \$STATION REF BASE/config/station-reference
- ./docker-build-prep.sh

Note that if you ran this command at least once already, it will fail every consecutive time due to the <code>station_ref_data</code> directory already existing. To run again, delete the <code>station_ref_data</code> directory first by running the following command then running the <code>docker-build-prep.sh</code> command again.

• rm -r station ref data

Run the following commands.

- cd \$STATION REF BASE/config/station-reference
- docker build --build-arg DOCKER_REGISTRY=\${CI_DOCKER_REGISTRY} -t \${CI_DOCKER_REGISTRY}/station-ref-loader:\${VERSION} .

5. TESTBED SYSTEM INFORMATION

For information only, this section contains basic requirements and setup instructions for the GMS testbed system. This information will be more fully described in a subsequent report.

5.1. Docker CE Deployment Requirements

5.1.1. Hardware Requirements

- 1 machine (or VM) with at least these specs:
 - o 16 CPUs
 - o 64 GB RAM
 - o 600 GB free disk space

5.1.2. Software Requirements

- CentOS 7.1, RHEL 7.4 or Ubuntu >= 18.04
- Docker CE >= 18.09

The following third-party dependencies will run as part of the deployment process in addition to the bill of materials listed in Appendix A. This third-party software is required to run GMS.

- Postgres version 9.5.14
- Cassandra version 3.11.2
- Nginx version 1.16.1
- Traefik version 1.7.14
- Zookeeper version 3.4.6
- HDF Nifi version 3.2.0
- HDF Nifi-registry version 3.2.0

5.2. Docker CE Installation

To install Docker CE, follow the Docker guide according to your linux distribution:

Install Docker CE on CentOS

Install Docker CE on RHEL

Install Docker CE on **Ubuntu**

5.3. Docker CE Post-Install

For linux installs, it is recommended that you review these <u>post-install instructions</u>. At a minimum, follow the "<u>Starting on Boot section</u>".

5.4. Docker CE Swarm Configuration

To create your swarm, follow the https://docs.docker.com/engine/swarm/swarm-tutorial/create-swarm/ hyperlink (as a reference) to create a single node swarm. Note: You will already be on the node you want as the manager node.

To create a new swarm, run the following command:

• docker swarm init --advertise-addr <MANAGER-IP>

Note: If you are using Docker Desktop for Mac or Docker Desktop for Windows, just run the docker swarm init command with no arguments.

5.5. Node Constraints

Docker Swarm allows more than one node to be part of a cluster. For GMS to work, it is necessary to "pin" certain services to run on one node in order to correctly share disk storage and to guarantee consistent volume allocation. These instructions will "pin" all the necessary services to your single node. To accomplish this, from the manager node (terminal) you will run the following commands:

- cd \$GMS_INSTALL_DIR/gms-common/docker-compose-swarm
- ./set_constraints.sh

5.6. Wildcard DNS

Setting up a wildcard DNS is necessary to expose the docker host for user access and send HTTP requests to the services using an easily formatted URL configured by traefik. The alternative to a wildcard DNS solution would be to expose the ports in the docker-compose file. HTTP access to the services would then be granted through <host>:<port> and traefik would be bypassed. Since traefik is deployed with the GMS system and comes pre-configured, instructions here are for a wildcard DNS solution. For more help on how to configure a <host>:<port> solution in docker-compose, follow this Docker guide.

Using the example below, log in to your DNS server and create a new zone file:

5.6.1. Example zone file for wildcard DNS

```
$TTL 3600
                ; 1 hour
                         taurus.example.com. dnsadmin.example.com. (
        ΤN
                SOA
                                 2
                                         ; serial
                                 1800
                                         ; refresh (30 minutes)
                                         ; retry (15 minutes)
                                 604800 ; expire (1 week)
                                         ; minimum (1 hour)
                                 3600
(a
                NS
                         ns3.example.com.
                NS
                         ns4.example.com.
```

5.6.2. Section to add to enable wildcard DNS

Change the below IPs appropriately:

```
; zone name

A 192.0.2.4
; wildcard

* A 192.0.2.4
```

6. SYSTEM CONFIGURATION

6.1. Configure live data parameters

6.1.1. CD11

The cd11 data transfer protocol relies heavily on static IPs and Ports. Edit the da-connman and da-dataman services in the \$GMS_INSTALL_DIR/docker-compose-swarm/docker-compose-swarm-data-acq.yml file to make them match the following snippets (i.e. Add the "environment" sections from below):
da-connman:

```
image: ${CI DOCKER REGISTRY}/gms-common/cd11-connman:latest
  environment:
    connectionManagerIpAddress: <Updated to the host machine's IP>
    connectionManagerPort: 8041
    dataProviderIpAddress: 198.47.84.103
  ports:
    - "8041:8041"
  deploy:
    labels:
      - "com.docker.ucp.access.label=${COLLECTION}"
    restart policy:
      condition: on-failure
da-dataman:
  image: ${CI DOCKER REGISTRY}/gms-common/cd11-dataman:latest
  environment:
    fsOutputDirectory: /dare-receiver/shared-volume/dataframes/
    expectedDataProviderIpAddress: 198.47.84.103
    dataConsumerIpAddress: <Updated to the host machine's IP>
  volumes:
    - cdl1:/dare-receiver/shared-volume:rw
  ports:
    - "8100-8110:8100-8110"
  deploy:
   placement:
      constraints:
        - node.labels.${SUBDOMAIN}.cd11-data-acq == true
      - "com.docker.ucp.access.label=${COLLECTION}"
```

```
restart_policy:
   condition: on-failure
```

Notes:

- Both connectionManagerIpAddress and dataConsumerIpAddress need to be updated to the IP of the host machine
- You may need to update the ports, depending on your network

6.2. Configure traefik

You will need to know the values of your \$BASE_DOMAIN and \$SUBDOMAIN that you defined in your \$GMS_INSTALL_DIR/gms-common/docker-compose-swarm/release-env.sh file. To view the values run the following commands:

- echo \$SUBDOMAIN
- echo \$BASE DOMAIN

You will need to substitute these literal values in the following portions of \$GMS_INSTALL_DIR/docker-compose-swarm/docker-compose-swarm-traefik.yml in your favorite text editor.

NOTE: Make sure to change any pre-configured environment names that are there already, i.e. sandbox/release, to what is show below.

NOTE: For simplicity, use the literal name of the subdomain in the strings below (the environment variable could be used except in the "networks" section)

Edit the traefik settings in the "deploy" section of the traefik service to match the following:

- "traefik.docker.network=traefik-net-<subdomain>"
- "traefik.port=8080"
- "traefik.frontend.rule=Host:traefik.<subdomain>.
.
base domain>"

Edit the "networks" section under the traefik service to match:

networks:

- traefik-net-<subdomain>
- traefik-net-data-diode

Lastly, edit the "networks" section at the bottom of the file so that the network names match:

```
traefik-net-<subdomain>:
    name: traefik-net-<subdomain>
    .
    .
    traefik-net-data-diode:
    name: traefik-net-data-diode
```

7. DEPLOYMENT

7.1. Deploy the software

- cd \$GMS INSTALL DIR/gms-common/docker-compose-swarm
- docker stack deploy --prune --compose-file docker-compose-swarm-traefik.yml gms traefik
- docker stack deploy --prune --compose-file docker-compose-swarm-gms.yml \${GMS_STACK}
- docker stack deploy --prune --compose-file docker-compose-swarm-dataacq.yml gms data diode
- To verify that there are three stacks running, run the following command: docker stack 1s

Note that the following commands may need to be performed:

- docker ps | grep gms_data diode nifi-data-acq
- Capture the docker container name or ID and run the following commands:

```
docker exec -it <id> bash
mkdir /grid/frames/dataframes/
mkdir /grid/frames/frame-transfer/
chown -R 1001:root /grid/dataframes
chown -R 1001:root /grid/frame-transfer
exit.
```

7.2. Load the Station Reference Information

docker run -it --rm --network traefik-net-\${SUBDOMAIN}
 \${CI DOCKER REGISTRY}/station-ref-loader:\${VERSION}

Note that there should be no error messages displayed.

7.3. Load the data-acq database with Station References

 docker run -it --rm --network traefik-net-data-diode \${CI_DOCKER_REGISTRY}/station-ref-loader:\${VERSION}

Note that there should be no error messages displayed.

7.4. Setting Signal Detection Channel IDs

- host=osd-signaldetection-repository-service.\${SUBDOMAIN}.\${BASE DOMAIN}
- curl -d '[{"id": "b9030816-6b17-4f4c-8124-c3b6d871772d","type":
 "BEAM","channelIds": ["4be5496e-3f24-3f6e-9f40-868b50aea26a","4c09c8557080-3aa8-ae54-8f2be946cf92","214d6ca6-982d-3d8a-9094 c9088b43f8db","3b312784-52be-3fb9-a177-954864574a1e","5b720616-bcc4377f-8c6c-33f6317025f2","34034f2c-8596-3d79-9f83 f4a62462eb4a","7bc9a245-3b77-3442-a1a2-7ff6990e3251","8825b92e-ad3d35ea-9e86-46fed2a0fb19","13620c54-8a9a-3037-a57b8b31fc0985e5","80ca3b13-1f2e-3327-af55-719624426f7d","f0cd9195-7155377e-9ad4-f25deed6f39f","7da5ee41-35d3-3d79-aa2c-

```
986f00fb038d", "84ed58d1-f4fd-3b38-8e56-
348ebbae2ce6"], "actualChangeTime": "2019-04-
09T20:32:09.894493Z", "systemChangeTime": "2019-04-
09T20:32:09.894493Z", "status": "active", "comment": "PDAR filtered
channel processing group"}, {"id": "3d22a816-5e7c-4206-8ca4-
b65784b8b4c0", "type": "BEAM", "channelIds": ["0e6d4442-31c7-3d23-b313-
4167422c8902", "b02a8d7a-feb8-383d-830b-eb26c5858f53", "be2297e0-f7b0-
3172-9939-e25157872d53", "8d232728-e1b4-3654-87c6-
ab4f0b714c26","094df832-1ba9-3ee8-9c9b-14467fb6eb15","ab78c06a-4415-
3ff4-be05-09f2ff99cc4a", "a250318b-4f38-33b4-b33c-
2e89071f7cd0", "93111d68-d560-3932-b09b-753a71a57647", "dc8be70a-f5a5-
32cc-83ae-aee13e359dce"], "actualChangeTime": "2019-04-
09T20:32:09.894493Z", "systemChangeTime": "2019-04-
09T20:32:09.894493Z", "status": "active", "comment": "TXAR filtered
channel processing group"}]' -X POST -H "Accept: application/json" -H
"Content-Type: application/json" http://${host}/mechanisms/object-
storage-distribution/signal-detection/channel-processing-group
```

Note: If the obtain a Could not resolve host error and you are using localhost as your base domain (i.e. no wildcard DNS), then run this curl command instead:

```
curl -d '[{"id": "b9030816-6b17-4f4c-8124-c3b6d871772d","type":
"BEAM", "channelIds": ["4be5496e-3f24-3f6e-9f40-868b50aea26a", "4c09c855-
7080-3aa8-ae54-8f2be946cf92", "214d6ca6-982d-3d8a-9094-
c9088b43f8db", "3b312784-52be-3fb9-a177-954864574a1e", "5b720616-bcc4-
 377f-8c6c-33f6317025f2", "34034f2c-8596-3d79-9f83-
 f4a62462eb4a", "7bc9a245-3b77-3442-a1a2-7ff6990e3251", "8825b92e-ad3d-
 35ea-9e86-46fed2a0fb19","13620c54-8a9a-3037-a57b-
 8b31fc0985e5","80ca3b13-1f2e-3327-af55-719624426f7d","f0cd9195-7155-
 377e-9ad4-f25deed6f39f", "7da5ee41-35d3-3d79-aa2c-
 986f00fb038d", "84ed58d1-f4fd-3b38-8e56-
 348ebbae2ce6"], "actualChangeTime": "2019-04-
 09T20:32:09.894493Z", "systemChangeTime": "2019-04-
 09T20:32:09.894493Z", "status": "active", "comment": "PDAR filtered
 channel processing group"}, {"id": "3d22a816-5e7c-4206-8ca4-
b65784b8b4c0", "type": "BEAM", "channelIds": ["0e6d4442-31c7-3d23-b313-
 4167422c8902","b02a8d7a-feb8-383d-830b-eb26c5858f53","be2297e0-f7b0-
 3172-9939-e25157872d53", "8d232728-e1b4-3654-87c6-
 ab4f0b714c26", "094df832-1ba9-3ee8-9c9b-14467fb6eb15", "ab78c06a-4415-
 3ff4-be05-09f2ff99cc4a", "a250318b-4f38-33b4-b33c-
 2e89071f7cd0", "93111d68-d560-3932-b09b-753a71a57647", "dc8be70a-f5a5-
 32cc-83ae-aee13e359dce"], "actualChangeTime": "2019-04-
09T20:32:09.894493Z", "systemChangeTime": "2019-04-
 09T20:32:09.894493Z", "status": "active", "comment": "TXAR filtered
 channel processing group"}]' -X POST -H "Accept: application/json" -H
 "Content-Type: application/json" -H "Host: ${host}"
http://127.0.0.1/mechanisms/object-storage-distribution/signal-
 detection/channel-processing-group
```

7.5. Load GMS NiFi processors

To verify that there are 2 docker containers running, run the following command:

• docker ps | grep \${GMS STACK} nifi

7.6. Run Copy NARs Script and Restart Services

- cd \$GMS INSTALL DIR/gms-common/nifi/
- ./copy nars.sh
- docker service scale \${GMS STACK} nifi=0
- docker service scale \${GMS STACK} nifi=1
- docker service scale gms data diode nifi-data-acq=0
- docker service scale gms data diode nifi-data-acq=1

7.7. Load GMS NiFi template

- Open up a browser and navigate to the GMS NiFi UI. The URL should be in this format: http://nifi.<subdomain>.

 base domain>/nifi
- In the "Operate" box on the left hand side, find the "Upload Template" button and click it.
- On your machine, find the GMS NiFi template file, located at \$GMS_INSTALL_DIR/gms-common/nifi/templates/7-5-0-gms-nifi-template.xml, and upload it.
- After it was successfully uploaded, at the top of the NiFi UI, drag the template icon onto the blank workflow area (typically the 2nd icon from the right side).
- Select the template that you uploaded and click the "ADD" button.
- Right click anywhere in the blank workflow space and click "Start"
- Double click on the Station Processing group
- Double click on the GetProcessingGroupID group
- Double click on the LookupProcessingGroupId processor (box)
- Click the Properties tab
- Click on the "Go To" arrow on the right hand side of Lookup Service
- Click on Enable (lightning bolt) on the right hand side
- Click the Enable button.
- Click the Close button.
- Click the X (top right) button.
- Right click the LookupProcessingGroupId processor and click Start
- In the top right hand corner of the NiFi UI, click the settings icon (the "hamburger").
- Click "Controller Settings" and change the "Maximum timer driven thread count" to 100.
- Click the Apply button.
- Click the OK button.
- Click the X (top right) button.

7.8. Load data-acq NiFi template

- If you have not already, open a browser and navigate to the GMS NiFi UI. The URL should be in this format:
 - http://nifi.<subdomain>.<base domain>/nifi
- In the "Operate" box on the left hand side, find the "Upload Template" button and click it.
- On your machine, find the GMS NiFi template file, located at \$GMS_INSTALL_DIR/gms-common/nifi/templates/7-5-0-data-acq-nifi-template.xml, and upload it.
- After it was successfully uploaded, at the top of the NiFi UI, drag the template icon onto the blank workflow area (typically the 2nd icon from the right side).
- Select the template that you uploaded and click the "ADD" button.
- Right click anywhere in the blank workflow space and click "Start"

8. MAINTENANCE

Here you will find instructions for common maintenance tasks you may need to perform on the system. Each task below assumes that you are connected to the docker swarm cluster via UCP on a terminal.

8.1. Starting the System

Ensure that the Deployment section has been completed successfully. Run the following commands. Note that the startup order is important. This section is included here for reference only.

- docker stack deploy -prune -compose-file docker-compose-swarmtraefik.yml gms traefik
- docker stack deploy -prune -compose-file docker-compose-swarm-gms.yml \${GMS STACK}
- docker stack deploy -prune -compose-file docker-compose-swarm-dataacq.yml gms data diode

8.2. Stopping the System

Run the following commands. Note that the shutdown order is important.

- docker stack rm gms data diode
- docker stack rm \${GMS STACK}
- docker stack rm gms_traefik

8.3. Wiping the System

To completely wipe the system, you must stop the system as well as remove the persistent volumes. To remove the volumes, follow these steps:

- List the names of the volumes by running the following command: docker volume 1s
- Copy and paste the name of each volume that you are going to remove from each stack (gms and data diode) into the following command for each volume:

 docker volume rm <volume name>

Note: If you get an error indicating that a volume cannot be removed because of a container that is still holding onto the volume, follow these steps:

- Grab the container ID from the error message
- Verify the container exists and is in an "Exited" state by running the following command: docker ps | grep Exited
- If the container is not in an "Exited" state, that means the stack has not been brought down yet. Stop now and remove the stack first. You can determine which stacks are running by running the following command:

 docker stack 1s
- Run the following command: docker rm -f <container ID>

 Remove the following command again: docker volume rm <volume name>

8.4. Reloading Data

In the case that you need to reload the database and the API gateway, you must bring down the GMS services and delete some volumes.

- Scale down the services to 0 by running the following command: docker service ls -f "name=\${GMS_STACK}" -q | xargs -I % docker service scale -d %=0
- Run the following command: docker volume 1s -f "name=\${GMS STACK}"
- Delete only the GMS PostgreSQL database (not the data-acq PostgreSQL database),
 Cassandra database and api-gateway volumes by running the following commands:
 docker volume rm <gms postgres volume name>
 docker volume rm <api-gateway volume name>
 docker volume rm <cassandra volume name>

Note: If you get an error, see the note under the "Wiping the System" section above

- Deploy the stack by running the following command: docker stack deploy --prune --compose-file docker-compose-swarm-gms.yml \${GMS STACK}
- Rerun the data loading portion of the deploy section for the databases and api-gateway
- If you want to reload NiFi, follow the same process, but delete the NiFi volume instead and reload NiFi data from the deploy section

8.5. Exec'ing into a Container

In the case that you need to "login" ("exec") to the container, for example to browse files within it, follow these steps:

- Run the following command: docker ps | grep <service name> (e.g. docker ps | grep osd-signal detection)
- Grab the container ID
- Run the following command: docker exec -it <container ID> bash
- You are now inside the container
- When finished, type exit

8.6. Viewing Services and Logs

In the case that you need to debug by viewing services and logs, follow these steps:

- Run the following command to view all the services across every stack: docker service 1s
- Run the following command to view an individual service: docker service ls | grep <service name>

• Run the following command to view service logs for a service: docker service logs <service name> (use the -f option to follow the logs)

8.7. Viewing Docker System Stats

In the case where you need to troubleshoot system-wide problems and gather system information about the docker cluster, follow these steps:

- Run the following command to show information about the entire docker system like CPU and memory, including node information as well: docker system info
- Run the following command to show information about the disk space that's used and available in the cluster: docker system df

8.8. Restarting Services

In the case where you need to restart services, follow these steps:

- Run the following command: docker service scale <service name>=0
- Once the service is completely down, to bring it back up run the following command: docker service scale <service name>=1

8.9. Pruning the Docker System

It is common for objects like images, containers and volumes in the docker system to become outdated and stale after a series of container's restarts, multiple deployments, etc. To clear the docker system of these unused objects, follow the following steps:

Note: As of now, UCP does not support cluster-wide prune operations, so you must log into the node which you want to prune.

- Log in (ssh) to the node of your choice
- Run the following command: docker system prune
- Type 'y' and hit enter
- If you would like to clean unused volumes as well, run the following command: docker system prune -volumes

9. DEBUGGING COMMON GMS ISSUES

Symptom	Possible Cause	Verification	Resolution
	Out of Storage Space	Check for near 100% disk utilization for the Node running Postgres and/or Cassandra	Wiping Databases
500 Internal Server Errors from OSD Services	Out of PSQL Connections	docker exec into the postgres container, connect to the db: psql xmp_metadata xmp, and run: SELECT sum (numbackends) FROM pg_stat_database; The limit is 100.	Clear the idle connections: select pg_terminate_backend(pg_sta t_activity.pid) from pg_stat_activity where pg_stat_activity.datname = 'xmp_metadata' and pid <> pg_backend_pid();
	Low-side Data Acquisition could be down	Check the data-diode services are running and that nifi-data-acq.\$SUBDOMAIN.\$BASE _DOMAIN is populated and running.	Double-check that the deployment procedures listed in the deployment section were followed. Check storage usage.
	IP Addresses are wrong for CD1.1	Double-check that the IP Addresses for dataman and conman in data-acq are set to the values of their pinned swarm nodes.	Update docker-compose-data- acq.yml accordingly and review the deployment section.
No Live Data in Nifi	CD1.1 Data Provider not configured to forward to your service	Verify with the data provider that your conman IP has been added	Request the admin add it if not already added
	Kafka Stack and Data Diode Stack not co-located on the same Node	The Kafka and Data Diode Stack need to all be located on the same node to share the dataframe volume. Verify they are all running on the same Node and only have one volume	Apply labels to the services and node as necessary to limit them to the same node.

Symptom	Possible Cause	Verification	Resolution
	Dataframes are not moving due to permissions issues or something else	docker exec into frame-management and check that there are frames moving from /shared-volume/rsynced-files to /shared-volume/dataframes. If you don't see any files or there are files backing up, then it's likely a service isn't running or doesn't have access to those files.	Check that permissions allow rw to anyone and that all services are healthy
Flow Files Backing up in Nifi	Not Enough Threads Added	Check that the Number of Maximum Timer Driven Threads and Event Driven threads in Nifi (Menu -> Controller Settings -> General) are at least 100 and 5 respectively	Configure as necessary

APPENDIX A. THIRD PARTY SOFTWARE BILL OF MATERIALS (BOM)

The following is a list of third party software dependencies for GMS common.

	Component		Nordada
Component Name	Version	License	Needed by
			gms-common-
Pyparsing	2.4.2	MIT License	python-master-coi- data-client
Typerang	2.7.2	WITT EIGETISC	
		BSD 3-clause "New" or	gms-common- python-master-coi-
idna	2.8	"Revised" License	data-client
			gms-common-
			python-master-coi-
matplotlib	v3.1.1	Python License 2.0	data-client
			gms-common-
setuptools	39.0.1	Python License 2.0	python-master-coi- data-client
Setuptoois	33.0.1	Tython Electise 2.0	
			gms-common- python-master-coi-
responses	0.10.6	Apache License 2.0	data-client
			gms-common-
		Mozilla Public License	python-master-coi-
python-certifi	2019.6.16	2.0	data-client
			gms-common-
PyTZ - Python Time Zone Library	2019.2	MIT License	python-master-coi- data-client
T y 12 - 1 y thom time zone cibrary	2013.2	IVIII LICEII3E	
		BSD 3-clause "New" or	gms-common- python-master-coi-
pandas	0.25.0	"Revised" License	data-client
			gms-common-
		BSD 3-clause "New" or	python-master-coi-
NumPy	1.17.0	"Revised" License	data-client
			gms-common-
urllib3	1.25.3	MIT License	python-master-coi- data-client
utilibs	1.25.3	IVIII LICEIISE	
			gms-common- python-master-coi-
termcolor	1.1.0	MIT License	data-client
		l .	

Component Name	Component Version	License	Needed by
py-kiwisolver	1.1.0	BSD 3-clause "New" or "Revised" License	gms-common- python-master-coi- data-client
chardet	3.0.4	GNU Lesser General Public License v2.1 or later	gms-common- python-master-coi- data-client
python-dateutil	2.8.0	BSD 3-clause "New" or "Revised" License	gms-common- python-master-coi- data-client
six Compatibility Utility	1.11.0	MIT License	gms-common- python-master-coi- data-client
PyYAML - a YAML parser and emitter for Python	5.1.2	MIT License	gms-common- python-master-coi- data-client
requests	v2.22.0	Apache License 2.0	gms-common- python-master-coi- data-client
lodashshimkeys	2.4.1	MIT License	xdc-golden-layout
trim-newlines	1.0.0	MIT License	xdc-golden-layout
Underscore.js	1.7.0	MIT License	xdc-golden-layout
user-home	1.1.1	MIT License	xdc-golden-layout
Visionmedia Debug	3.2.6	MIT License	xdc-golden-layout
emitter-component	1.2.1	MIT License	xdc-golden-layout
thenify	3.3.0	MIT License	xdc-golden-layout
repeat-string	0.2.2	MIT License	xdc-golden-layout
Clone	2.1.2	MIT License	xdc-golden-layout
spumko/boom	2.10.1	BSD 3-clause "New" or "Revised" License	xdc-golden-layout
node-cookie	0.3.1	MIT License	xdc-golden-layout
node-findup-sync	0.1.3	MIT License	xdc-golden-layout
visionmedia/batch	0.5.3	MIT License	xdc-golden-layout
safer-buffer	2.1.2	MIT License	xdc-golden-layout

Component Name	Component Version	License	Needed by
lodash.keys	3.1.2	MIT License	xdc-golden-layout
micromatch	3.1.10	MIT License	xdc-golden-layout
normalize-path	2.1.1	MIT License	xdc-golden-layout
Obvious/phantomjs	2.1.16	Apache License 2.0	xdc-golden-layout
strip-bom	1.0.0	MIT License	xdc-golden-layout
lodashgetnative	3.9.1	MIT License	xdc-golden-layout
node-Iru-cache	2.7.3	ISC License	xdc-golden-layout
karma-jasmine	0.1.6	MIT License	xdc-golden-layout
type.is	1.6.18	MIT License	xdc-golden-layout
to-array	0.1.4	MIT License	xdc-golden-layout
brace-expansion	1.1.11	MIT License	xdc-golden-layout
RESOLVE	0.7.4	MIT License	xdc-golden-layout
reduce-component	1.0.1	Apache License 2.0	xdc-golden-layout
is-number	2.1.0	MIT License	xdc-golden-layout
string-width	1.0.2	MIT License	xdc-golden-layout
isobject	2.1.0	MIT License	xdc-golden-layout
resolve-dir	1.0.1	MIT License	xdc-golden-layout
concat-with-sourcemaps	1.1.0	ISC License	xdc-golden-layout
Lo-Dash	1.0.2	MIT License	xdc-golden-layout
is-relative	1.0.0	MIT License	xdc-golden-layout
delayed-stream	0.0.5	MIT License	xdc-golden-layout
capture-stack-trace	1.0.1	MIT License	xdc-golden-layout
minimatch	3.0.4	ISC License	xdc-golden-layout
widest-line	1.0.0	MIT License	xdc-golden-layout
source-map	0.1.11	BSD 3-clause "New" or "Revised" License	xdc-golden-layout
throat	2.0.2	MIT License	xdc-golden-layout
micromatch	2.3.11	MIT License	xdc-golden-layout

Component Name	Component Version	License	Needed by
minimist	0.2.0	MIT License	xdc-golden-layout
balanced-match	1.0.0	MIT License	xdc-golden-layout
karma-phantomjs-launcher	1.0.4	MIT License	xdc-golden-layout
senchalabs / connect	3.7.0	MIT License	xdc-golden-layout
window-size	0.1.0	MIT License	xdc-golden-layout
is-primitive	2.0.0	MIT License	xdc-golden-layout
unc-path-regex	0.1.2	MIT License	xdc-golden-layout
finalhandler	1.1.2	MIT License	xdc-golden-layout
nopt	1.0.10	MIT License	xdc-golden-layout
fs-extra	1.0.0	MIT License	xdc-golden-layout
is-buffer	1.1.6	MIT License	xdc-golden-layout
node-uuid	3.3.2	MIT License	xdc-golden-layout
process-nextick-args	2.0.0	MIT License	xdc-golden-layout
spdx-expression-parse.js	3.0.0	MIT License	xdc-golden-layout
has-gulplog	0.1.0	MIT License	xdc-golden-layout
lodashescapehtmlchar	2.4.1	MIT License	xdc-golden-layout
fill-range	4.0.0	MIT License	xdc-golden-layout
toidentifier	1.0.0	MIT License	xdc-golden-layout
Visionmedia Debug	2.2.0	MIT License	xdc-golden-layout
requires-port	1.0.0	MIT License	xdc-golden-layout
iarna/write-file-atomic	1.3.4	ISC License	xdc-golden-layout
popsicle-retry	2.0.0	Apache License 2.0	xdc-golden-layout
lodashbasetostring	3.0.1	MIT License	xdc-golden-layout
is-extglob	1.0.0	MIT License	xdc-golden-layout
on-finished	2.3.0	MIT License	xdc-golden-layout
performance-now	0.2.0	MIT License	xdc-golden-layout
abbrev	1.1.1	ISC License	xdc-golden-layout

Component Name	Component Version	License	Needed by
isexe	2.0.0	ISC License	xdc-golden-layout
arr-flatten	1.1.0	MIT License	xdc-golden-layout
fs.realpath	1.0.0	ISC License	xdc-golden-layout
unset-value	1.0.0	MIT License	xdc-golden-layout
npmlog	4.1.2	ISC License	xdc-golden-layout
errno	0.1.7	MIT License	xdc-golden-layout
npm-bundled	1.0.6	ISC License	xdc-golden-layout
set-blocking	2.0.0	ISC License	xdc-golden-layout
create-error-class	3.0.2	MIT License	xdc-golden-layout
node-dateformat	1.0.2-1.2.3	MIT License	xdc-golden-layout
http-errors	1.7.2	MIT License	xdc-golden-layout
jonschlinkert/time-stamp	1.1.0	MIT License	xdc-golden-layout
Lo-Dash	0.9.2	MIT License	xdc-golden-layout
ee-first	1.1.1	MIT License	xdc-golden-layout
lowercase-keys	1.0.1	MIT License	xdc-golden-layout
wcwidth	1.0.1	MIT License	xdc-golden-layout
is-dotfile	1.0.3	MIT License	xdc-golden-layout
jonschlinkert/array-slice	0.2.3	MIT License	xdc-golden-layout
iconv-lite	0.2.11	MIT License	xdc-golden-layout
wordwrap	1.0.0	MIT License	xdc-golden-layout
repeat-string	1.6.1	MIT License	xdc-golden-layout
uglify-save-license	0.4.1	MIT License	xdc-golden-layout
is-plain-object	2.0.4	MIT License	xdc-golden-layout
useragent	2.3.0	MIT License	xdc-golden-layout
lodashreunescapedhtml	2.4.1	MIT License	xdc-golden-layout
kind-of	3.2.2	MIT License	xdc-golden-layout
Bluebird JS	2.11.0	MIT License	xdc-golden-layout
is-utf8	0.2.1	MIT License	xdc-golden-layout

Component Name	Component Version	License	Needed by
util-deprecate	1.0.2	MIT License	xdc-golden-layout
eventemitter3	3.1.2	MIT License	xdc-golden-layout
interpret	v1.1.0	MIT License	xdc-golden-layout
typings-core	0.2.16	MIT License	xdc-golden-layout
delayed-stream	1.0.0	MIT License	xdc-golden-layout
tslint-config-typings	0.2.4	MIT License	xdc-golden-layout
Clone	1.0.4	MIT License	xdc-golden-layout
color-support	1.1.3	ISC License	xdc-golden-layout
Async	1.5.2	MIT License	xdc-golden-layout
socket.io-agilelaw	1.7.4	MIT License	xdc-golden-layout
lodash.isarguments	3.1.0	MIT License	xdc-golden-layout
map-cache	0.2.2	MIT License	xdc-golden-layout
node-glob	v7.1.3	ISC License	xdc-golden-layout
combined-stream	1.0.8	MIT License	xdc-golden-layout
component/bind	1.0.0	MIT License	xdc-golden-layout
node-semver	5.0.3	ISC License	xdc-golden-layout
is_finite	1.0.2	MIT License	xdc-golden-layout
sequencify	0.0.7	MIT License	xdc-golden-layout
expand-range	0.1.1	MIT License	xdc-golden-layout
extend	3.0.0	MIT License	xdc-golden-layout
yallist	2.1.2	ISC License	xdc-golden-layout
posix-character-classes	0.1.1	MIT License	xdc-golden-layout
minimatch	2.0.10	ISC License	xdc-golden-layout
dominictarr/rc	1.2.8	(Apache License 2.0 OR MIT License OR BSD 2- clause "Simplified" License)	xdc-golden-layout
gulp-insert	0.5.0	MIT License	xdc-golden-layout
argparse	1.0.10	MIT License	xdc-golden-layout

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escodegen	0.0.28	BSD 3-clause "New" or "Revised" License	xdc-golden-layout
getobject	0.1.0	MIT License	xdc-golden-layout
parse-filepath	1.0.2	MIT License	xdc-golden-layout
jsonify	0.0.0	Public Domain	xdc-golden-layout
fined	1.2.0	MIT License	xdc-golden-layout
semver-diff	2.1.0	MIT License	xdc-golden-layout
grunt-gulp	1.0.2	MIT License	xdc-golden-layout
custom-event	1.0.1	MIT License	xdc-golden-layout
spdx-license-ids	3.0.4	Creative Commons Zero v1.0 Universal	xdc-golden-layout
which	1.3.1	ISC License	xdc-golden-layout
loose-envify	1.4.0	MIT License	xdc-golden-layout
global-prefix	1.0.2	MIT License	xdc-golden-layout
raw-body	2.4.0	MIT License	xdc-golden-layout
StringTemplate	1.0.0	MIT License	xdc-golden-layout
source-map-url	0.4.0	MIT License	xdc-golden-layout
shelljs	0.5.3	BSD 3-clause "New" or "Revised" License	xdc-golden-layout
has	1.0.3	MIT License	xdc-golden-layout
regex-not	1.0.2	MIT License	xdc-golden-layout
rechoir	0.6.2	MIT License	xdc-golden-layout
global-modules	1.0.0	MIT License	xdc-golden-layout
pinkie-promise	2.0.1	MIT License	xdc-golden-layout
underscore.string	2.2.1	MIT License	xdc-golden-layout
Vinyl	0.2.3	MIT License	xdc-golden-layout
Vinyl	1.2.0	MIT License	xdc-golden-layout
extend-shallow	2.0.1	MIT License	xdc-golden-layout
parseuri	0.0.5	MIT License	xdc-golden-layout

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argparse	0.1.16	MIT License	xdc-golden-layout
xdg-basedir	2.0.0	MIT License	xdc-golden-layout
setprototypeof	1.1.1	ISC License	xdc-golden-layout
arraybuffer.slice	0.0.6	MIT License	xdc-golden-layout
nanomatch	1.2.13	MIT License	xdc-golden-layout
json-stringify-safe	5.0.1	ISC License	xdc-golden-layout
arr-diff	2.0.0	MIT License	xdc-golden-layout
TypeScript	1.8.9	Apache License 2.0	xdc-golden-layout
currently-unhandled	0.4.1	MIT License	xdc-golden-layout
mime-db	1.12.0	MIT License	xdc-golden-layout
invariant	2.2.4	MIT License	xdc-golden-layout
grunt-contrib-less	v1.4.1	MIT License	xdc-golden-layout
use	3.1.1	MIT License	xdc-golden-layout
lodash.templatesettings	3.1.1	MIT License	xdc-golden-layout
Lo-Dash	3.10.1	MIT License	xdc-golden-layout
center-align	0.1.3	MIT License	xdc-golden-layout
Ember.js	unknown	MIT License	xdc-golden-layout
vinyl-file	2.0.0	MIT License	xdc-golden-layout
chownr	1.1.1	ISC License	xdc-golden-layout
JS-YAML. Native JS port of PyYAML.	3.13.1	MIT License	xdc-golden-layout
cloneable-readable	1.1.3	MIT License	xdc-golden-layout
minipass	2.3.5	ISC License	xdc-golden-layout
unique-stream	1.0.0	MIT License	xdc-golden-layout
wearefractal's deprecated	0.0.1	MIT License	xdc-golden-layout
form-data	0.2.0	MIT License	xdc-golden-layout
faye-websocket-node	0.4.4	MIT License	xdc-golden-layout
ent	2.2.0	MIT License	xdc-golden-layout

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indexof	0.0.1	MIT License	xdc-golden-layout
Esprima	4.0.1	BSD 2-clause "Simplified" License	xdc-golden-layout
node-request-progress	2.0.1	MIT License	xdc-golden-layout
node-jsonfile	2.4.0	MIT License	xdc-golden-layout
tunnel-agent	0.6.0	Apache License 2.0	xdc-golden-layout
sindresorhus/slash	1.0.0	MIT License	xdc-golden-layout
jonschlinkert/object-copy	0.1.0	MIT License	xdc-golden-layout
regex-cache	0.4.4	MIT License	xdc-golden-layout
homedir-polyfill	1.0.3	MIT License	xdc-golden-layout
is-unc-path	0.1.2	MIT License	xdc-golden-layout
Request - Simple HTTP Client resolve-url	2.81.0	Apache License 2.0 MIT License	xdc-golden-layout
qs - QS Querystring	v6.7.0	BSD 3-clause "New" or "Revised" License	xdc-golden-layout
path-type	1.1.0	MIT License	xdc-golden-layout
со	4.6.0	MIT License	xdc-golden-layout
update-notifier	0.6.3	BSD 2-clause "Simplified" License	xdc-golden-layout
dom-serialize	2.2.1	MIT License	xdc-golden-layout
extend-shallow	3.0.2	MIT License	xdc-golden-layout
lodash.reevaluate	3.0.0	MIT License	xdc-golden-layout
through2	0.5.1	MIT License	xdc-golden-layout
wtf-8	1.0.0	MIT License	xdc-golden-layout
ms.js	2.1.2	MIT License	xdc-golden-layout
backo2	1.0.2	MIT License	xdc-golden-layout
Esprima	1.1.1	BSD 2-clause "Simplified" License	xdc-golden-layout
gruntjs	0.4.5	MIT License	xdc-golden-layout

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node-optimist	0.6.1	MIT License	xdc-golden-layout
Handlebars.js	1.3.0	MIT License	xdc-golden-layout
lodashreinterpolate	2.4.1	MIT License	xdc-golden-layout
buffer-from	1.1.1	MIT License	xdc-golden-layout
log4js-node	0.6.38	Apache License 2.0	xdc-golden-layout
cryptiles	2.0.5	BSD 3-clause "New" or "Revised" License	xdc-golden-layout
escodegen	1.3.3	BSD 3-clause "New" or "Revised" License	xdc-golden-layout
node-glob	3.1.21	BSD 2-clause "Simplified" License	xdc-golden-layout
has-values	1.0.0	MIT License	xdc-golden-layout
path-parse	1.0.6	MIT License	xdc-golden-layout
is-posix-bracket	0.1.1	MIT License	xdc-golden-layout
js-tokens	4.0.0	MIT License	xdc-golden-layout
node-status-codes	1.0.0	MIT License	xdc-golden-layout
filename-regex	2.0.1	MIT License	xdc-golden-layout
component-inherit	0.0.3	MIT License	xdc-golden-layout
unzip-response	1.0.2	MIT License	xdc-golden-layout
define-property	1.0.0	MIT License	xdc-golden-layout
object-assign	3.0.0	MIT License	xdc-golden-layout
node-archy	1.0.0	MIT License	xdc-golden-layout
node-dateformat	1.0.12	MIT License	xdc-golden-layout
source-map	0.1.43	BSD 3-clause "New" or "Revised" License	xdc-golden-layout
beeper	1.1.1	MIT License	xdc-golden-layout
number-is-nan	1.0.1	MIT License	xdc-golden-layout
filled-array	1.1.0	MIT License	xdc-golden-layout
unpipe	1.0.0	MIT License	xdc-golden-layout

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is-absolute	0.2.6	MIT License	xdc-golden-layout
encodeurl	1.0.2	MIT License	xdc-golden-layout
glob-parent	3.1.0	ISC License	xdc-golden-layout
expand-braces	0.1.2	MIT License	xdc-golden-layout
verror	1.10.0	MIT License	xdc-golden-layout
ret	0.1.15	MIT License	xdc-golden-layout
tildify	1.2.0	MIT License	xdc-golden-layout
lodashhtmlescapes	2.4.1	MIT License	xdc-golden-layout
karma-chrome-launcher	0.1.12	MIT License	xdc-golden-layout
kind-of	4.0.0	MIT License	xdc-golden-layout
snapdragon-util	3.0.1	MIT License	xdc-golden-layout
repeat-element	1.1.3	MIT License	xdc-golden-layout
stream-consume	0.1.1	MIT License	xdc-golden-layout
is-absolute	1.0.0	MIT License	xdc-golden-layout
loud-rejection	1.6.0	MIT License	xdc-golden-layout
is-extendable	0.1.1	MIT License	xdc-golden-layout
fsevents	1.2.9	MIT License	xdc-golden-layout
nodejs-asn1	0.2.4	MIT License	xdc-golden-layout
duplexer2.jbenet	0.1.4	BSD 3-clause "New" or "Revised" License	xdc-golden-layout
Globule	0.1.0	MIT License	xdc-golden-layout
sntp	1.0.9	BSD 3-clause "New" or "Revised" License	xdc-golden-layout
gulplog	1.0.0	MIT License	xdc-golden-layout
anymatch	1.3.2	ISC License	xdc-golden-layout
node-graceful-fs	3.0.11	ISC License	xdc-golden-layout
callsite	1.0.0	MIT License	xdc-golden-layout
yallist	3.0.3	ISC License	xdc-golden-layout

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estraverse	1.5.1	(BSD 3-clause "New" or "Revised" License AND BSD 2-clause "Simplified" License)	xdc-golden-layout
makeerror	1.0.11	BSD 3-clause "New" or "Revised" License	xdc-golden-layout
socket.io-browserify	1.7.4	MIT License	xdc-golden-layout
node-mkdirp	0.3.5	MIT License	xdc-golden-layout
bytes	3.1.0	MIT License	xdc-golden-layout
readdirp	2.2.1	MIT License	xdc-golden-layout
node-hooker	0.2.3	MIT License	xdc-golden-layout
node-error-ex	1.3.2	MIT License	xdc-golden-layout
uglify-to-browserify	1.0.2	MIT License	xdc-golden-layout
Esprima	1.2.5	BSD 2-clause "Simplified" License	xdc-golden-layout
math-random	1.0.4	MIT License	xdc-golden-layout
isobject	3.0.1	MIT License	xdc-golden-layout
lazy-cache	1.0.4	MIT License	xdc-golden-layout
end-of-stream	0.1.5	MIT License	xdc-golden-layout
parseurl	1.3.3	MIT License	xdc-golden-layout
expressjs/accepts	1.3.3	MIT License	xdc-golden-layout
golden-layout	1.5.9	MIT License	xdc-golden-layout
is-glob	2.0.1	MIT License	xdc-golden-layout
listify	1.0.0	MIT License	xdc-golden-layout
engine.io	1.8.5	MIT License	xdc-golden-layout
void-elements	2.0.1	MIT License	xdc-golden-layout
emitter-component	1.3.0	MIT License	xdc-golden-layout
Vinyl	0.5.3	MIT License	xdc-golden-layout
get-value	2.0.6	MIT License	xdc-golden-layout
base64id	1.0.0	MIT License	xdc-golden-layout

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Decamelize	1.2.0	MIT License	xdc-golden-layout
nopt	4.0.1	MIT License	xdc-golden-layout
parse-node-version	1.0.1	MIT License	xdc-golden-layout
nodejs/string_decoder	1.1.1	MIT License	xdc-golden-layout
ordered-read-streams	0.1.0	MIT License	xdc-golden-layout
zip-object	0.1.0	MIT License	xdc-golden-layout
Punycode.js	1.4.1	MIT License	xdc-golden-layout
extend	3.0.2	MIT License	xdc-golden-layout
define-property	0.2.5	MIT License	xdc-golden-layout
minimatch	0.3.0	MIT License	xdc-golden-layout
repeating	2.0.1	MIT License	xdc-golden-layout
object.defaults	1.1.0	MIT License	xdc-golden-layout
read-all-stream	3.1.0	MIT License	xdc-golden-layout
has-value	1.0.0	MIT License	xdc-golden-layout
redent	1.0.0	MIT License	xdc-golden-layout
buffer-alloc	1.2.0	MIT License	xdc-golden-layout
Chalk	0.5.1	MIT License	xdc-golden-layout
is-extendable	1.0.1	MIT License	xdc-golden-layout
eventemitter2	0.4.14	MIT License	xdc-golden-layout
karma-ie-launcher	0.1.5	MIT License	xdc-golden-layout
LessCss	2.7.3	Apache License 2.0	xdc-golden-layout
remove-trailing-separator	1.1.0	ISC License	xdc-golden-layout
collection-visit	1.0.0	MIT License	xdc-golden-layout
npm-packlist	1.4.1	ISC License	xdc-golden-layout
node-glob	4.5.3	ISC License	xdc-golden-layout
hoek	2.16.3	BSD 3-clause "New" or "Revised" License	xdc-golden-layout
grunt-release	0.13.1	MIT License	xdc-golden-layout

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lodashisnative	2.4.1	MIT License	xdc-golden-layout
node-dateformat	2.2.0	MIT License	xdc-golden-layout
formidable	1.0.16	MIT License	xdc-golden-layout
lodash.reescape	3.0.0	MIT License	xdc-golden-layout
ansi-styles	2.2.1	MIT License	xdc-golden-layout
lodash.defaults	2.4.1	MIT License	xdc-golden-layout
static-extend	0.1.2	MIT License	xdc-golden-layout
kind-of	5.1.0	MIT License	xdc-golden-layout
floatdrop/pinkie	2.0.4	MIT License	xdc-golden-layout
combined-stream	0.0.7	MIT License	xdc-golden-layout
inherits	1.0.2	ISC License	xdc-golden-layout
node-graceful-fs	4.1.15	ISC License	xdc-golden-layout
esshorten	0.0.2	BSD 2-clause "Simplified" License	xdc-golden-layout
extglob	2.0.4	MIT License	xdc-golden-layout
mixin-deep	1.3.1	MIT License	xdc-golden-layout
stringstream	0.0.6	MIT License	xdc-golden-layout
object-visit	1.0.1	MIT License	xdc-golden-layout
golden-layout	1.5.8	MIT License	xdc-golden-layout
BASE	0.11.2	MIT License	xdc-golden-layout
source-map	0.6.1	BSD 3-clause "New" or "Revised" License	xdc-golden-layout
expand-brackets	2.1.4	MIT License	xdc-golden-layout
spdx-exceptions	2.2.0	Creative Commons Attribution 3.0	xdc-golden-layout
array-unique	0.3.2	MIT License	xdc-golden-layout
karma-coverage	0.2.4	MIT License	xdc-golden-layout
os-homedir	1.0.2	MIT License	xdc-golden-layout
node-uuid	2.0.3	MIT License	xdc-golden-layout

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vinyl-fs	0.3.14	MIT License	xdc-golden-layout
isarray	1.0.0	MIT License	xdc-golden-layout
RESOLVE	v1.11.0	MIT License	xdc-golden-layout
hasha	2.2.0	MIT License	xdc-golden-layout
is-number	4.0.0	MIT License	xdc-golden-layout
node-semver	5.7.0	ISC License	xdc-golden-layout
registry-url	3.1.0	MIT License	xdc-golden-layout
har-validator	4.2.1	ISC License	xdc-golden-layout
cache-base	1.0.1	MIT License	xdc-golden-layout
shama/gaze	0.5.2	MIT License	xdc-golden-layout
lodashroot	3.0.1	MIT License	xdc-golden-layout
mikeal/aws-sign	0.6.0	Apache License 2.0	xdc-golden-layout
popsicle-status	1.0.2	MIT License	xdc-golden-layout
Visionmedia Debug	2.6.9	MIT License	xdc-golden-layout
array-uniq	1.0.3	MIT License	xdc-golden-layout
JSON 3	3.3.2	MIT License	xdc-golden-layout
grunt-karma	2.0.0	MIT License	xdc-golden-layout
isaacs/once	1.3.3	ISC License	xdc-golden-layout
object-assign	4.1.0	MIT License	xdc-golden-layout
which	1.0.9	ISC License	xdc-golden-layout
to-regex-range	2.1.1	MIT License	xdc-golden-layout
is-obj	1.0.1	MIT License	xdc-golden-layout
statuses	1.5.0	MIT License	xdc-golden-layout
parse-passwd	1.0.0	MIT License	xdc-golden-layout
is-data-descriptor	0.1.4	MIT License	xdc-golden-layout
https-proxy-agent	1.0.0	MIT License	xdc-golden-layout
xtend	3.0.0	MIT License	xdc-golden-layout
core-util-is	1.0.2	MIT License	xdc-golden-layout

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detect-indent	4.0.0	MIT License	xdc-golden-layout
mikeal/oauth-sign	0.8.2	Apache License 2.0	xdc-golden-layout
v8flags	2.1.1	MIT License	xdc-golden-layout
has-value	0.3.1	MIT License	xdc-golden-layout
Chalk	1.1.3	MIT License	xdc-golden-layout
clone-stats	1.0.0	MIT License	xdc-golden-layout
glob2base	0.0.12	MIT License	xdc-golden-layout
path-dirname	1.0.2	MIT License	xdc-golden-layout
estraverse	1.3.2	BSD 2-clause "Simplified" License	xdc-golden-layout
is-equal-shallow	0.1.3	MIT License	xdc-golden-layout
http-proxy	1.17.0	MIT License	xdc-golden-layout
array-find-index	1.0.2	MIT License	xdc-golden-layout
dot-prop	3.0.0	MIT License	xdc-golden-layout
hosted-git-info	2.7.1	ISC License	xdc-golden-layout
map-visit	1.0.0	MIT License	xdc-golden-layout
grunt-legacy-log-utils	0.1.1	MIT License	xdc-golden-layout
underscore.string	2.3.3	MIT License	xdc-golden-layout
nopt	3.0.6	ISC License	xdc-golden-layout
define-property	2.0.2	MIT License	xdc-golden-layout
Async	0.2.10	MIT License	xdc-golden-layout
node-semver	4.3.6	ISC License	xdc-golden-layout
getpass	0.1.7	MIT License	xdc-golden-layout
safe-buffer	5.1.2	MIT License	xdc-golden-layout
make-error-cause	1.2.2	Apache License 2.0	xdc-golden-layout
streamqueue	0.0.6	MIT License	xdc-golden-layout
expand-brackets	0.1.5	MIT License	xdc-golden-layout
touch	1.0.0	ISC License	xdc-golden-layout

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prepend-http	1.0.4	MIT License	xdc-golden-layout
amdefine	1.0.1	(BSD 3-clause "New" or "Revised" License OR MIT License)	xdc-golden-layout
snapdragon-node	2.1.1	MIT License	xdc-golden-layout
einaros/ws	1.1.5	MIT License	xdc-golden-layout
longest	1.0.1	MIT License	xdc-golden-layout
interpret	1.2.0	MIT License	xdc-golden-layout
colors.js	1.3.3	MIT License	xdc-golden-layout
tough-cookie	2.3.4	BSD 3-clause "New" or "Revised" License	xdc-golden-layout
parse-glob	3.0.4	MIT License	xdc-golden-layout
aproba	1.2.0	ISC License	xdc-golden-layout
object-component	0.0.3	MIT License	xdc-golden-layout
lodash.escape	3.2.0	MIT License	xdc-golden-layout
find-index	0.1.1	MIT License	xdc-golden-layout
UglifyJS	2.6.4	BSD 2-clause "Simplified" License	xdc-golden-layout
media-typer	0.3.0	MIT License	xdc-golden-layout
source-map	0.5.7	BSD 3-clause "New" or "Revised" License	xdc-golden-layout
is-windows	1.0.2	MIT License	xdc-golden-layout
to-object-path	0.3.0	MIT License	xdc-golden-layout
gulp-continuous-concat	0.1.1	Apache License 2.0	xdc-golden-layout
form-data	1.0.0-rc3	MIT License	xdc-golden-layout
promise	7.3.1	MIT License	xdc-golden-layout
node-pre-gyp	0.12.0	BSD 3-clause "New" or "Revised" License	xdc-golden-layout
signal-exit	3.0.2	ISC License	xdc-golden-layout
first-chunk-stream	1.0.0	MIT License	xdc-golden-layout

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ecc-jsbn	0.1.2	MIT License	xdc-golden-layout
jshttp/mime-types	2.1.24	MIT License	xdc-golden-layout
nodejs Deprecate	1.1.2	MIT License	xdc-golden-layout
estraverse	1.2.0	BSD 2-clause "Simplified" License	xdc-golden-layout
is-descriptor	1.0.2	MIT License	xdc-golden-layout
Vinyl	2.2.0	MIT License	xdc-golden-layout
minizlib	1.2.1	MIT License	xdc-golden-layout
tiny-lr	0.0.4	MIT License	xdc-golden-layout
jonschlinkert/array-slice	1.1.0	MIT License	xdc-golden-layout
ms.js	0.7.1	MIT License	xdc-golden-layout
isaacs/once	1.4.0	ISC License	xdc-golden-layout
ansi-gray	0.1.1	MIT License	xdc-golden-layout
jshttp/content-type	1.0.4	MIT License	xdc-golden-layout
Gulp-util	2.2.20	MIT License	xdc-golden-layout
CoffeeScript	1.3.3	MIT License	xdc-golden-layout
any-promise	1.3.0	MIT License	xdc-golden-layout
glob-stream	3.1.18	MIT License	xdc-golden-layout
atob	2.1.2	(Apache License 2.0 OR MIT License)	xdc-golden-layout
is-descriptor	0.1.6	MIT License	xdc-golden-layout
blakeembrey/popsicle	5.0.1	MIT License	xdc-golden-layout
NodeDi	0.0.1	MIT License	xdc-golden-layout
methods	1.1.2	MIT License	xdc-golden-layout
esutils	1.0.0	(BSD 3-clause "New" or "Revised" License AND BSD 2-clause "Simplified" License)	xdc-golden-layout
escape-string-regexp	1.0.5	MIT License	xdc-golden-layout
tslint-config-unional	0.2.7	MIT License	xdc-golden-layout

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find-up	1.1.2	MIT License	xdc-golden-layout
grunt-contrib-watch	0.5.3	MIT License	xdc-golden-layout
make-iterator	1.0.1	MIT License	xdc-golden-layout
Esprima	1.0.4	BSD 2-clause "Simplified" License	xdc-golden-layout
karma-runner karma	0.13.22	MIT License	xdc-golden-layout
is-redirect	1.0.0	MIT License	xdc-golden-layout
ajv	4.11.8	MIT License	xdc-golden-layout
array-differ	1.0.0	MIT License	xdc-golden-layout
nopt	2.0.0	MIT License	xdc-golden-layout
camelcase	2.1.1	MIT License	xdc-golden-layout
noptify	0.0.3	MIT License	xdc-golden-layout
escodegen	1.1.0	BSD 3-clause "New" or "Revised" License	xdc-golden-layout
lodash.templatesettings	2.4.1	MIT License	xdc-golden-layout
minimist	1.2.0	MIT License	xdc-golden-layout
get-stdin	4.0.1	MIT License	xdc-golden-layout
ansi-wrap	0.1.0	MIT License	xdc-golden-layout
es6-promise	v4.2.8	MIT License	xdc-golden-layout
underscore.string	3.3.5	MIT License	xdc-golden-layout
shama/gaze	0.4.3	MIT License	xdc-golden-layout
rimraf	2.2.8	MIT License	xdc-golden-layout
node-dashdash	1.14.1	Expat License	xdc-golden-layout
iarna/gauge	v2.7.4	ISC License	xdc-golden-layout
qs - QS Querystring	2.3.3	BSD 3-clause "New" or "Revised" License	xdc-golden-layout
pretty-hrtime	1.0.3	MIT License	xdc-golden-layout
is-binary-path	1.0.1	MIT License	xdc-golden-layout
http-proxy-agent	1.0.0	MIT License	xdc-golden-layout

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has-ansi	2.0.0	MIT License	xdc-golden-layout
wordwrap	0.0.2	MIT License	xdc-golden-layout
istanbul	0.2.16	BSD 3-clause "New" or "Revised" License	xdc-golden-layout
indent-string	2.1.0	MIT License	xdc-golden-layout
has-binary	0.1.7	MIT License	xdc-golden-layout
right-align	0.1.3	MIT License	xdc-golden-layout
osenv	0.1.5	ISC License	xdc-golden-layout
promise-finally	2.2.1	MIT License	xdc-golden-layout
slide-flow-control	1.1.6	ISC License	xdc-golden-layout
ansi-regex	2.1.1	MIT License	xdc-golden-layout
yargs	3.10.0	MIT License	xdc-golden-layout
Visionmedia Debug	0.7.4	MIT License	xdc-golden-layout
has-cors	1.1.0	MIT License	xdc-golden-layout
randomatic	3.1.1	MIT License	xdc-golden-layout
yeast	0.1.2	MIT License	xdc-golden-layout
Negotiator	0.6.1	MIT License	xdc-golden-layout
concat-stream	1.6.2	MIT License	xdc-golden-layout
grunt-legacy-util	0.2.0	MIT License	xdc-golden-layout
braces	0.1.5	MIT License	xdc-golden-layout
array-unique	0.2.1	MIT License	xdc-golden-layout
asap	2.0.6	MIT License	xdc-golden-layout
forever-agent	0.6.1	Apache License 2.0	xdc-golden-layout
delegates	1.0.0	MIT License	xdc-golden-layout
node-http-signature	1.1.1	MIT License	xdc-golden-layout
socket.io-adapter	0.5.0	MIT License	xdc-golden-layout
Visionmedia Debug	2.3.3	MIT License	xdc-golden-layout
is-accessor-descriptor	1.0.0	MIT License	xdc-golden-layout

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		BSD 3-clause "New" or	
hueniverse/hawk	3.1.3	"Revised" License	xdc-golden-layout
path-exists	2.1.0	MIT License	xdc-golden-layout
get/parsejson	0.0.3	MIT License	xdc-golden-layout
node-assert-plus	0.2.0	MIT License	xdc-golden-layout
Bluebird JS	v3.5.5	MIT License	xdc-golden-layout
jsprim	1.4.1	MIT License	xdc-golden-layout
lodashobjecttypes	2.4.1	MIT License	xdc-golden-layout
binary-extensions	1.13.1	MIT License	xdc-golden-layout
readable-stream	1.1.14	MIT License	xdc-golden-layout
Handlebars.js	2.0.0-alpha.2	MIT License	xdc-golden-layout
lodash.isarray	3.0.4	MIT License	xdc-golden-layout
node-findup-sync	2.0.0	MIT License	xdc-golden-layout
sindresorhus/boxen	0.3.1	MIT License	xdc-golden-layout
wide-align	1.1.3	ISC License	xdc-golden-layout
arrify	1.0.1	MIT License	xdc-golden-layout
tweetnacl-js	0.14.5	The Unlicense	xdc-golden-layout
lodash.template	2.4.1	MIT License	xdc-golden-layout
lodashbasecopy	3.0.1	MIT License	xdc-golden-layout
Gulp Watch	4.3.11	MIT License	xdc-golden-layout
strip-bom	2.0.0	MIT License	xdc-golden-layout
asynckit	0.4.0	Expat License	xdc-golden-layout
braces	2.3.2	MIT License	xdc-golden-layout
tmp	0.0.33	MIT License	xdc-golden-layout
expand-range	1.8.2	MIT License	xdc-golden-layout
escope	1.0.3	BSD 3-clause "New" or "Revised" License	xdc-golden-layout
sparkles	1.0.1	MIT License	xdc-golden-layout
node-glob	5.0.15	ISC License	xdc-golden-layout

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flagged-respawn	1.0.1	MIT License	xdc-golden-layout
has-ansi	0.1.0	MIT License	xdc-golden-layout
is-accessor-descriptor	0.1.6	MIT License	xdc-golden-layout
is-windows	0.2.0	MIT License	xdc-golden-layout
Async	v2.6.2	MIT License	xdc-golden-layout
duplexer2.jbenet	0.0.2	BSD 3-clause "New" or "Revised" License	xdc-golden-layout
prr	1.0.1	MIT License	xdc-golden-layout
columnify	1.5.4	MIT License	xdc-golden-layout
Gulp-uglify	1.5.4	MIT License	xdc-golden-layout
abbrev	1.0.9	ISC License	xdc-golden-layout
ansi-regex	0.2.1	MIT License	xdc-golden-layout
arr-union	3.1.0	MIT License	xdc-golden-layout
minimatch	0.2.14	MIT License	xdc-golden-layout
path-root-regex	0.1.2	MIT License	xdc-golden-layout
inherits	2.0.3	ISC License	xdc-golden-layout
through2	0.6.5	MIT License	xdc-golden-layout
to-regex	3.0.2	MIT License	xdc-golden-layout
parseqs	0.0.5	MIT License	xdc-golden-layout
extglob	0.3.2	MIT License	xdc-golden-layout
split-string	3.1.0	MIT License	xdc-golden-layout
package-json	2.4.0	MIT License	xdc-golden-layout
lodashisiterateecall	3.0.9	MIT License	xdc-golden-layout
socket.io-parser	2.3.1	MIT License	xdc-golden-layout
sindresorhus/got	v5.7.1	MIT License	xdc-golden-layout
lodash.values	2.4.1	MIT License	xdc-golden-layout
Gulp-util	3.0.8	MIT License	xdc-golden-layout
extract-zip	1.6.7	BSD 2-clause "Simplified" License	xdc-golden-layout

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for-in	1.0.2	MIT License	xdc-golden-layout
map-obj	1.0.1	MIT License	xdc-golden-layout
is-fullwidth-code-point	1.0.0	MIT License	xdc-golden-layout
Vinyl	0.4.6	MIT License	xdc-golden-layout
safe-regex	1.1.0	MIT License	xdc-golden-layout
timed-out	v3.1.3	MIT License	xdc-golden-layout
sigmund	1.0.1	ISC License	xdc-golden-layout
path-is-absolute	1.0.1	MIT License	xdc-golden-layout
copy-descriptor	0.1.1	MIT License	xdc-golden-layout
follow-redirects	1.7.0	MIT License	xdc-golden-layout
defaults	1.0.3	MIT License	xdc-golden-layout
source-map-resolve	0.5.2	MIT License	xdc-golden-layout
grunt-legacy-log	0.1.3	MIT License	xdc-golden-layout
nodejs-exit	0.1.2	MIT License	xdc-golden-layout
strip-bom-stream	2.0.0	MIT License	xdc-golden-layout
first-chunk-stream	2.0.0	MIT License	xdc-golden-layout
node-Iru-cache	4.1.5	ISC License	xdc-golden-layout
is-unc-path	1.0.0	MIT License	xdc-golden-layout
engine.io-parser	1.3.2	MIT License	xdc-golden-layout
union-value	1.0.0	MIT License	xdc-golden-layout
kriskowal's q	1.5.1	MIT License	xdc-golden-layout
sshpk	1.16.1	MIT License	xdc-golden-layout
has-values	0.1.4	MIT License	xdc-golden-layout
nan	v2.14.0	MIT License	xdc-golden-layout
os-tmpdir	1.0.2	MIT License	xdc-golden-layout
natives	1.1.6	ISC License	xdc-golden-layout
node-assert-plus	1.0.0	MIT License	xdc-golden-layout
has-unicode	2.0.1	ISC License	xdc-golden-layout

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clone-buffer	1.0.0	MIT License	xdc-golden-layout
pseudomap	1.0.2	ISC License	xdc-golden-layout
strip-json-comments	2.0.1	MIT License	xdc-golden-layout
engine.io-client	1.8.5	MIT License	xdc-golden-layout
iconv-lite	v0.4.24	MIT License	xdc-golden-layout
code-point-at	1.1.0	MIT License	xdc-golden-layout
jQuery	3.4.1	MIT License	xdc-golden-layout
set-value	2.0.0	MIT License	xdc-golden-layout
function-bind	1.1.1	MIT License	xdc-golden-layout
nodejs/string_decoder	0.10.31	MIT License	xdc-golden-layout
qs - QS Querystring	6.4.0	BSD 3-clause "New" or "Revised" License	xdc-golden-layout
xtend	4.0.1	MIT License	xdc-golden-layout
braces	1.8.5	MIT License	xdc-golden-layout
through2	2.0.5	Expat License	xdc-golden-layout
lodash.restparam	3.6.1	MIT License	xdc-golden-layout
configstore	2.1.0	BSD 2-clause "Simplified" License	xdc-golden-layout
spdx-correct.js	3.1.0	Apache License 2.0	xdc-golden-layout
node-ini	1.3.5	ISC License	xdc-golden-layout
for-own	1.0.0	MIT License	xdc-golden-layout
expand-tilde	2.0.2	MIT License	xdc-golden-layout
validate-npm-package-license	3.0.4	Apache License 2.0	xdc-golden-layout
node-concat-map	0.0.1	MIT License	xdc-golden-layout
deap	1.0.1	MIT License	xdc-golden-layout
lodash.isobject	2.4.1	MIT License	xdc-golden-layout
read-pkg	1.1.0	MIT License	xdc-golden-layout
grunt-known-options	1.1.1	MIT License	xdc-golden-layout

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emitter-component	1.1.2	MIT License	xdc-golden-layout
lodashreinterpolate	3.0.0	MIT License	xdc-golden-layout
nodejs-walker	1.0.6	Apache License 2.0	xdc-golden-layout
mime-db	v1.40.0	MIT License	xdc-golden-layout
form-data	2.1.4	MIT License	xdc-golden-layout
imurmurhash	0.1.4	MIT License	xdc-golden-layout
tmpl	1.0.4	BSD 3-clause "New" or "Revised" License	xdc-golden-layout
is-npm	1.0.0	MIT License	xdc-golden-layout
for-own	0.1.5	MIT License	xdc-golden-layout
is-glob	3.1.0	MIT License	xdc-golden-layout
tslint	3.15.1	Apache License 2.0	xdc-golden-layout
class-utils	0.3.6	MIT License	xdc-golden-layout
lodashbasevalues	3.0.0	MIT License	xdc-golden-layout
async-each	1.0.3	MIT License	xdc-golden-layout
object-assign	4.1.1	MIT License	xdc-golden-layout
snapdragon	0.8.2	MIT License	xdc-golden-layout
colors.js	0.6.2	MIT License	xdc-golden-layout
detect-libc	1.0.3	Apache License 2.0	xdc-golden-layout
segmentio/multipipe	0.1.2	MIT License	xdc-golden-layout
registry-auth-token	3.4.0	MIT License	xdc-golden-layout
node-glob	3.2.11	BSD 2-clause "Simplified" License	xdc-golden-layout
json-stable-stringify	1.0.1	MIT License	xdc-golden-layout
is-plain-obj	1.1.0	MIT License	xdc-golden-layout
inflight	1.0.6	ISC License	xdc-golden-layout
pify	2.3.0	MIT License	xdc-golden-layout
Strip ANSI	3.0.1	MIT License	xdc-golden-layout

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estraverse	2.0.0	BSD 3-clause "New" or "Revised" License	xdc-golden-layout
escape-html	1.0.3	MIT License	xdc-golden-layout
CoffeeScriptRedux	2.0.0-beta8	BSD 3-clause "New" or "Revised" License	xdc-golden-layout
ultron	1.0.2	MIT License	xdc-golden-layout
isarray	0.0.1	MIT License	xdc-golden-layout
lodash.escape	2.4.1	MIT License	xdc-golden-layout
grunt-cli	v1.3.2	MIT License	xdc-golden-layout
buffer-fill	1.0.0	MIT License	xdc-golden-layout
align-text	0.1.4	MIT License	xdc-golden-layout
minimist	0.0.8	MIT License	xdc-golden-layout
strip-indent	1.0.1	MIT License	xdc-golden-layout
object.pick	1.3.0	MIT License	xdc-golden-layout
make-error	1.3.5	ISC License	xdc-golden-layout
fill-range	2.2.4	MIT License	xdc-golden-layout
vinyl-sourcemaps-apply	0.2.1	ISC License	xdc-golden-layout
klaw	1.3.1	MIT License	xdc-golden-layout
qs - QS Querystring	0.5.6	MIT License	xdc-golden-layout
tomas/needle	2.3.0	MIT License	xdc-golden-layout
jsdiff	2.2.3	BSD 3-clause "New" or "Revised" License	xdc-golden-layout
is-arrayish	0.2.1	MIT License	xdc-golden-layout
url-parse-lax	1.0.0	MIT License	xdc-golden-layout
node-cookiejar	2.0.6	MIT License	xdc-golden-layout
json-schema	0.2.3	(BSD 3-clause "New" or "Revised" License OR Academic Free License v2.1)	xdc-golden-layout
sax-js	1.2.4	BSD 2-clause "Simplified" License	xdc-golden-layout

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underscore.string	2.4.0	MIT License	xdc-golden-layout
TypedArray	0.0.6	MIT License	xdc-golden-layout
camelcase	1.2.1	MIT License	xdc-golden-layout
esmangle	0.0.17	BSD 2-clause "Simplified" License	xdc-golden-layout
kew	0.7.0	Apache License 2.0	xdc-golden-layout
isstream	0.1.2	MIT License	xdc-golden-layout
ms.js	2.0.0	MIT License	xdc-golden-layout
blob	0.0.4	MIT License	xdc-golden-layout
jshttp/mime-types	2.0.14	MIT License	xdc-golden-layout
is-data-descriptor	1.0.0	MIT License	xdc-golden-layout
Liftoff	2.5.0	MIT License	xdc-golden-layout
Clone	0.2.0	MIT License	xdc-golden-layout
replace-ext	1.0.0	MIT License	xdc-golden-layout
detect-file	1.0.0	MIT License	xdc-golden-layout
Strip ANSI	0.3.0	MIT License	xdc-golden-layout
superagent	1.8.5	MIT License	xdc-golden-layout
preserve	0.2.0	MIT License	xdc-golden-layout
JS-YAML. Native JS port of PyYAML.	2.0.5	MIT License	xdc-golden-layout
aws4	1.8.0	Expat License	xdc-golden-layout
readable-stream	1.0.27-1	(MIT License AND BSD 2-clause "Simplified" License)	xdc-golden-layout
are-we-there-yet	1.1.5	ISC License	xdc-golden-layout
glob-parent	2.0.0	ISC License	xdc-golden-layout
is-extglob	2.1.1	MIT License	xdc-golden-layout
read-pkg-up	1.0.1	MIT License	xdc-golden-layout
is-relative	0.2.1	MIT License	xdc-golden-layout
v8flags	3.1.3	MIT License	xdc-golden-layout

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glogg	1.0.2	MIT License	xdc-golden-layout
load-json-file	1.1.0	MIT License	xdc-golden-layout
caseless	0.12.0	Apache License 2.0	xdc-golden-layout
sprintf.js	1.0.3	BSD 3-clause "New" or "Revised" License	xdc-golden-layout
is-typedarray	1.0.0	MIT License	xdc-golden-layout
assign-symbols	1.0.0	MIT License	xdc-golden-layout
sindresorhus/supports-color	2.0.0	MIT License MIT License	xdc-golden-layout
Async UglifyJS	2.3.6	BSD 2-clause "Simplified" License	xdc-golden-layout
gulp-concat	2.6.1	MIT License	xdc-golden-layout
core-js	2.6.9	MIT License	xdc-golden-layout
parse-json	2.2.0	MIT License	xdc-golden-layout
nopt	2.1.2	MIT License	xdc-golden-layout
yauzl	2.4.1	MIT License	xdc-golden-layout
body-parser	1.19.0	MIT License	xdc-golden-layout
jonschlinkert/array-each	1.0.1	MIT License	xdc-golden-layout
pascalcase	0.1.1	MIT License	xdc-golden-layout
is-number	0.1.1	MIT License	xdc-golden-layout
replace-ext	0.0.1	MIT License	xdc-golden-layout
node-progress	1.1.8	MIT License	xdc-golden-layout
orchestrator/orchestrator	0.3.8	MIT License	xdc-golden-layout
buffer-alloc-unsafe	1.1.0	MIT License	xdc-golden-layout
gulp	3.9.1	MIT License	xdc-golden-layout
fragment-cache	0.2.1	MIT License	xdc-golden-layout
typings	0.7.12	MIT License	xdc-golden-layout
lodash.keys	2.4.1	MIT License	xdc-golden-layout

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urix	0.1.0	MIT License	xdc-golden-layout
utils-merge	1.0.1	MIT License	xdc-golden-layout
kind-of	6.0.2	MIT License	xdc-golden-layout
pend	1.2.0	MIT License	xdc-golden-layout
tar	4.4.8	ISC License	xdc-golden-layout
cliui	2.1.0	ISC License	xdc-golden-layout
wrappy	1.0.2	ISC License	xdc-golden-layout
node-findup-sync	0.3.0	MIT License	xdc-golden-layout
glob-watcher	0.0.6	MIT License	xdc-golden-layout
path-root	0.1.1	MIT License	xdc-golden-layout
har-schema	1.0.5	ISC License	xdc-golden-layout
lodash.template	3.6.2	MIT License	xdc-golden-layout
node-fileset	0.1.8	MIT License	xdc-golden-layout
Options	0.0.6	MIT License	xdc-golden-layout
clone-stats	0.0.1	MIT License	xdc-golden-layout
extsprintf	1.3.0	MIT License	xdc-golden-layout
object.map	1.0.1	MIT License	xdc-golden-layout
is-number	3.0.0	MIT License	xdc-golden-layout
fs-minipass	1.2.5	ISC License	xdc-golden-layout
isstream	1.1.0	MIT License	xdc-golden-layout
base64-arraybuffer	0.1.5	MIT License	xdc-golden-layout
ms.js	2.1.1	MIT License	xdc-golden-layout
glob-base	0.3.0	MIT License	xdc-golden-layout
readable-stream	2.3.6	MIT License	xdc-golden-layout
node-optimist	0.3.7	MIT License	xdc-golden-layout
popsicle-proxy-agent	1.0.0	Apache License 2.0	xdc-golden-layout
netroy/image-size	0.5.5	MIT License	xdc-golden-layout

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		BSD 3-clause "New" or	
bcrypt-pbkdf	1.0.2	"Revised" License	xdc-golden-layout
TypeScript	1.8.10	Apache License 2.0	xdc-golden-layout
ansi-styles	1.1.0	MIT License	xdc-golden-layout
xmlhttprequest-ssl	1.5.3	MIT License	xdc-golden-layout
mime	1.6.0	MIT License	xdc-golden-layout
console-control-strings	1.1.0	ISC License	xdc-golden-layout
Lo-Dash	2.4.2	MIT License	xdc-golden-layout
node-graceful-fs	1.2.3	BSD 2-clause "Simplified" License	xdc-golden-layout
meow	3.7.0	MIT License	xdc-golden-layout
latest-version	2.0.0	MIT License	xdc-golden-layout
node-glob	v7.1.4	ISC License	xdc-golden-layout
readable-stream	1.0.34	MIT License	xdc-golden-layout
arr-diff	4.0.0	MIT License	xdc-golden-layout
Visionmedia Debug	4.1.1	MIT License	xdc-golden-layout
better-assert	1.0.2	MIT License	xdc-golden-layout
agent-base	2.1.1	MIT License	xdc-golden-layout
chokidar	1.7.0	MIT License	xdc-golden-layout
is-retry-allowed	1.1.0	MIT License	xdc-golden-layout
fancy-log	1.3.3	MIT License	xdc-golden-layout
lodashescapestringchar	2.4.1	MIT License	xdc-golden-layout
Lo-Dash	4.17.11	MIT License	xdc-golden-layout
Async	0.9.2	MIT License	xdc-golden-layout
jsbn	0.1.1	MIT License	xdc-golden-layout
normalize-package-data	2.5.0	BSD 2-clause "Simplified" License	xdc-golden-layout
ibrik	1.1.1	BSD 2-clause "Simplified" License	xdc-golden-layout

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isBinaryFile	3.0.3	MIT License	xdc-golden-layout
decode-uri-component	0.2.0	MIT License	xdc-golden-layout
ignore-walk	3.0.1	ISC License	xdc-golden-layout
after	0.8.2	MIT License	xdc-golden-layout
object.omit	2.0.1	MIT License	xdc-golden-layout
isaacs/lockfile	1.0.4	ISC License	xdc-golden-layout
sindresorhus/supports-color	0.2.0	MIT License	xdc-golden-layout
camelcase-keys	2.1.0	MIT License	xdc-golden-layout
ms.js	0.7.2	MIT License	xdc-golden-layout
rimraf	2.6.3	ISC License	xdc-golden-layout
StringScanner	0.0.3	BSD 3-clause "New" or "Revised" License	xdc-golden-layout
throttleit	1.0.0	MIT License	xdc-golden-layout
karma-firefox-launcher	1.1.0	MIT License	xdc-golden-layout
deep-extend	0.6.0	MIT License	xdc-golden-layout
node-mkdirp	0.5.1	MIT License	xdc-golden-layout
mime	1.3.4	MIT License	xdc-golden-layout
sortkeys	1.1.2	MIT License	xdc-golden-layout
set-value	0.4.3	MIT License	xdc-golden-layout
fd-slicer	1.0.1	MIT License	xdc-golden-layout
trim-right	1.0.1	MIT License	gms-common-node- interactive-analysis- ui
node-cross-spawn	6.0.5	MIT License	gms-common-node- interactive-analysis- ui
@lerna/version	3.10.8	MIT License	gms-common-node- interactive-analysis- ui

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jest-haste-map	23.6.0	MIT License	gms-common-node- interactive-analysis- ui
array-equal	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
normalize-path	2.1.1	MIT License	gms-common-node- interactive-analysis- ui
@lerna/package	3.7.2	MIT License	gms-common-node- interactive-analysis- ui
dezalgo	1.0.3	ISC License	gms-common-node- interactive-analysis- ui
@types/highlight.js	9.12.3	MIT License	gms-common-node- interactive-analysis- ui
@types/jest	23.3.3	MIT License	gms-common-node- interactive-analysis- ui
@lerna/describe-ref	3.10.0	MIT License	gms-common-node- interactive-analysis- ui
string-width	1.0.2	MIT License	gms-common-node- interactive-analysis- ui
ssri	6.0.1	ISC License	gms-common-node- interactive-analysis- ui
es6-promisify	5.0.0	MIT License	gms-common-node- interactive-analysis- ui
minimatch	3.0.4	ISC License	gms-common-node- interactive-analysis- ui
babel-template	6.26.0	MIT License	gms-common-node- interactive-analysis- ui

Component Name	Component Version	License	Needed by
@types/faker	4.1.4	MIT License	gms-common-node- interactive-analysis- ui
micromatch	2.3.11	MIT License	gms-common-node- interactive-analysis- ui
mafintosh/pump	3.0.0	MIT License	gms-common-node- interactive-analysis- ui
process-nextick-args	2.0.0	MIT License	gms-common-node- interactive-analysis- ui
is-primitive	2.0.0	MIT License	gms-common-node- interactive-analysis- ui
libnpmaccess	3.0.1	ISC License	gms-common-node- interactive-analysis- ui
JSONStream	1.3.5	(Apache License 2.0 OR MIT License)	gms-common-node- interactive-analysis- ui
p-locate	2.0.0	MIT License	gms-common-node- interactive-analysis- ui
escodegen	v1.11.1	BSD 2-clause "Simplified" License	gms-common-node- interactive-analysis- ui
spdx-expression-parse.js	3.0.0	MIT License	gms-common-node- interactive-analysis- ui
which-module	2.0.0	ISC License	gms-common-node- interactive-analysis- ui
object.values	1.1.0	MIT License	gms-common-node- interactive-analysis- ui
define-properties	v1.1.3	MIT License	gms-common-node- interactive-analysis- ui

	Component		
Component Name	Version	License	Needed by
npm-bundled	1.0.6	ISC License	gms-common-node- interactive-analysis- ui
unset-value	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
UglifyJS	3.4.9	BSD 2-clause "Simplified" License	gms-common-node- interactive-analysis- ui
isexe	2.0.0	ISC License	gms-common-node- interactive-analysis- ui
@types/fs-extra	5.0.5	MIT License	gms-common-node- interactive-analysis- ui
cyclist	0.2.2	MIT License	gms-common-node- interactive-analysis- ui
domexception	1.0.1	MIT License	gms-common-node- interactive-analysis- ui
move-concurrently	1.0.1	ISC License	gms-common-node- interactive-analysis- ui
@lerna/cli	3.10.7	MIT License	gms-common-node- interactive-analysis- ui
jest-changed-files	23.4.2	MIT License	gms-common-node- interactive-analysis- ui
htmlparser2	v3.10.1	MIT License	gms-common-node- interactive-analysis- ui
p-waterfall	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
read-package-tree	5.2.2	ISC License	gms-common-node- interactive-analysis- ui

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wcwidth	1.0.1	MIT License	gms-common-node- interactive-analysis- ui
@lerna/project	3.10.0	MIT License	gms-common-node- interactive-analysis- ui
sindresorhus/supports-color	5.5.0	MIT License	gms-common-node- interactive-analysis- ui
err-code	1.1.2	MIT License	gms-common-node- interactive-analysis- ui
repeat-string	1.6.1	MIT License	gms-common-node- interactive-analysis- ui
babel-register	6.26.0	MIT License	gms-common-node- interactive-analysis- ui
is-utf8	0.2.1	MIT License	gms-common-node- interactive-analysis- ui
cli-width	2.2.0	ISC License	gms-common-node- interactive-analysis- ui
@types/minimatch	3.0.3	MIT License	gms-common-node- interactive-analysis- ui
is-plain-object	2.0.4	MIT License	gms-common-node- interactive-analysis- ui
proto-list	1.2.4	ISC License	gms-common-node- interactive-analysis- ui
yallist	2.1.2	ISC License	gms-common-node- interactive-analysis- ui
gitconfiglocal	1.0.0	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- ui

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is_finite	1.0.2	MIT License	gms-common-node- interactive-analysis- ui
fast-glob	2.2.6	MIT License	gms-common-node- interactive-analysis- ui
p-try	2.0.0	MIT License	gms-common-node- interactive-analysis- ui
config-chain	1.1.12	MIT License	gms-common-node- interactive-analysis- ui
dominictarr/rc	1.2.8	(Apache License 2.0 OR MIT License OR BSD 2- clause "Simplified" License)	gms-common-node- interactive-analysis- ui
which	1.3.1	ISC License	gms-common-node- interactive-analysis- ui
node-fetch	2.2.0	MIT License	gms-common-node- interactive-analysis- ui
source-map-url	0.4.0	MIT License	gms-common-node- interactive-analysis- ui
tslib	1.9.3	Apache License 2.0	gms-common-node- interactive-analysis- ui
istanbul-lib-instrument	1.10.2	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- ui
Commander.js	2.17.1	MIT License	gms-common-node- interactive-analysis- ui
Esprima	3.1.3	BSD 2-clause "Simplified" License	gms-common-node- interactive-analysis- ui

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extend-shallow	2.0.1	MIT License	gms-common-node- interactive-analysis- ui
moo	0.4.3	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- ui
invert-kv	2.0.0	MIT License	gms-common-node- interactive-analysis- ui
spdx-license-ids	3.0.3	Creative Commons Zero v1.0 Universal	gms-common-node- interactive-analysis- ui
json-stringify-safe	5.0.1	ISC License	gms-common-node- interactive-analysis- ui
nanomatch	1.2.13	MIT License	gms-common-node- interactive-analysis- ui
@lerna/child-process	3.3.0	MIT License	gms-common-node- interactive-analysis- ui
csstype	2.6.3	MIT License	gms-common-node- interactive-analysis- ui
is-plain-obj	1.1.0	MIT License	gms-common-node- interactive-analysis- ui
read-pkg	3.0.0	MIT License	gms-common-node- interactive-analysis- ui
object.entries	1.1.0	MIT License	gms-common-node- interactive-analysis- ui
dedent	0.7.0	MIT License	gms-common-node- interactive-analysis- ui
tunnel-agent	0.6.0	Apache License 2.0	gms-common-node- interactive-analysis- ui

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sindresorhus/slash	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
left-pad	1.3.0	Do What The F*ck You Want To Public License	gms-common-node- interactive-analysis- ui
babel-code-frame	6.26.0	MIT License	gms-common-node- interactive-analysis- ui
path-type	1.1.0	MIT License	gms-common-node- interactive-analysis- ui
capture-exit	1.2.0	ISC License	gms-common-node- interactive-analysis- ui
node-fetch-npm	2.0.2	MIT License	gms-common-node- interactive-analysis- ui
cli-cursor	2.1.0	MIT License	gms-common-node- interactive-analysis- ui
@lerna/run	3.10.6	MIT License	gms-common-node- interactive-analysis- ui
buffer-from	1.1.1	MIT License	gms-common-node- interactive-analysis- ui
node-optimist	0.6.1	MIT License	gms-common-node- interactive-analysis- ui
number-is-nan	1.0.1	MIT License	gms-common-node- interactive-analysis- ui
minimist	0.0.10	MIT License	gms-common-node- interactive-analysis- ui
mimic-fn	1.2.0	MIT License	gms-common-node- interactive-analysis- ui

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Punycode.js	v2.1.1	MIT License	gms-common-node- interactive-analysis- ui
is-posix-bracket	0.1.1	MIT License	gms-common-node- interactive-analysis- ui
js-tokens	4.0.0	MIT License	gms-common-node- interactive-analysis- ui
path-parse	1.0.6	MIT License	gms-common-node- interactive-analysis- ui
figures	2.0.0	MIT License	gms-common-node- interactive-analysis- ui
from2	2.3.0	MIT License	gms-common-node- interactive-analysis- ui
@types/prop-types	15.7.0	MIT License	gms-common-node- interactive-analysis- ui
filename-regex	2.0.1	MIT License	gms-common-node- interactive-analysis- ui
p-limit	1.3.0	MIT License	gms-common-node- interactive-analysis- ui
kind-of	4.0.0	MIT License	gms-common-node- interactive-analysis- ui
lodash.sortby	4.7.0	MIT License	gms-common-node- interactive-analysis- ui
cacache	11.3.2	ISC License	gms-common-node- interactive-analysis- ui
write-pkg	3.2.0	MIT License	gms-common-node- interactive-analysis- ui

Component Name	Component Version	License	Needed by
isomorphic-fetch	2.2.1	MIT License	gms-common-node- interactive-analysis- ui
ret	0.1.15	MIT License	gms-common-node- interactive-analysis- ui
es6-promise	v4.2.6	MIT License	gms-common-node- interactive-analysis- ui
is-extendable	0.1.1	MIT License	gms-common-node- interactive-analysis- ui
node-int64	0.4.0	MIT License	gms-common-node- interactive-analysis- ui
watch	0.18.0	Apache License 2.0	gms-common-node- interactive-analysis- ui
RESOLVE	v1.10.0	MIT License	gms-common-node- interactive-analysis- ui
loud-rejection	1.6.0	MIT License	gms-common-node- interactive-analysis- ui
nodejs-asn1	0.2.4	MIT License	gms-common-node- interactive-analysis- ui
enzyme-to-json	3.3.4	MIT License	gms-common-node- interactive-analysis- ui
cssom	0.3.6	MIT License	gms-common-node- interactive-analysis- ui
p-map	1.2.0	MIT License	gms-common-node- interactive-analysis- ui
make-dir	1.3.0	MIT License	gms-common-node- interactive-analysis- ui

Component Name	Component Version	License	Needed by
es-to-primitive	1.2.0	MIT License	gms-common-node- interactive-analysis- ui
isobject	3.0.1	MIT License	gms-common-node- interactive-analysis- ui
DomHandler	2.4.2	BSD 2-clause "Simplified" License	gms-common-node- interactive-analysis- ui
@types/node	11.11.3	MIT License	gms-common-node- interactive-analysis- ui
nodejs/string_decoder	1.1.1	MIT License	gms-common-node- interactive-analysis- ui
get-value	2.0.6	MIT License	gms-common-node- interactive-analysis- ui
pkg-dir	2.0.0	MIT License	gms-common-node- interactive-analysis- ui
nopt	4.0.1	MIT License	gms-common-node- interactive-analysis- ui
jest-matcher-utils	23.6.0	MIT License	gms-common-node- interactive-analysis- ui
define-property	0.2.5	MIT License	gms-common-node- interactive-analysis- ui
Jest from Facebook	v23.6.0	MIT License	gms-common-node- interactive-analysis- ui
repeating	2.0.1	MIT License	gms-common-node- interactive-analysis- ui
fbjs	1.0.0	MIT License	gms-common-node- interactive-analysis- ui

Component Name	Component Version	License	Needed by
remove-trailing-separator	1.1.0	ISC License	gms-common-node- interactive-analysis- ui
get-port	3.2.0	MIT License	gms-common-node- interactive-analysis- ui
babel-traverse	6.26.0	MIT License	gms-common-node- interactive-analysis- ui
conventional-commits-filter	2.0.1	MIT License	gms-common-node- interactive-analysis- ui
redent	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
read	1.0.7	BSD 2-clause "Simplified" License	gms-common-node- interactive-analysis- ui
exec-sh	0.2.2	MIT License	gms-common-node- interactive-analysis- ui
esutils	2.0.2	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- ui
Enzyme	3.6.0	MIT License	gms-common-node- interactive-analysis- ui
is-extendable	1.0.1	MIT License	gms-common-node- interactive-analysis- ui
ansi-styles	2.2.1	MIT License	gms-common-node- interactive-analysis- ui
import-fresh	2.0.0	MIT License	gms-common-node- interactive-analysis- ui
json-schema-traverse	0.4.1	MIT License	gms-common-node- interactive-analysis- ui

Component Name	Component Version	License	Needed by
levn	0.3.0	MIT License	gms-common-node- interactive-analysis- ui
object-visit	1.0.1	MIT License	gms-common-node- interactive-analysis- ui
static-extend	0.1.2	MIT License	gms-common-node- interactive-analysis- ui
expand-brackets	2.1.4	MIT License	gms-common-node- interactive-analysis- ui
@lerna/command	3.10.6	MIT License	gms-common-node- interactive-analysis- ui
conventional-changelog-writer	4.0.3	MIT License	gms-common-node- interactive-analysis- ui
retry	0.10.1	MIT License	gms-common-node- interactive-analysis- ui
BASE	0.11.2	MIT License	gms-common-node- interactive-analysis- ui
npm-packlist	1.4.1	ISC License	gms-common-node- interactive-analysis- ui
os-homedir	1.0.2	MIT License	gms-common-node- interactive-analysis- ui
TypeScript	v3.2.4	Apache License 2.0	gms-common-node- interactive-analysis- ui
@lerna/symlink-binary	3.10.0	MIT License	gms-common-node- interactive-analysis- ui
w3c-hr-time	1.0.1	MIT License	gms-common-node- interactive-analysis- ui

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isarray	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
smart-buffer	4.0.2	MIT License	gms-common-node- interactive-analysis- ui
Acorn	6.1.1	MIT License	gms-common-node- interactive-analysis- ui
nodejs-walker	1.0.7	Apache License 2.0	gms-common-node- interactive-analysis- ui
yargs	v12.0.5	MIT License	gms-common-node- interactive-analysis- ui
Jest from Facebook	23.4.0	MIT License	gms-common-node- interactive-analysis- ui
has-symbols	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
cache-base	1.0.1	MIT License	gms-common-node- interactive-analysis- ui
socks-proxy-agent	4.0.2	MIT License	gms-common-node- interactive-analysis- ui
ansi-styles	3.2.1	MIT License	gms-common-node- interactive-analysis- ui
conventional-recommended- bump	4.0.4	MIT License	gms-common-node- interactive-analysis- ui
node-graceful-fs	4.1.15	ISC License	gms-common-node- interactive-analysis- ui
@lerna/write-log-file	3.6.0	MIT License	gms-common-node- interactive-analysis- ui

Component Name	Component Version	License	Needed by
Component	70.00.		gms-common-node-
@lerna/filter-packages	3.10.0	MIT License	interactive-analysis- ui
array-uniq	1.0.3	MIT License	gms-common-node- interactive-analysis- ui
istanbul-lib-source-maps	1.2.6	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- ui
promise-retry	1.1.1	MIT License	gms-common-node- interactive-analysis- ui
@lerna/global-options	3.10.6	MIT License	gms-common-node- interactive-analysis- ui
core-util-is	1.0.2	MIT License	gms-common-node- interactive-analysis- ui
array-find-index	1.0.2	MIT License	gms-common-node- interactive-analysis- ui
path-dirname	1.0.2	MIT License	gms-common-node- interactive-analysis- ui
is-obj	1.0.1	MIT License	gms-common-node- interactive-analysis- ui
to-regex-range	2.1.1	MIT License	gms-common-node- interactive-analysis- ui
promzard	0.3.0	ISC License	gms-common-node- interactive-analysis- ui
redent	2.0.0	MIT License	gms-common-node- interactive-analysis- ui
detect-indent	4.0.0	MIT License	gms-common-node- interactive-analysis- ui

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Chalk	1.1.3	MIT License	gms-common-node- interactive-analysis- ui
is-equal-shallow	0.1.3	MIT License	gms-common-node- interactive-analysis- ui
path-is-inside	1.0.2	(MIT License OR Do What The F*ck You Want To Public License)	gms-common-node- interactive-analysis- ui
dot-prop	3.0.0	MIT License	gms-common-node- interactive-analysis- ui
strip-bom	3.0.0	MIT License	gms-common-node- interactive-analysis- ui
map-visit	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
jest-snapshot	23.6.0	MIT License	gms-common-node- interactive-analysis- ui
@types/events	3.0.0	MIT License	gms-common-node- interactive-analysis- ui
wrap-ansi	2.1.0	MIT License	gms-common-node- interactive-analysis- ui
define-property	2.0.2	MIT License	gms-common-node- interactive-analysis- ui
jest-each	23.6.0	MIT License	gms-common-node- interactive-analysis- ui
getpass	0.1.7	MIT License	gms-common-node- interactive-analysis- ui
validate-npm-package-name	3.0.0	ISC License	gms-common-node- interactive-analysis- ui

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snapdragon-node	2.1.1	MIT License	gms-common-node- interactive-analysis- ui
interpret	1.2.0	MIT License	gms-common-node- interactive-analysis- ui
@lerna/run-lifecycle	3.10.5	MIT License	gms-common-node- interactive-analysis- ui
@lerna/list	3.10.6	MIT License	gms-common-node- interactive-analysis- ui
source-map	0.5.7	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- ui
aproba	1.2.0	ISC License	gms-common-node- interactive-analysis- ui
p-map-series	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
protoduck	5.0.1	MIT License	gms-common-node- interactive-analysis- ui
mikeal/oauth-sign	0.9.0	Apache License 2.0	gms-common-node- interactive-analysis- ui
ecc-jsbn	0.1.2	MIT License	gms-common-node- interactive-analysis- ui
@lerna/npm-run-script	3.10.0	MIT License	gms-common-node- interactive-analysis- ui
promise	7.3.1	MIT License	gms-common-node- interactive-analysis- ui
npm-run-path	2.0.2	MIT License	gms-common-node- interactive-analysis- ui

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nice-try	1.0.5	MIT License	gms-common-node- interactive-analysis- ui
get-stream	v4.1.0	MIT License	gms-common-node- interactive-analysis- ui
parse-json	4.0.0	MIT License	gms-common-node- interactive-analysis- ui
escape-string-regexp	1.0.5	MIT License	gms-common-node- interactive-analysis- ui
bs-logger	0.2.6	MIT License	gms-common-node- interactive-analysis- ui
atob	2.1.2	(Apache License 2.0 OR MIT License)	gms-common-node- interactive-analysis- ui
jest-environment-node	23.4.0	MIT License	gms-common-node- interactive-analysis- ui
encoding	0.1.12	MIT License	gms-common-node- interactive-analysis- ui
tough-cookie	v2.5.0	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- ui
isaacs/once	1.4.0	ISC License	gms-common-node- interactive-analysis- ui
mime-db	1.38.0	MIT License	gms-common-node- interactive-analysis- ui
@lerna/npm-conf	3.7.0	MIT License	gms-common-node- interactive-analysis- ui
JS-YAML. Native JS port of PyYAML.	3.12.2	MIT License	gms-common-node- interactive-analysis- ui

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node-semver	5.3.0	ISC License	gms-common-node- interactive-analysis- ui
pify	3.0.0	MIT License	gms-common-node- interactive-analysis- ui
builtins	1.0.3	MIT License	gms-common-node- interactive-analysis- ui
is-fullwidth-code-point	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
@types/marked	0.4.2	MIT License	gms-common-node- interactive-analysis- ui
split-string	3.1.0	MIT License	gms-common-node- interactive-analysis- ui
@nodelib/fs.stat	1.1.3	MIT License	gms-common-node- interactive-analysis- ui
shelljs	v0.8.3	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- ui
modify-values	1.0.1	MIT License	gms-common-node- interactive-analysis- ui
private	0.1.8	MIT License	gms-common-node- interactive-analysis- ui
TypeScript	3.1.1	Apache License 2.0	gms-common-node- interactive-analysis- ui
@lerna/npm-dist-tag	3.8.5	MIT License	gms-common-node- interactive-analysis- ui
jest-get-type	22.4.3	MIT License	gms-common-node- interactive-analysis- ui

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array-ify	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
through	2.3.8	MIT License	gms-common-node- interactive-analysis- ui
has-ansi	2.0.0	MIT License	gms-common-node- interactive-analysis- ui
node-semver	5.6.0	ISC License	gms-common-node- interactive-analysis- ui
RxJS	6.4.0	Apache License 2.0	gms-common-node- interactive-analysis- ui
indent-string	2.1.0	MIT License	gms-common-node- interactive-analysis- ui
strong-log-transformer	2.1.0	Apache License 2.0	gms-common-node- interactive-analysis- ui
sindresorhus/onetime	2.0.1	MIT License	gms-common-node- interactive-analysis- ui
is-boolean-object	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
randomatic	3.1.1	MIT License	gms-common-node- interactive-analysis- ui
Jest from Facebook	23.2.0	MIT License	gms-common-node- interactive-analysis- ui
ansi-regex	2.1.1	MIT License	gms-common-node- interactive-analysis- ui
ispromise	2.1.0	MIT License	gms-common-node- interactive-analysis- ui

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@lerna/prompt	3.6.0	MIT License	gms-common-node- interactive-analysis- ui
webidl-conversions	4.0.2	BSD 2-clause "Simplified" License	gms-common-node- interactive-analysis- ui
@lerna/collect-updates	3.10.1	MIT License	gms-common-node- interactive-analysis- ui
osenv	0.1.5	ISC License	gms-common-node- interactive-analysis- ui
invert-kv	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
forever-agent	0.6.1	Apache License 2.0	gms-common-node- interactive-analysis- ui
jest-resolve	23.6.0	MIT License	gms-common-node- interactive-analysis- ui
array-unique	0.2.1	MIT License	gms-common-node- interactive-analysis- ui
slide-flow-control	1.1.6	ISC License	gms-common-node- interactive-analysis- ui
delegates	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
jsdom	11.8.0	MIT License	gms-common-node- interactive-analysis- ui
http-proxy-agent	2.1.0	MIT License	gms-common-node- interactive-analysis- ui
find-up	2.1.0	MIT License	gms-common-node- interactive-analysis- ui

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run-queue	1.0.3	ISC License	gms-common-node- interactive-analysis- ui
@lerna/has-npm-version	3.10.0	MIT License	gms-common-node- interactive-analysis- ui
regenerator-runtime	0.11.1	MIT License	gms-common-node- interactive-analysis- ui
conventional-changelog-core	3.1.6	MIT License	gms-common-node- interactive-analysis- ui
lodash.flowright	3.5.0	MIT License	gms-common-node- interactive-analysis- ui
npm-profile	4.0.1	ISC License	gms-common-node- interactive-analysis- ui
npm-package-arg	6.1.0	ISC License	gms-common-node- interactive-analysis- ui
block-stream	0.0.9	ISC License	gms-common-node- interactive-analysis- ui
merge2	1.2.3	MIT License	gms-common-node- interactive-analysis- ui
astral-regex	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
arrify	1.0.1	MIT License	gms-common-node- interactive-analysis- ui
humanize-ms	1.2.1	MIT License	gms-common-node- interactive-analysis- ui
asynckit	0.4.0	Expat License	gms-common-node- interactive-analysis- ui

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Component Name	Version	License	Needed by
to-regex	3.0.2	MIT License	gms-common-node- interactive-analysis- ui
glob-to-regexp	0.3.0	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- ui
anymatch	2.0.0	ISC License	gms-common-node- interactive-analysis- ui
nodejs/string_decoder	1.2.0	Expat License	gms-common-node- interactive-analysis- ui
defaults	1.0.3	MIT License	gms-common-node- interactive-analysis- ui
whatwg-encoding	1.0.5	MIT License	gms-common-node- interactive-analysis- ui
@lerna/listable	3.10.6	MIT License	gms-common-node- interactive-analysis- ui
to-fast-properties	1.0.3	MIT License	gms-common-node- interactive-analysis- ui
yargs-parser	v11.1.1	ISC License	gms-common-node- interactive-analysis- ui
Async	v2.6.2	MIT License	gms-common-node- interactive-analysis- ui
arr-union	3.1.0	MIT License	gms-common-node- interactive-analysis- ui
inherits	2.0.3	ISC License	gms-common-node- interactive-analysis- ui
symbol-tree	3.2.2	MIT License	gms-common-node- interactive-analysis- ui

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abab	1.0.4	ISC License	gms-common-node- interactive-analysis- ui
node-Iru-cache	5.1.1	ISC License	gms-common-node- interactive-analysis- ui
has-flag	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
for-in	1.0.2	MIT License	gms-common-node- interactive-analysis- ui
discontinuous-range	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
safe-regex	1.1.0	MIT License	gms-common-node- interactive-analysis- ui
map-obj	1.0.1	MIT License	gms-common-node- interactive-analysis- ui
apollo-link	1.1.0	MIT License	gms-common-node- interactive-analysis- ui
camelcase	4.1.0	MIT License	gms-common-node- interactive-analysis- ui
has-unicode	2.0.1	ISC License	gms-common-node- interactive-analysis- ui
browser-process-hrtime	0.1.3	BSD 2-clause "Simplified" License	gms-common-node- interactive-analysis- ui
jest-canvas-mock	1.1.0	ISC License	gms-common-node- interactive-analysis- ui
@lerna/add	3.10.6	MIT License	gms-common-node- interactive-analysis- ui

Component Name	Component Version	License	Needed by
node-pre-gyp	0.10.3	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- ui
copy-descriptor	0.1.1	MIT License	gms-common-node- interactive-analysis- ui
union-value	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
p-defer	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
@lerna/log-packed	3.6.0	MIT License	gms-common-node- interactive-analysis- ui
source-map-resolve	0.5.2	MIT License	gms-common-node- interactive-analysis- ui
ts-invariant	0.3.2	MIT License	gms-common-node- interactive-analysis- ui
has-values	0.1.4	MIT License	gms-common-node- interactive-analysis- ui
Visionmedia Debug	3.1.0	MIT License	gms-common-node- interactive-analysis- ui
strip-json-comments	2.0.1	MIT License	gms-common-node- interactive-analysis- ui
sshpk	1.16.1	MIT License	gms-common-node- interactive-analysis- ui
is-ci	1.2.1	MIT License	gms-common-node- interactive-analysis- ui
os-tmpdir	1.0.2	MIT License	gms-common-node- interactive-analysis- ui

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function-bind	1.1.1	MIT License	gms-common-node- interactive-analysis- ui
node-assert-plus	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
conventional-commits-parser	3.0.1	MIT License	gms-common-node- interactive-analysis- ui
code-point-at	1.1.0	MIT License	gms-common-node- interactive-analysis- ui
lodash.get	4.4.2	MIT License	gms-common-node- interactive-analysis- ui
braces	1.8.5	MIT License	gms-common-node- interactive-analysis- ui
babel-runtime	6.26.0	MIT License	gms-common-node- interactive-analysis- ui
spdx-correct.js	3.1.0	Apache License 2.0	gms-common-node- interactive-analysis- ui
iconv-lite	v0.4.24	MIT License	gms-common-node- interactive-analysis- ui
zeekay/highlight.js	9.13.1	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- ui
@lerna/pack-directory	3.10.5	MIT License	gms-common-node- interactive-analysis- ui
jest-util	23.4.0	MIT License	gms-common-node- interactive-analysis- ui
sane	2.5.2	MIT License	gms-common-node- interactive-analysis- ui

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read-pkg	1.1.0	MIT License	gms-common-node- interactive-analysis- ui
imurmurhash	0.1.4	MIT License	gms-common-node- interactive-analysis- ui
@lerna/npm-publish	3.10.7	MIT License	gms-common-node- interactive-analysis- ui
mem	4.2.0	MIT License	gms-common-node- interactive-analysis- ui
trim-off-newlines	1.0.1	MIT License	gms-common-node- interactive-analysis- ui
yargs-parser	10.1.0	ISC License	gms-common-node- interactive-analysis- ui
is-wsl	1.1.0	MIT License	gms-common-node- interactive-analysis- ui
Bluebird JS	3.5.3	MIT License	gms-common-node- interactive-analysis- ui
node-external-editor	3.0.3	MIT License	gms-common-node- interactive-analysis- ui
@types/handlebars	4.1.0	MIT License	gms-common-node- interactive-analysis- ui
util.promisify	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
is-glob	4.0.0	MIT License	gms-common-node- interactive-analysis- ui
is-directory	0.3.1	MIT License	gms-common-node- interactive-analysis- ui

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is-symbol	1.0.2	MIT License	gms-common-node- interactive-analysis- ui
dot-prop	4.2.0	MIT License	gms-common-node- interactive-analysis- ui
sortkeys	2.0.0	MIT License	gms-common-node- interactive-analysis- ui
umask	1.1.0	MIT License	gms-common-node- interactive-analysis- ui
xml-name-validator	3.0.0	Apache License 2.0	gms-common-node- interactive-analysis- ui
babylon	6.18.0	ISC License	gms-common-node- interactive-analysis- ui
node-concat-map	0.0.1	MIT License	gms-common-node- interactive-analysis- ui
run-async	2.3.0	MIT License	gms-common-node- interactive-analysis- ui
node-progress	2.0.3	MIT License	gms-common-node- interactive-analysis- ui
stream-each	1.2.3	MIT License	gms-common-node- interactive-analysis- ui
inflight	1.0.6	ISC License	gms-common-node- interactive-analysis- ui
strip-indent	1.0.1	MIT License	gms-common-node- interactive-analysis- ui
is-extglob	2.1.1	MIT License	gms-common-node- interactive-analysis- ui

	Component		
Component Name	Version	License	Needed by
make-error	1.3.5	ISC License	gms-common-node- interactive-analysis- ui
minimist	0.0.8	MIT License	gms-common-node- interactive-analysis- ui
@lerna/output	3.6.0	MIT License	gms-common-node- interactive-analysis- ui
lcid	2.0.0	MIT License	gms-common-node- interactive-analysis- ui
lodash.template	4.4.0	MIT License	gms-common-node- interactive-analysis- ui
meow	4.0.1	MIT License	gms-common-node- interactive-analysis- ui
sax-js	1.2.4	BSD 2-clause "Simplified" License	gms-common-node- interactive-analysis- ui
array-union	1.0.2	MIT License	gms-common-node- interactive-analysis- ui
socks	2.3.2	MIT License	gms-common-node- interactive-analysis- ui
locate-path	3.0.0	MIT License	gms-common-node- interactive-analysis- ui
json5	0.5.1	MIT License	gms-common-node- interactive-analysis- ui
duplexify	3.7.1	MIT License	gms-common-node- interactive-analysis- ui
deep-is	0.1.3	MIT License	gms-common-node- interactive-analysis- ui

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aws4	1.8.0	Expat License	gms-common-node- interactive-analysis- ui
Byline	5.0.0	MIT License	gms-common-node- interactive-analysis- ui
glob-parent	2.0.0	ISC License	gms-common-node- interactive-analysis- ui
require-directory	2.1.1	MIT License	gms-common-node- interactive-analysis- ui
are-we-there-yet	1.1.5	ISC License	gms-common-node- interactive-analysis- ui
es-abstract	1.13.0	MIT License	gms-common-node- interactive-analysis- ui
@lerna/batch-packages	3.10.6	MIT License	gms-common-node- interactive-analysis- ui
validate-npm-package-license	3.0.4	Apache License 2.0	gms-common-node- interactive-analysis- ui
@mrmlnc/readdir-enhanced	2.2.1	MIT License	gms-common-node- interactive-analysis- ui
@lerna/create	3.10.6	MIT License	gms-common-node- interactive-analysis- ui
default-require-extensions	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
https-proxy-agent	2.2.1	MIT License	gms-common-node- interactive-analysis- ui
y18n	4.0.0	ISC License	gms-common-node- interactive-analysis- ui

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assign-symbols	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
http-cache-semantics	3.8.1	BSD 2-clause "Simplified" License	gms-common-node- interactive-analysis- ui
load-json-file	1.1.0	MIT License	gms-common-node- interactive-analysis- ui
sprintf.js	1.0.3	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- ui
parse-json	2.2.0	MIT License	gms-common-node- interactive-analysis- ui
realpath-native	1.1.0	MIT License	gms-common-node- interactive-analysis- ui
leven	2.1.0	MIT License	gms-common-node- interactive-analysis- ui
@types/react	16.4.18	MIT License	gms-common-node- interactive-analysis- ui
call-me-maybe	1.0.1	MIT License	gms-common-node- interactive-analysis- ui
resolve-cwd	2.0.0	MIT License	gms-common-node- interactive-analysis- ui
jest-validate	23.6.0	MIT License	gms-common-node- interactive-analysis- ui
pascalcase	0.1.1	MIT License	gms-common-node- interactive-analysis- ui
is-typedarray	1.0.0	MIT License	gms-common-node- interactive-analysis- ui

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babel-plugin-syntax-object-rest- spread	6.13.0	MIT License	gms-common-node- interactive-analysis- ui
mikaelbr/node-notifier	5.4.0	MIT License	gms-common-node- interactive-analysis- ui
node-source-map-support	v0.5.11	MIT License	gms-common-node- interactive-analysis- ui
tr46	1.0.1	MIT License	gms-common-node- interactive-analysis- ui
yargs	11.1.0	MIT License	gms-common-node- interactive-analysis- ui
conventional-changelog	2.0.2	MIT License	gms-common-node- interactive-analysis- ui
request-promise-native	1.0.7	ISC License	gms-common-node- interactive-analysis- ui
kind-of	6.0.2	MIT License	gms-common-node- interactive-analysis- ui
restore-cursor	2.0.0	MIT License	gms-common-node- interactive-analysis- ui
sindresorhus/globals	9.18.0	MIT License	gms-common-node- interactive-analysis- ui
wrappy	1.0.2	ISC License	gms-common-node- interactive-analysis- ui
@lerna/filter-options	3.10.6	MIT License	gms-common-node- interactive-analysis- ui
iferr	0.1.5	MIT License	gms-common-node- interactive-analysis- ui

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is-generator-fn	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
@types/enzyme	3.1.14	MIT License	gms-common-node- interactive-analysis- ui
detect-newline	2.1.0	MIT License	gms-common-node- interactive-analysis- ui
fs-minipass	1.2.5	ISC License	gms-common-node- interactive-analysis- ui
performance-now	2.1.0	MIT License	gms-common-node- interactive-analysis- ui
is-buffer	1.1.6	MIT License	gms-common-node- interactive-analysis- ui
pn	1.1.0	MIT License	gms-common-node- interactive-analysis- ui
glob-base	0.3.0	MIT License	gms-common-node- interactive-analysis- ui
readable-stream	2.3.6	MIT License	gms-common-node- interactive-analysis- ui
isstream	1.1.0	MIT License	gms-common-node- interactive-analysis- ui
node-chardet	v0.7.0	MIT License	gms-common-node- interactive-analysis- ui
Commander.js	2.19.0	MIT License	gms-common-node- interactive-analysis- ui
har-validator	5.1.3	MIT License	gms-common-node- interactive-analysis- ui

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scheduler	0.13.4	MIT License	gms-common-node- interactive-analysis- ui
strip-indent	2.0.0	MIT License	gms-common-node- interactive-analysis- ui
meow	3.7.0	MIT License	gms-common-node- interactive-analysis- ui
read-package-json	2.0.13	ISC License	gms-common-node- interactive-analysis- ui
p-finally	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
is-string	1.0.4	MIT License	gms-common-node- interactive-analysis- ui
test-exclude	4.2.3	ISC License	gms-common-node- interactive-analysis- ui
@lerna/get-packed	3.7.0	MIT License	gms-common-node- interactive-analysis- ui
faker	4.1.0	MIT License	gms-common-node- interactive-analysis- ui
is-date-object	1.0.1	MIT License	gms-common-node- interactive-analysis- ui
arr-diff	4.0.0	MIT License	gms-common-node- interactive-analysis- ui
parallel-transform	1.1.0	Expat License	gms-common-node- interactive-analysis- ui
copy-concurrently	1.0.5	ISC License	gms-common-node- interactive-analysis- ui

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p-reduce	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
Inquirer.js	6.2.2	MIT License	gms-common-node- interactive-analysis- ui
@lerna/resolve-symlink	3.6.0	MIT License	gms-common-node- interactive-analysis- ui
string-width	2.1.1	MIT License	gms-common-node- interactive-analysis- ui
@lerna/create-symlink	3.6.0	MIT License	gms-common-node- interactive-analysis- ui
stream-shift	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
object.omit	2.0.1	MIT License	gms-common-node- interactive-analysis- ui
@lerna/package-graph	3.10.6	MIT License	gms-common-node- interactive-analysis- ui
pacote	9.5.0	MIT License	gms-common-node- interactive-analysis- ui
camelcase-keys	2.1.0	MIT License	gms-common-node- interactive-analysis- ui
flush-write-stream	1.1.1	MIT License	gms-common-node- interactive-analysis- ui
set-value	0.4.3	MIT License	gms-common-node- interactive-analysis- ui
node-mkdirp	0.5.1	MIT License	gms-common-node- interactive-analysis- ui

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deep-extend	0.6.0	MIT License	gms-common-node- interactive-analysis- ui
Visionmedia Debug	3.2.6	MIT License	gms-common-node- interactive-analysis- ui
einaros/ws	4.1.0	MIT License	gms-common-node- interactive-analysis- ui
emitter-component	1.2.1	MIT License	gms-common-node- interactive-analysis- ui
array.prototype.flat	1.2.1	MIT License	gms-common-node- interactive-analysis- ui
istanbul-api	1.3.7	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- ui
git-remote-origin-url	2.0.0	MIT License	gms-common-node- interactive-analysis- ui
trim-newlines	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
os-locale	2.1.0	MIT License	gms-common-node- interactive-analysis- ui
micromatch	3.1.10	MIT License	gms-common-node- interactive-analysis- ui
Jest from Facebook	23.0.1	MIT License	gms-common-node- interactive-analysis- ui
brace-expansion	1.1.11	MIT License	gms-common-node- interactive-analysis- ui
safer-buffer	2.1.2	MIT License	gms-common-node- interactive-analysis- ui

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sindresorhus/globby	8.0.2	MIT License	gms-common-node- interactive-analysis- ui
isobject	2.1.0	MIT License	gms-common-node- interactive-analysis- ui
chrisdickinson/raf	3.4.1	MIT License	gms-common-node- interactive-analysis- ui
kk-color-name	1.1.3	MIT License	gms-common-node- interactive-analysis- ui
fast-json-stable-stringify	2.0.0	MIT License	gms-common-node- interactive-analysis- ui
balanced-match	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
React from Facebook	16.6.3	MIT License	gms-common-node- interactive-analysis- ui
typedoc	0.14.2	Apache License 2.0	gms-common-node- interactive-analysis- ui
@babel/code-frame	7.0.0	MIT License	gms-common-node- interactive-analysis- ui
resolve-from	4.0.0	MIT License	gms-common-node- interactive-analysis- ui
node-uuid	3.3.2	MIT License	gms-common-node- interactive-analysis- ui
libnpmsearch	2.0.0	ISC License	gms-common-node- interactive-analysis- ui
find-npm-prefix	1.0.2	ISC License	gms-common-node- interactive-analysis- ui

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end-of-stream	1.4.1	MIT License	gms-common-node- interactive-analysis- ui
@lerna/pulse-till-done	3.7.1	MIT License	gms-common-node- interactive-analysis- ui
quick-lru	1.1.0	MIT License	gms-common-node- interactive-analysis- ui
whatwg-url	v7.0.0	MIT License	gms-common-node- interactive-analysis- ui
is-extglob	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
set-blocking	2.0.0	ISC License	gms-common-node- interactive-analysis- ui
@types/shelljs	0.8.3	MIT License	gms-common-node- interactive-analysis- ui
fs.realpath	1.0.0	ISC License	gms-common-node- interactive-analysis- ui
abbrev	1.1.1	ISC License	gms-common-node- interactive-analysis- ui
Merge-Stream	1.0.1	MIT License	gms-common-node- interactive-analysis- ui
arr-flatten	1.1.0	MIT License	gms-common-node- interactive-analysis- ui
fill-range	4.0.0	MIT License	gms-common-node- interactive-analysis- ui
npmlog	4.1.2	ISC License	gms-common-node- interactive-analysis- ui

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Component Name	Version	License	Needed by
ansi-regex	3.0.0	MIT License	gms-common-node- interactive-analysis- ui
libnpmteam	1.0.1	ISC License	gms-common-node- interactive-analysis- ui
camelcase-keys	4.2.0	MIT License	gms-common-node- interactive-analysis- ui
dir-glob	2.0.0	MIT License	gms-common-node- interactive-analysis- ui
is-dotfile	1.0.3	MIT License	gms-common-node- interactive-analysis- ui
nan	2.13.0	MIT License	gms-common-node- interactive-analysis- ui
kind-of	3.2.2	MIT License	gms-common-node- interactive-analysis- ui
util-deprecate	1.0.2	MIT License	gms-common-node- interactive-analysis- ui
wordwrap	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
map-cache	0.2.2	MIT License	gms-common-node- interactive-analysis- ui
p-pipe	1.2.0	MIT License	gms-common-node- interactive-analysis- ui
detect-indent	5.0.0	MIT License	gms-common-node- interactive-analysis- ui
whatwg-url	6.5.0	MIT License	gms-common-node- interactive-analysis- ui

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delayed-stream	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
parse5	4.0.0	MIT License	gms-common-node- interactive-analysis- ui
Clone	1.0.4	MIT License	gms-common-node- interactive-analysis- ui
p-is-promise	2.0.0	MIT License	gms-common-node- interactive-analysis- ui
@lerna/conventional-commits	3.10.8	MIT License	gms-common-node- interactive-analysis- ui
regex-not	1.0.2	MIT License	gms-common-node- interactive-analysis- ui
get-stream	3.0.0	MIT License	gms-common-node- interactive-analysis- ui
uri-js	4.2.2	BSD 2-clause "Simplified" License	gms-common-node- interactive-analysis- ui
type-check	0.3.2	MIT License	gms-common-node- interactive-analysis- ui
posix-character-classes	0.1.1	MIT License	gms-common-node- interactive-analysis- ui
get-caller-file	1.0.3	ISC License	gms-common-node- interactive-analysis- ui
argparse	1.0.10	MIT License	gms-common-node- interactive-analysis- ui
babel-messages	6.23.0	MIT License	gms-common-node- interactive-analysis- ui

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cssstyle	0.2.37	MIT License	gms-common-node- interactive-analysis- ui
jest-runner	23.6.0	MIT License	gms-common-node- interactive-analysis- ui
apollo-link	0.8.18	MIT License	gms-common-node- interactive-analysis- ui
@types/glob	7.1.1	MIT License	gms-common-node- interactive-analysis- ui
loose-envify	1.4.0	MIT License	gms-common-node- interactive-analysis- ui
has	1.0.3	MIT License	gms-common-node- interactive-analysis- ui
libnpmpublish	1.1.1	ISC License	gms-common-node- interactive-analysis- ui
form-data	2.3.3	MIT License	gms-common-node- interactive-analysis- ui
node-dateformat	3.0.3	MIT License	gms-common-node- interactive-analysis- ui
@lerna/link	3.10.6	MIT License	gms-common-node- interactive-analysis- ui
react-test-renderer	16.8.4	MIT License	gms-common-node- interactive-analysis- ui
rechoir	0.6.2	MIT License	gms-common-node- interactive-analysis- ui
jest-regex-util	23.3.0	MIT License	gms-common-node- interactive-analysis- ui

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pinkie-promise	2.0.1	MIT License	gms-common-node- interactive-analysis- ui
figgy-pudding	3.5.1	ISC License	gms-common-node- interactive-analysis- ui
npm-packlist	1.2.0	ISC License	gms-common-node- interactive-analysis- ui
node-glob	v7.1.3	ISC License	gms-common-node- interactive-analysis- ui
bin-links	1.1.2	Artistic License 2.0	gms-common-node- interactive-analysis- ui
path-key	2.0.1	MIT License	gms-common-node- interactive-analysis- ui
is-regex	1.0.4	MIT License	gms-common-node- interactive-analysis- ui
currently-unhandled	0.4.1	MIT License	gms-common-node- interactive-analysis- ui
qs - QS Querystring	6.5.2	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- ui
invariant	2.2.4	MIT License	gms-common-node- interactive-analysis- ui
text-extensions	1.9.0	MIT License	gms-common-node- interactive-analysis- ui
ps-apollo-client	v1.2.1	MIT License	gms-common-node- interactive-analysis- ui
arr-diff	2.0.0	MIT License	gms-common-node- interactive-analysis- ui

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minipass	2.3.5	ISC License	gms-common-node- interactive-analysis- ui
use	3.1.1	MIT License	gms-common-node- interactive-analysis- ui
import-local	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
@lerna/npm-install	3.10.0	MIT License	gms-common-node- interactive-analysis- ui
chownr	1.1.1	ISC License	gms-common-node- interactive-analysis- ui
@lerna/validation-error	3.6.0	MIT License	gms-common-node- interactive-analysis- ui
is-number	2.1.0	MIT License	gms-common-node- interactive-analysis- ui
@lerna/rimraf-dir	3.10.0	MIT License	gms-common-node- interactive-analysis- ui
со	4.6.0	MIT License	gms-common-node- interactive-analysis- ui
stack-utils	1.0.2	MIT License	gms-common-node- interactive-analysis- ui
jonschlinkert/object-copy	0.1.0	MIT License	gms-common-node- interactive-analysis- ui
regex-cache	0.4.4	MIT License	gms-common-node- interactive-analysis- ui
acorn-globals	4.3.0	MIT License	gms-common-node- interactive-analysis- ui

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resolve-url	0.2.1	MIT License	gms-common-node- interactive-analysis- ui
Esprima	4.0.1	BSD 2-clause "Simplified" License	gms-common-node- interactive-analysis- ui
@lerna/run-parallel-batches	3.0.0	MIT License	gms-common-node- interactive-analysis- ui
libnpmconfig	1.2.1	ISC License	gms-common-node- interactive-analysis- ui
optionator	0.8.2	MIT License	gms-common-node- interactive-analysis- ui
unique-filename	1.1.1	ISC License	gms-common-node- interactive-analysis- ui
extend-shallow	3.0.2	MIT License	gms-common-node- interactive-analysis- ui
gentle-fs	2.0.1	Artistic License 2.0	gms-common-node- interactive-analysis- ui
mimic-fn	2.0.0	MIT License	gms-common-node- interactive-analysis- ui
node-http-signature	1.2.0	Expat License	gms-common-node- interactive-analysis- ui
has-values	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
get-pkg-repo	1.4.0	MIT License	gms-common-node- interactive-analysis- ui
read-pkg-up	3.0.0	MIT License	gms-common-node- interactive-analysis- ui

Component Name	Component Version	License	Needed by
fast-levenshtein	2.0.6	MIT License	gms-common-node- interactive-analysis- ui
rsvp.js	3.6.2	MIT License	gms-common-node- interactive-analysis- ui
babel-generator	6.26.1	MIT License	gms-common-node- interactive-analysis- ui
json-parse-better-errors	1.0.2	MIT License	gms-common-node- interactive-analysis- ui
typedoc-default-themes	0.5.0	Apache License 2.0	gms-common-node- interactive-analysis- ui
glob-parent	3.1.0	ISC License	gms-common-node- interactive-analysis- ui
npm-pick-manifest	2.2.3	ISC License	gms-common-node- interactive-analysis- ui
sonar-scanner	3.1.0	MIT License	gms-common-node- interactive-analysis- ui
string.prototype.trim	1.1.2	MIT License	gms-common-node- interactive-analysis- ui
estraverse	4.2.0	BSD 2-clause "Simplified" License	gms-common-node- interactive-analysis- ui
cmd-shim	2.0.2	BSD 2-clause "Simplified" License	gms-common-node- interactive-analysis- ui
snapdragon-util	3.0.1	MIT License	gms-common-node- interactive-analysis- ui
mafintosh/pump	2.0.1	MIT License	gms-common-node- interactive-analysis- ui

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repeat-element	1.1.3	MIT License	gms-common-node- interactive-analysis- ui
jshttp/mime-types	2.1.22	MIT License	gms-common-node- interactive-analysis- ui
verror	1.10.0	MIT License	gms-common-node- interactive-analysis- ui
@babel/highlight	7.0.0	MIT License	gms-common-node- interactive-analysis- ui
node-cross-spawn	5.1.0	MIT License	gms-common-node- interactive-analysis- ui
Strip ANSI	4.0.0	MIT License	gms-common-node- interactive-analysis- ui
makeerror	1.0.11	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- ui
fs-extra	7.0.1	Expat License	gms-common-node- interactive-analysis- ui
is-number-object	1.0.3	MIT License	gms-common-node- interactive-analysis- ui
fstream	1.0.11	ISC License	gms-common-node- interactive-analysis- ui
yallist	3.0.3	ISC License	gms-common-node- interactive-analysis- ui
genfun	5.0.0	MIT License	gms-common-node- interactive-analysis- ui
jsonparse	1.3.1	MIT License	gms-common-node- interactive-analysis- ui

Component Name	Component Version	License	Needed by
has-value	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
Handlebars.js	4.1.0	MIT License	gms-common-node- interactive-analysis- ui
core-js	v2.6.5	MIT License	gms-common-node- interactive-analysis- ui
object-inspect	1.6.0	MIT License	gms-common-node- interactive-analysis- ui
fast-deep-equal	2.0.1	MIT License	gms-common-node- interactive-analysis- ui
p-locate	3.0.0	MIT License	gms-common-node- interactive-analysis- ui
math-random	1.0.4	MIT License	gms-common-node- interactive-analysis- ui
is-glob	2.0.1	MIT License	gms-common-node- interactive-analysis- ui
agent-base	4.2.1	MIT License	gms-common-node- interactive-analysis- ui
append-transform	0.4.0	MIT License	gms-common-node- interactive-analysis- ui
Punycode.js	1.4.1	MIT License	gms-common-node- interactive-analysis- ui
Decamelize	1.2.0	MIT License	gms-common-node- interactive-analysis- ui
RESOLVE	1.1.7	MIT License	gms-common-node- interactive-analysis- ui

Component Name	Component Version	License	Needed by
UAParser.js	0.7.19	(GNU General Public License v2.0 only OR MIT License)	gms-common-node- interactive-analysis- ui
extend	3.0.2	MIT License	gms-common-node- interactive-analysis- ui
@lerna/init	3.10.6	MIT License	gms-common-node- interactive-analysis- ui
lodash.templatesettings	4.1.0	MIT License	gms-common-node- interactive-analysis- ui
define-property	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
jest-message-util	23.4.0	MIT License	gms-common-node- interactive-analysis- ui
mikeal/aws-sign	0.7.0	Apache License 2.0	gms-common-node- interactive-analysis- ui
sisteransi	0.1.1	MIT License	gms-common-node- interactive-analysis- ui
shebang-command	1.2.0	MIT License	gms-common-node- interactive-analysis- ui
@lerna/symlink-dependencies	3.10.0	MIT License	gms-common-node- interactive-analysis- ui
tough-cookie	2.4.3	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- ui
kleur	2.0.2	MIT License	gms-common-node- interactive-analysis- ui
collection-visit	1.0.0	MIT License	gms-common-node- interactive-analysis- ui

Component Name	Component Version	License	Needed by
ignore	3.3.10	MIT License	gms-common-node- interactive-analysis- ui
git-raw-commits	2.0.0	MIT License	gms-common-node- interactive-analysis- ui
whatwg-fetch	3.0.0	MIT License	gms-common-node- interactive-analysis- ui
compare-func	1.3.2	MIT License	gms-common-node- interactive-analysis- ui
nth-check	1.0.2	BSD 2-clause "Simplified" License	gms-common-node- interactive-analysis- ui
node-fileset	2.0.3	MIT License	gms-common-node- interactive-analysis- ui
kind-of	5.1.0	MIT License	gms-common-node- interactive-analysis- ui
resolve-from	3.0.0	MIT License	gms-common-node- interactive-analysis- ui
floatdrop/pinkie	2.0.4	MIT License	gms-common-node- interactive-analysis- ui
dargs	4.1.0	MIT License	gms-common-node- interactive-analysis- ui
mixin-deep	1.3.1	MIT License	gms-common-node- interactive-analysis- ui
@lerna/check-working-tree	3.10.0	MIT License	gms-common-node- interactive-analysis- ui
source-map	0.6.1	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- ui

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lcid	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
array-unique	0.3.2	MIT License	gms-common-node- interactive-analysis- ui
spdx-exceptions	2.2.0	Creative Commons Attribution 3.0	gms-common-node- interactive-analysis- ui
mississippi	3.0.0	BSD 2-clause "Simplified" License	gms-common-node- interactive-analysis- ui
is-number	4.0.0	MIT License	gms-common-node- interactive-analysis- ui
markedjs	0.4.0	MIT License	gms-common-node- interactive-analysis- ui
extglob	2.0.4	MIT License	gms-common-node- interactive-analysis- ui
promise-inflight	1.0.1	ISC License	gms-common-node- interactive-analysis- ui
@lerna/publish	3.10.8	MIT License	gms-common-node- interactive-analysis- ui
npm-snapshot	1.0.3	MIT License	gms-common-node- interactive-analysis- ui
node-entities	1.1.2	BSD 2-clause "Simplified" License	gms-common-node- interactive-analysis- ui
aproba	2.0.0	ISC License	gms-common-node- interactive-analysis- ui
duplexer	0.1.1	MIT License	gms-common-node- interactive-analysis- ui

Component Name	Component Version	License	Needed by
component Nume	Version	BSD 3-clause "New" or	gms-common-node- interactive-analysis-
jsdiff	3.5.0	"Revised" License	ui
Visionmedia Debug	2.6.9	MIT License	gms-common-node- interactive-analysis- ui
istanbul-lib-coverage	1.2.1	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- ui
Qix-/color-convert	1.9.3	MIT License	gms-common-node- interactive-analysis- ui
fbjs-css-vars	1.0.2	MIT License	gms-common-node- interactive-analysis- ui
locate-path	2.0.0	MIT License	gms-common-node- interactive-analysis- ui
is-data-descriptor	0.1.4	MIT License	gms-common-node- interactive-analysis- ui
camelcase	5.2.0	MIT License	gms-common-node- interactive-analysis- ui
ts-jest	23.10.3	MIT License	gms-common-node- interactive-analysis- ui
css-what	v2.1.3	BSD 2-clause "Simplified" License	gms-common-node- interactive-analysis- ui
caller-path	2.0.0	MIT License	gms-common-node- interactive-analysis- ui
node-source-map-support	0.4.18	MIT License	gms-common-node- interactive-analysis- ui
node-browser-resolve	1.11.3	MIT License	gms-common-node- interactive-analysis- ui

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Component Name	Version	License	Needed by
has-value	0.3.1	MIT License	gms-common-node- interactive-analysis- ui
psl	1.1.31	MIT License	gms-common-node- interactive-analysis- ui
execa	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
agentkeepalive	3.5.2	MIT License	gms-common-node- interactive-analysis- ui
lodash.escape	4.0.1	MIT License	gms-common-node- interactive-analysis- ui
hosted-git-info	2.7.1	ISC License	gms-common-node- interactive-analysis- ui
nopt	3.0.6	ISC License	gms-common-node- interactive-analysis- ui
indent-string	3.2.0	MIT License	gms-common-node- interactive-analysis- ui
safe-buffer	5.1.2	MIT License	gms-common-node- interactive-analysis- ui
domelementtype	1.3.1	BSD 2-clause "Simplified" License	gms-common-node- interactive-analysis- ui
make-fetch-happen	4.0.1	ISC License	gms-common-node- interactive-analysis- ui
railroad-diagrams	1.0.0	Creative Commons Zero v1.0 Universal	gms-common-node- interactive-analysis- ui
lodash.clonedeep	4.5.0	MIT License	gms-common-node- interactive-analysis- ui

Component Name	Component Version	License	Needed by
istanbul-lib-hook	1.2.2	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- ui
expand-brackets	0.1.5	MIT License	gms-common-node- interactive-analysis- ui
jest-runtime	23.6.0	MIT License	gms-common-node- interactive-analysis- ui
temp-dir	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
fsevents	1.2.7	MIT License	gms-common-node- interactive-analysis- ui
yargs-parser	9.0.2	ISC License	gms-common-node- interactive-analysis- ui
cheerio	1.0.0-rc.2	MIT License	gms-common-node- interactive-analysis- ui
find-up	3.0.0	MIT License	gms-common-node- interactive-analysis- ui
lodash.flattendeep	4.4.0	MIT License	gms-common-node- interactive-analysis- ui
readable-stream	v3.2.0	MIT License	gms-common-node- interactive-analysis- ui
setImmediate	1.0.5	Expat License	gms-common-node- interactive-analysis- ui
to-object-path	0.3.0	MIT License	gms-common-node- interactive-analysis- ui
React from Facebook	16.8.4	MIT License	gms-common-node- interactive-analysis- ui

Component Name	Component Version	License	Needed by
ci-info	1.6.0	MIT License	gms-common-node- interactive-analysis- ui
html-encoding-sniffer	1.0.2	MIT License	gms-common-node- interactive-analysis- ui
is-descriptor	1.0.2	MIT License	gms-common-node- interactive-analysis- ui
minizlib	1.2.1	MIT License	gms-common-node- interactive-analysis- ui
signal-exit	3.0.2	ISC License	gms-common-node- interactive-analysis- ui
parse-glob	3.0.4	MIT License	gms-common-node- interactive-analysis- ui
camelcase	2.1.1	MIT License	gms-common-node- interactive-analysis- ui
har-schema	2.0.0	ISC License	gms-common-node- interactive-analysis- ui
p-limit	2.2.0	MIT License	gms-common-node- interactive-analysis- ui
npm-logical-tree	1.2.1	ISC License	gms-common-node- interactive-analysis- ui
@types/react-dom	16.0.9	MIT License	gms-common-node- interactive-analysis- ui
is-descriptor	0.1.6	MIT License	gms-common-node- interactive-analysis- ui
wordwrap	0.0.3	MIT License	gms-common-node- interactive-analysis- ui

Component Name	Component Version	License	Needed by
@lerna/get-npm-exec-opts	3.6.0	MIT License	gms-common-node- interactive-analysis- ui
nearley	2.16.0	MIT License	gms-common-node- interactive-analysis- ui
node-gyp	3.8.0	MIT License	gms-common-node- interactive-analysis- ui
find-up	1.1.2	MIT License	gms-common-node- interactive-analysis- ui
git-semver-tags	2.0.2	MIT License	gms-common-node- interactive-analysis- ui
is-windows	1.0.2	MIT License	gms-common-node- interactive-analysis- ui
callsites	2.0.0	MIT License	gms-common-node- interactive-analysis- ui
ts-invariant	0.2.1	MIT License	gms-common-node- interactive-analysis- ui
array-differ	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
map-age-cleaner	0.1.3	MIT License	gms-common-node- interactive-analysis- ui
stringify-package	1.0.0	ISC License	gms-common-node- interactive-analysis- ui
jsdom-global	3.0.2	MIT License	gms-common-node- interactive-analysis- ui
@types/cheerio	0.22.11	MIT License	gms-common-node- interactive-analysis- ui

Component Name	Component Version	License	Needed by
ansi-escapes	v3.2.0	MIT License	gms-common-node- interactive-analysis- ui
minimist	1.2.0	MIT License	gms-common-node- interactive-analysis- ui
growly	1.3.0	MIT License	gms-common-node- interactive-analysis- ui
apollo-link	1.2.11	MIT License	gms-common-node- interactive-analysis- ui
get-stdin	4.0.1	MIT License	gms-common-node- interactive-analysis- ui
readdir-scoped-modules	1.0.2	ISC License	gms-common-node- interactive-analysis- ui
path-exists	3.0.0	MIT License	gms-common-node- interactive-analysis- ui
lodash.isequal	4.5.0	MIT License	gms-common-node- interactive-analysis- ui
path-type	3.0.0	MIT License	gms-common-node- interactive-analysis- ui
minimist-options	3.0.2	MIT License	gms-common-node- interactive-analysis- ui
combined-stream	1.0.7	Expat License	gms-common-node- interactive-analysis- ui
iarna/gauge	v2.7.4	ISC License	gms-common-node- interactive-analysis- ui
trim-newlines	2.0.0	MIT License	gms-common-node- interactive-analysis- ui

Component Name	Component Version	License	Needed by
node-dashdash	1.14.1	Expat License	gms-common-node- interactive-analysis- ui
@request/promise-core	1.1.2	ISC License	gms-common-node- interactive-analysis- ui
data-urls	1.1.0	MIT License	gms-common-node- interactive-analysis- ui
@lerna/bootstrap	3.10.6	MIT License	gms-common-node- interactive-analysis- ui
CSSselect	1.2.0	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- ui
rst-selector-parser	2.2.3	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- ui
prompts	0.1.14	MIT License	gms-common-node- interactive-analysis- ui
zen-observable	0.8.13	MIT License	gms-common-node- interactive-analysis- ui
lerna	3.10.8	MIT License	gms-common-node- interactive-analysis- ui
asap	2.0.6	MIT License	gms-common-node- interactive-analysis- ui
is-accessor-descriptor	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
@lerna/import	3.10.6	MIT License	gms-common-node- interactive-analysis- ui
is-callable	1.1.4	MIT License	gms-common-node- interactive-analysis- ui

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concat-stream	1.6.2	MIT License	gms-common-node- interactive-analysis- ui
path-exists	2.1.0	MIT License	gms-common-node- interactive-analysis- ui
node-jsonfile	4.0.0	MIT License	gms-common-node- interactive-analysis- ui
object-is	1.0.1	MIT License	gms-common-node- interactive-analysis- ui
abab	2.0.0	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- ui
debuglog	1.0.1	MIT License	gms-common-node- interactive-analysis- ui
wide-align	1.1.3	ISC License	gms-common-node- interactive-analysis- ui
dom-serializer	0.1.1	MIT License	gms-common-node- interactive-analysis- ui
stealthy-require	1.1.1	ISC License	gms-common-node- interactive-analysis- ui
jest-config	23.6.0	MIT License	gms-common-node- interactive-analysis- ui
tweetnacl-js	0.14.5	The Unlicense	gms-common-node- interactive-analysis- ui
strip-bom	2.0.0	MIT License	gms-common-node- interactive-analysis- ui
jest-worker	23.2.0	MIT License	gms-common-node- interactive-analysis- ui

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Component Name	Version	License	Needed by
jest-environment-jsdom	23.4.0	MIT License	gms-common-node- interactive-analysis- ui
jsprim	1.4.1	MIT License	gms-common-node- interactive-analysis- ui
split	1.0.1	MIT License	gms-common-node- interactive-analysis- ui
tmp	0.0.33	MIT License	gms-common-node- interactive-analysis- ui
domutils	1.5.1	BSD 2-clause "Simplified" License	gms-common-node- interactive-analysis- ui
braces	2.3.2	MIT License	gms-common-node- interactive-analysis- ui
react-apollo	2.2.4	MIT License	gms-common-node- interactive-analysis- ui
expand-range	1.8.2	MIT License	gms-common-node- interactive-analysis- ui
ajv	6.10.0	MIT License	gms-common-node- interactive-analysis- ui
require-main-filename	1.0.1	ISC License	gms-common-node- interactive-analysis- ui
tar	2.2.1	ISC License	gms-common-node- interactive-analysis- ui
init-package-json	1.10.3	ISC License	gms-common-node- interactive-analysis- ui
node-error-ex	1.3.2	MIT License	gms-common-node- interactive-analysis- ui

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node-fetch	1.7.3	MIT License	gms-common-node- interactive-analysis- ui
temp-write	3.4.0	MIT License	gms-common-node- interactive-analysis- ui
is-subset	0.1.1	MIT License	gms-common-node- interactive-analysis- ui
function.prototype.name	1.1.0	MIT License	gms-common-node- interactive-analysis- ui
cliui	4.1.0	ISC License	gms-common-node- interactive-analysis- ui
pretty-format	23.6.0	MIT License	gms-common-node- interactive-analysis- ui
is-accessor-descriptor	0.1.6	MIT License	gms-common-node- interactive-analysis- ui
columnify	1.5.4	MIT License	gms-common-node- interactive-analysis- ui
Enzyme	1.10.1	MIT License	gms-common-node- interactive-analysis- ui
through2	2.0.5	Expat License	gms-common-node- interactive-analysis- ui
extglob	0.3.2	MIT License	gms-common-node- interactive-analysis- ui
home-or-tmp	2.0.0	MIT License	gms-common-node- interactive-analysis- ui
@lerna/changed	3.10.8	MIT License	gms-common-node- interactive-analysis- ui

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Component Name	Version	License	Needed by
strip-eof	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
iarna/write-file-atomic	v2.4.2	ISC License	gms-common-node- interactive-analysis- ui
jest-diff	23.6.0	MIT License	gms-common-node- interactive-analysis- ui
node-Iru-cache	4.1.5	ISC License	gms-common-node- interactive-analysis- ui
pumpify	1.5.1	Expat License	gms-common-node- interactive-analysis- ui
fs-vacuum	1.2.10	ISC License	gms-common-node- interactive-analysis- ui
nodejs-exit	0.1.2	MIT License	gms-common-node- interactive-analysis- ui
babel-plugin-istanbul	4.1.6	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- ui
babel-types	6.26.0	MIT License	gms-common-node- interactive-analysis- ui
shebang-regex	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
@lerna/timer	3.5.0	MIT License	gms-common-node- interactive-analysis- ui
os-locale	v3.1.0	MIT License	gms-common-node- interactive-analysis- ui
BabelJS	6.26.3	MIT License	gms-common-node- interactive-analysis- ui

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pseudomap	1.0.2	ISC License	gms-common-node- interactive-analysis- ui
kriskowal's q	1.5.1	MIT License	gms-common-node- interactive-analysis- ui
string-length	2.0.0	MIT License	gms-common-node- interactive-analysis- ui
Enzyme	1.6.0	MIT License	gms-common-node- interactive-analysis- ui
sindresorhus/supports-color	3.2.3	MIT License	gms-common-node- interactive-analysis- ui
path-is-absolute	1.0.1	MIT License	gms-common-node- interactive-analysis- ui
set-value	2.0.0	MIT License	gms-common-node- interactive-analysis- ui
xtend	4.0.1	MIT License	gms-common-node- interactive-analysis- ui
jest-leak-detector	23.6.0	MIT License	gms-common-node- interactive-analysis- ui
node-ini	1.3.5	ISC License	gms-common-node- interactive-analysis- ui
map-obj	v2.0.0	MIT License	gms-common-node- interactive-analysis- ui
lodashreinterpolate	3.0.0	MIT License	gms-common-node- interactive-analysis- ui
@lerna/clean	3.10.6	MIT License	gms-common-node- interactive-analysis- ui

	Component	•••••	Norted
Component Name	Version	License	Needed by
universalify	0.1.2	MIT License	gms-common-node- interactive-analysis- ui
for-own	0.1.5	MIT License	gms-common-node- interactive-analysis- ui
is-glob	3.1.0	MIT License	gms-common-node- interactive-analysis- ui
throat	4.1.0	MIT License	gms-common-node- interactive-analysis- ui
nwmatcher	1.4.4	MIT License	gms-common-node- interactive-analysis- ui
tmpl	1.0.4	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- ui
istanbul-lib-report	1.1.5	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- ui
object-assign	4.1.1	MIT License	gms-common-node- interactive-analysis- ui
ljharb/object.assign	4.1.0	MIT License	gms-common-node- interactive-analysis- ui
detect-libc	1.0.3	Apache License 2.0	gms-common-node- interactive-analysis- ui
decamelize-keys	1.1.0	MIT License	gms-common-node- interactive-analysis- ui
yeikos/js.merge	1.2.1	MIT License	gms-common-node- interactive-analysis- ui
cosmiconfig	5.1.0	MIT License	gms-common-node- interactive-analysis- ui

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Component Name	Version	License	Needed by
pify	2.3.0	MIT License	gms-common-node- interactive-analysis- ui
npm-registry-fetch	3.9.0	ISC License	gms-common-node- interactive-analysis- ui
Strip ANSI	3.0.1	MIT License	gms-common-node- interactive-analysis- ui
natural-compare	1.4.0	MIT License	gms-common-node- interactive-analysis- ui
js-tokens	3.0.2	MIT License	gms-common-node- interactive-analysis- ui
mute-stream	0.0.7	ISC License	gms-common-node- interactive-analysis- ui
has-flag	3.0.0	MIT License	gms-common-node- interactive-analysis- ui
parse5	3.0.3	MIT License	gms-common-node- interactive-analysis- ui
object-keys	1.1.0	MIT License	gms-common-node- interactive-analysis- ui
Strip ANSI	5.1.0	MIT License	gms-common-node- interactive-analysis- ui
byte-size	4.0.4	MIT License	gms-common-node- interactive-analysis- ui
mem	1.1.0	MIT License	gms-common-node- interactive-analysis- ui
libnpmorg	1.0.0	ISC License	gms-common-node- interactive-analysis- ui

Component Name	Component Version	License	Needed by
is-arrayish	0.2.1	MIT License	gms-common-node- interactive-analysis- ui
object.pick	1.3.0	MIT License	gms-common-node- interactive-analysis- ui
fill-range	2.2.4	MIT License	gms-common-node- interactive-analysis- ui
npm-bundled	1.0.5	ISC License	gms-common-node- interactive-analysis- ui
Acorn	5.7.3	MIT License	gms-common-node- interactive-analysis- ui
TypedArray	0.0.6	MIT License	gms-common-node- interactive-analysis- ui
libnpm	2.0.1	ISC License	gms-common-node- interactive-analysis- ui
json-schema	0.2.3	(BSD 3-clause "New" or "Revised" License OR Academic Free License v2.1)	gms-common-node- interactive-analysis- ui
babel-helpers	v6.24.1	MIT License	gms-common-node- interactive-analysis- ui
is-text-path	1.0.1	MIT License	gms-common-node- interactive-analysis- ui
snapdragon	0.8.2	MIT License	gms-common-node- interactive-analysis- ui
read-pkg-up	1.0.1	MIT License	gms-common-node- interactive-analysis- ui

Component Name	Component Version	License	Needed by
libnpmhook	5.0.2	ISC License	gms-common-node- interactive-analysis- ui
fs-write-stream-atomic	1.0.10	ISC License	gms-common-node- interactive-analysis- ui
caller-callsite	2.0.0	MIT License	gms-common-node- interactive-analysis- ui
ms.js	2.0.0	MIT License	gms-common-node- interactive-analysis- ui
is-data-descriptor	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
isstream	0.1.2	MIT License	gms-common-node- interactive-analysis- ui
preserve	0.2.0	MIT License	gms-common-node- interactive-analysis- ui
jest-resolve-dependencies	23.6.0	MIT License	gms-common-node- interactive-analysis- ui
convert-source-map	1.6.0	MIT License	gms-common-node- interactive-analysis- ui
Request - Simple HTTP Client	v2.88.0	Apache License 2.0	gms-common-node- interactive-analysis- ui
istanbul-reports	1.5.1	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- ui
p-try	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
unique-slug	2.0.1	ISC License	gms-common-node- interactive-analysis- ui

	Component		
Component Name	Version	License	Needed by
whatwg-mimetype	2.3.0	MIT License	gms-common-node- interactive-analysis- ui
sindresorhus/supports-color	2.0.0	MIT License	gms-common-node- interactive-analysis- ui
execa	0.7.0	MIT License	gms-common-node- interactive-analysis- ui
caseless	0.12.0	Apache License 2.0	gms-common-node- interactive-analysis- ui
read-cmd-shim	1.0.1	ISC License	gms-common-node- interactive-analysis- ui
split2	2.2.0	ISC License	gms-common-node- interactive-analysis- ui
ansi-regex	4.1.0	MIT License	gms-common-node- interactive-analysis- ui
randexp	0.4.6	MIT License	gms-common-node- interactive-analysis- ui
is-fullwidth-code-point	2.0.0	MIT License	gms-common-node- interactive-analysis- ui
multimatch	2.1.0	MIT License	gms-common-node- interactive-analysis- ui
jsesc	1.3.0	MIT License	gms-common-node- interactive-analysis- ui
@types/lodash	4.14.123	MIT License	gms-common-node- interactive-analysis- ui
load-json-file	4.0.0	MIT License	gms-common-node- interactive-analysis- ui

Component Name	Component Version	License	Needed by
urix	0.1.0	MIT License	gms-common-node- interactive-analysis- ui
prop-types	15.7.2	MIT License	gms-common-node- interactive-analysis- ui
tar	4.4.8	ISC License	gms-common-node- interactive-analysis- ui
expect	23.6.0	MIT License	gms-common-node- interactive-analysis- ui
fragment-cache	0.2.1	MIT License	gms-common-node- interactive-analysis- ui
hoist-non-react-statics	v3.3.0	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- ui
tomas/needle	2.2.4	MIT License	gms-common-node- interactive-analysis- ui
parse-github-repo-url	1.4.1	MIT License	gms-common-node- interactive-analysis- ui
node-ip	1.1.5	Expat License	gms-common-node- interactive-analysis- ui
extsprintf	1.3.0	MIT License	gms-common-node- interactive-analysis- ui
object.getownpropertydescriptors	2.0.3	MIT License	gms-common-node- interactive-analysis- ui
ms.js	2.1.1	MIT License	gms-common-node- interactive-analysis- ui
npm-lifecycle	2.1.0	Artistic License 2.0	gms-common-node- interactive-analysis- ui

Commonant Name	Component Version	License	Nooded by
Component Name	version	License	Needed by
is-number	3.0.0	MIT License	gms-common-node- interactive-analysis- ui
bcrypt-pbkdf	1.0.2	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- ui
@lerna/diff	3.10.6	MIT License	gms-common-node- interactive-analysis- ui
@lerna/exec	3.10.6	MIT License	gms-common-node- interactive-analysis- ui
watchman	2.0.0	Apache License 2.0	gms-common-node- interactive-analysis- ui
console-control-strings	1.1.0	ISC License	gms-common-node- interactive-analysis- ui
Chalk	2.4.2	MIT License	gms-common-node- interactive-analysis- ui
shellwords	0.1.1	MIT License	gms-common-node- interactive-analysis- ui
lock-verify	2.1.0	ISC License	gms-common-node- interactive-analysis- ui
scheduler	0.11.3	MIT License	gms-common-node- interactive-analysis- ui
object.fromentries	2.0.0	MIT License	gms-common-node- interactive-analysis- ui
write-json-file	2.3.0	MIT License	gms-common-node- interactive-analysis- ui
prelude-ls	1.1.2	MIT License	gms-common-node- interactive-analysis- ui

	Component		
Component Name	Version	License	Needed by
class-utils	0.3.6	MIT License	gms-common-node- interactive-analysis- ui
boolbase	1.0.0	ISC License	gms-common-node- interactive-analysis- ui
ignore-walk	3.0.1	ISC License	gms-common-node- interactive-analysis- ui
async-limiter	1.0.0	MIT License	gms-common-node- interactive-analysis- ui
uid-number	0.0.6	ISC License	gms-common-node- interactive-analysis- ui
normalize-package-data	2.5.0	BSD 2-clause "Simplified" License	gms-common-node- interactive-analysis- ui
jsbn	0.1.1	MIT License	gms-common-node- interactive-analysis- ui
y18n	3.2.1	ISC License	gms-common-node- interactive-analysis- ui
decode-uri-component	0.2.0	MIT License	gms-common-node- interactive-analysis- ui
Lo-Dash	4.17.11	MIT License	gms-common-node- interactive-analysis- ui
json5	2.1.0	MIT License	gms-common-node- interactive-analysis- ui
conventional-changelog-angular	5.0.3	ISC License	gms-common-node- interactive-analysis- ui
rimraf	2.6.3	ISC License	gms-common-node- interactive-analysis- ui

Component Name	Component Version	License	Needed by
Component runne	Version	License	•
			gms-common-node- interactive-analysis-
busboy	0.3.1	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
@webassemblyjs/ast	1.7.11	MIT License	api-gateway
			gms-common-node-
xtend	4.0.2	MIT License	interactive-analysis-
xteriu	4.0.2	IVIII LICEIISE	api-gateway
			gms-common-node- interactive-analysis-
babel-register	6.26.0	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
bn.js	4.11.8	MIT License	api-gateway
			gms-common-node-
and the second finding	102	NAIT I'm and	interactive-analysis-
node-browserify-des	1.0.2	MIT License	api-gateway
			gms-common-node-
trim-right	1.0.1	MIT License	interactive-analysis- api-gateway
0 1			
			gms-common-node- interactive-analysis-
node-cookie	0.3.1	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
node-cross-spawn	6.0.5	MIT License	api-gateway
			gms-common-node-
type.is	1.6.18	MIT License	interactive-analysis- api-gateway
1,60.0	1.0.10	License	
			gms-common-node- interactive-analysis-
array-equal	1.0.0	MIT License	api-gateway

Component Name	Component Version	License	Needed by
component Name	Version	License	receded by
			gms-common-node-
normalize-path	2.1.1	MIT License	interactive-analysis- api-gateway
Hormanze patri	2.1.1	IVIII LICCIISC	api gateway
			gms-common-node-
@types/highlight.js	9.12.3	MIT License	interactive-analysis- api-gateway
C 1/P 22/gg	5.22.6	2.00.100	
			gms-common-node- interactive-analysis-
jest-haste-map	23.6.0	MIT License	api-gateway
			gms-common-node- interactive-analysis-
des.js	1.0.0	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
string-width	1.0.2	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
graphql-tools	4.0.3	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
minimatch	3.0.4	ISC License	api-gateway
			gms-common-node-
mustacho is	2.3.2	MIT License	interactive-analysis-
mustache.js	2.3.2	Will License	api-gateway
			gms-common-node-
find-cache-dir	1.0.0	MIT License	interactive-analysis- api-gateway
ma cache an	1.0.0	THE LICENSE	
			gms-common-node- interactive-analysis-
babel-template	6.26.0	MIT License	api-gateway
·			
			gms-common-node- interactive-analysis-
iarna/write-file-atomic	2.4.3	ISC License	api-gateway

Component Name	Component Version	License	Needed by
Component Name	Version	License	Needed by
			gms-common-node-
ts leader	F 2.0	MIT License	interactive-analysis-
ts-loader	5.3.0	MIT License	api-gateway
			gms-common-node-
atas	1.0.1	NAIT Lieopee	interactive-analysis-
etag	1.8.1	MIT License	api-gateway
			gms-common-node-
	200	NAIT I'm and	interactive-analysis-
process-nextick-args	2.0.0	MIT License	api-gateway
			gms-common-node-
6 /	2.00		interactive-analysis-
mafintosh/pump	3.0.0	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
is-primitive	2.0.0	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
acorn-dynamic-import	3.0.0	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
micromatch	2.3.11	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
toidentifier	1.0.0	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
p-locate	2.0.0	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
which-module	2.0.0	ISC License	api-gateway
			gms-common-node-
@apollographql/apollo-upload-			interactive-analysis-
server	5.0.3	MIT License	api-gateway

Component Name	Component Version	License	Needed by
			gms-common-node-
spdx-expression-parse.js	3.0.0	MIT License	interactive-analysis- api-gateway
			gms-common-node-
escodegen	v1.11.1	BSD 2-clause "Simplified" License	interactive-analysis- api-gateway
			gms-common-node-
watchpack	1.6.0	MIT License	interactive-analysis- api-gateway
			gms-common-node-
@webassemblyjs/wasm-parser	1.7.11	MIT License	interactive-analysis- api-gateway
			gms-common-node-
hmac-drbg	1.0.1	MIT License	interactive-analysis- api-gateway
			gms-common-node-
define-properties	v1.1.3	MIT License	interactive-analysis- api-gateway
			gms-common-node-
npm-bundled	1.0.6	ISC License	interactive-analysis- api-gateway
			gms-common-node-
@apollographql/graphql- playground-html	1.6.24	MIT License	interactive-analysis- api-gateway
			gms-common-node-
watchman	2.1.0	Apache License 2.0	interactive-analysis- api-gateway
			gms-common-node-
unset-value	1.0.0	MIT License	interactive-analysis- api-gateway
			gms-common-node-
isexe	2.0.0	ISC License	interactive-analysis- api-gateway

Component Name	Component Version	License	Needed by
sha.js	2.4.11	(BSD 3-clause "New" or "Revised" License AND MIT License)	gms-common-node- interactive-analysis- api-gateway
cyclist	0.2.2	MIT License	gms-common-node- interactive-analysis- api-gateway
graphql-tag	2.10.1	MIT License	gms-common-node- interactive-analysis- api-gateway
move-concurrently	1.0.1	ISC License	gms-common-node- interactive-analysis- api-gateway
domexception	1.0.1	MIT License	gms-common-node- interactive-analysis- api-gateway
jest-changed-files	23.4.2	MIT License	gms-common-node- interactive-analysis- api-gateway
ee-first	1.1.1	MIT License	gms-common-node- interactive-analysis- api-gateway
sindresorhus/supports-color	5.5.0	MIT License	gms-common-node- interactive-analysis- api-gateway
repeat-string	1.6.1	MIT License	gms-common-node- interactive-analysis- api-gateway
is-plain-object	2.0.4	MIT License	gms-common-node- interactive-analysis- api-gateway
@types/minimatch	3.0.3	MIT License	gms-common-node- interactive-analysis- api-gateway

Component Name	Component Version	License	Needed by
Component Name	Version	License	Needed by
			gms-common-node-
is-utf8	0.2.1	MIT License	interactive-analysis- api-gateway
			gms-common-node-
			interactive-analysis-
webpack-node-externals	1.7.2	MIT License	api-gateway
			gms-common-node-
	100		interactive-analysis-
combined-stream	1.0.8	MIT License	api-gateway
			gms-common-node-
yallist	2.1.2	ISC License	interactive-analysis- api-gateway
,			
			gms-common-node- interactive-analysis-
is_finite	1.0.2	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
Eyes	0.1.8	MIT License	api-gateway
			gms-common-node-
pkg-dir	3.0.0	MIT License	interactive-analysis- api-gateway
F0			, ,
@webassemblyjs/floating-point-			gms-common-node- interactive-analysis-
hex-parser	1.7.11	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
core-js	3.1.4	MIT License	api-gateway
		(Apache License 2.0 OR MIT License OR BSD 2-	gms-common node
		clause "Simplified"	gms-common-node- interactive-analysis-
dominictarr/rc	1.2.8	License)	api-gateway
			gms-common-node-
and fotal	2.2.2	NAIT Line:	interactive-analysis-
node-fetch	2.2.0	MIT License	api-gateway

Component Name	Component Version	License	Needed by
·			gms-common-node-
@webassemblyjs/ieee754	1.7.11	MIT License	interactive-analysis- api-gateway
			gms-common-node- interactive-analysis-
source-map-url	0.4.0	MIT License	api-gateway
object-keys	1.1.1	MIT License	gms-common-node- interactive-analysis- api-gateway
which	1.3.1	ISC License	gms-common-node- interactive-analysis- api-gateway
			gms-common-node-
@babel/code-frame	7.5.5	MIT License	interactive-analysis- api-gateway
istanbul-lib-instrument	1.10.2	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- api-gateway
extend-shallow	2.0.1	MIT License	gms-common-node- interactive-analysis- api-gateway
Esprima	3.1.3	BSD 2-clause "Simplified" License	gms-common-node- interactive-analysis- api-gateway
invert-kv	2.0.0	MIT License	gms-common-node- interactive-analysis- api-gateway
nanomatch	1.2.13	MIT License	gms-common-node- interactive-analysis- api-gateway
retry	v0.12.0	MIT License	gms-common-node- interactive-analysis- api-gateway

Component Name	Component Version	License	Needed by
			gms-common-node-
json-stringify-safe	5.0.1	ISC License	interactive-analysis- api-gateway
@2fd/command	1.1.2	MIT License	gms-common-node- interactive-analysis- api-gateway
tunnel-agent	0.6.0	Apache License 2.0	gms-common-node- interactive-analysis- api-gateway
tuiller-agent	0.0.0	Apacife License 2.0	gms-common-node-
sindresorhus/slash	1.0.0	MIT License	interactive-analysis- api-gateway
left-pad	1.3.0	Do What The F*ck You Want To Public License	gms-common-node- interactive-analysis- api-gateway
graphql-subscriptions	0.5.8	MIT License	gms-common-node- interactive-analysis- api-gateway
path-type	1.1.0	MIT License	gms-common-node- interactive-analysis- api-gateway
graphql-extensions	0.8.1	MIT License	gms-common-node- interactive-analysis- api-gateway
querystring-es3	0.2.0	MIT License	gms-common-node- interactive-analysis- api-gateway
babel-code-frame	6.26.0	MIT License	gms-common-node- interactive-analysis- api-gateway
backo2	1.0.2	MIT License	gms-common-node- interactive-analysis- api-gateway

Component Name	Component Version	License	Needed by
			gms-common-node- interactive-analysis-
typescript-logging	0.4.0	Apache License 2.0	api-gateway
			gms-common-node-
capture-exit	1.2.0	ISC License	interactive-analysis- api-gateway
capture-exit	1.2.0	isc license	
			gms-common-node- interactive-analysis-
Punycode.js	1.3.2	MIT License	api-gateway
			gms-common-node-
	242	NAIT L'access	interactive-analysis-
ms.js	2.1.2	MIT License	api-gateway
			gms-common-node- interactive-analysis-
serve-static	1.13.2	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
node-optimist	0.6.1	MIT License	api-gateway
			gms-common-node-
buffer-from	1.1.1	MIT License	interactive-analysis- api-gateway
			gms-common-node- interactive-analysis-
https-browserify	1.0.0	MIT License	api-gateway
			gms-common-node-
Punycode.js	v2.1.1	MIT License	interactive-analysis- api-gateway
r unycoue.js	VZ.1.1	IVIII LICEIISE	
			gms-common-node- interactive-analysis-
mimic-fn	1.2.0	MIT License	api-gateway
			gms-common-node-
	101	NAIT Lineage	interactive-analysis-
number-is-nan	1.0.1	MIT License	api-gateway

Component Name	Component Version	License	Needed by
	200000	2.00.000	
			gms-common-node- interactive-analysis-
minimist	0.0.10	MIT License	api-gateway
			gms-common-node-
path-parse	1.0.6	MIT License	interactive-analysis- api-gateway
patii-parse	1.0.0	Will License	
			gms-common-node- interactive-analysis-
js-tokens	4.0.0	MIT License	api-gateway
			gms-common-node-
is a sein baseliet	0.1.1	NAITLinena	interactive-analysis-
is-posix-bracket	0.1.1	MIT License	api-gateway
@webassemblyjs/helper-wasm-			gms-common-node- interactive-analysis-
bytecode	1.7.11	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
from2	2.3.0	MIT License	api-gateway
			gms-common-node-
unpipe	1.0.0	MIT License	interactive-analysis- api-gateway
			, ,
		BSD 2-clause	gms-common-node- interactive-analysis-
eslint-scope	v4.0.3	"Simplified" License	api-gateway
			gms-common-node-
p-limit	1.3.0	MIT License	interactive-analysis- api-gateway
P mine	1.3.0	IVIII LICCIISC	, ,
			gms-common-node- interactive-analysis-
filename-regex	2.0.1	MIT License	api-gateway
			gms-common-node-
ladach carthy	470	MIT License	interactive-analysis-
lodash.sortby	4.7.0	MIT License	api-gateway

Component Name	Component Version	License	Needed by
			-
			gms-common-node- interactive-analysis-
node-commondir	1.0.1	MIT License	api-gateway
			gms-common-node-
kind-of	400	MIT License	interactive-analysis-
KING-OI	4.0.0	Will License	api-gateway
			gms-common-node- interactive-analysis-
nopt	4.0.1	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
chownr	v1.1.2	ISC License	api-gateway
			gms-common-node-
encodeurl	1.0.2	MIT License	interactive-analysis- api-gateway
			gms-common-node- interactive-analysis-
Acorn	6.2.0	MIT License	api-gateway
			gms-common-node-
rot	0.1.15	MIT License	interactive-analysis-
ret	0.1.15	Will License	api-gateway
			gms-common-node- interactive-analysis-
is-extendable	0.1.1	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
node-int64	0.4.0	MIT License	api-gateway
			gms-common-node-
axios-mock-adapter	1.15.0	MIT License	interactive-analysis- api-gateway
	1.13.0		
			gms-common-node- interactive-analysis-
watch	0.18.0	Apache License 2.0	api-gateway

Component Name	Component Version	License	Needed by
@types/serve-static	1.13.2	MIT License	gms-common-node- interactive-analysis- api-gateway
nodejs-asn1	0.2.4	MIT License	gms-common-node- interactive-analysis- api-gateway
Negotiator	0.6.2	MIT License	gms-common-node- interactive-analysis- api-gateway
@types/express-serve-static-core	4.16.7	MIT License	gms-common-node- interactive-analysis- api-gateway
trace-event	1.0.2	MIT License	gms-common-node- interactive-analysis- api-gateway
@types/msgpack-lite	0.1.5	MIT License	gms-common-node- interactive-analysis- api-gateway
Async	1.0.0	MIT License	gms-common-node- interactive-analysis- api-gateway
readdirp	2.2.1	MIT License	gms-common-node- interactive-analysis- api-gateway
node-cors	v2.8.5	MIT License	gms-common-node- interactive-analysis- api-gateway
stackframe	0.3.1	Public Domain	gms-common-node- interactive-analysis- api-gateway
fsevents	1.2.9	MIT License	gms-common-node- interactive-analysis- api-gateway

es-to-primitive 1.2.0 MIT License gms-common-node-interactive-analysis-api-gateway gms	Component Name	Component Version	License	Needed by
es-to-primitive 1.2.0 MIT License Interactive-analysis-api-gateway make-dir 1.3.0 MIT License gms-common-node-interactive-analysis-api-gateway make-dir 1.3.0 MIT License gms-common-node-interactive-analysis-api-gateway make-dir 1.3.0 MIT License gms-common-node-interactive-analysis-api-gateway make-dir 1.3.1 MIT License gms-common-node-interactive-analysis-api-gateway make-dir 1.3.2 MIT License gms-common-node-interactive-analysis-api-gateway make-dir 1.3.3 MIT License gms-common-node-interactive-analysis-api-gateway make-dir 1.3.0 MIT License gms-common-node-interactive-analysis-api-gateway make-dir 2.0.0 MIT License gms-common-node-interactive-analysis-api-gateway make-dir 1.3.0 MIT License gms-common-node-interactive-analysis-api-gateway	component runne	VC131011	License	Necded by
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Component Name	Component Version	License	Needed by
Component runne	701011	License	
			gms-common-node- interactive-analysis-
jest-matcher-utils	23.6.0	MIT License	api-gateway
			gms-common-node-
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@babel/runtime-corejs2	7.5.5	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
Jest from Facebook	v23.6.0	MIT License	api-gateway
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define-property	0.2.5	MIT License	interactive-analysis- api-gateway
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			gms-common-node- interactive-analysis-
repeating	2.0.1	MIT License	api-gateway
			gms-common-node-
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remove-trailing-separator	1.1.0	ISC License	api-gateway
			gms-common-node-
			interactive-analysis-
babel-traverse	6.26.0	MIT License	api-gateway
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			gms-common-node-
node-deep-equal	1.0.1	MIT License	interactive-analysis- api-gateway
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is-extendable	1.0.1	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
ansi-styles	2.2.1	MIT License	api-gateway

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source-list-map 2.0.1 MIT License gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway nodeca/pako 1.0.10 MIT License gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway JS-YAML. Native JS port of PyYAML. NIT License gms-common-node-interactive-analysis-api-gateway	component reame	Version	License	Necded by
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Component Name	Component Version	License	Needed by
			gms-common-node- interactive-analysis-
BASE	0.11.2	MIT License	api-gateway
			gms-common-node-
os-homedir	1.0.2	MIT License	interactive-analysis- api-gateway
			gms-common-node-
			interactive-analysis-
expand-brackets	2.1.4	MIT License	api-gateway
			gms-common-node-
w3c-hr-time	1.0.1	MIT License	interactive-analysis- api-gateway
			, , ,
			gms-common-node- interactive-analysis-
isarray	1.0.0	MIT License	api-gateway
			gms-common-node-
@types/graphql	14.0.3	MIT License	interactive-analysis- api-gateway
			gms-common-node-
			interactive-analysis-
yargs	v12.0.5	MIT License	api-gateway
			gms-common-node-
nodejs-walker	1.0.7	Apache License 2.0	interactive-analysis- api-gateway
		F	gms-common-node-
			interactive-analysis-
has-symbols	1.0.0	MIT License	api-gateway
			gms-common-node-
cache-base	1.0.1	MIT License	interactive-analysis- api-gateway
	=:5.2		
			gms-common-node- interactive-analysis-
Jest from Facebook	23.4.0	MIT License	api-gateway

Component Name	Component Version	License	Needed by
			gms-common-node-
Long.js	4.0.0	Apache License 2.0	interactive-analysis- api-gateway
	224		gms-common-node- interactive-analysis-
ansi-styles	3.2.1	MIT License	api-gateway
noms	0.0.0	ISC License	gms-common-node- interactive-analysis- api-gateway
andy ligance ide	v3.0.5	The Unlicense	gms-common-node- interactive-analysis-
spdx-license-ids	V3.U.5	The Unitense	api-gateway
@webassemblyjs/helper-wasm- section	1.7.11	MIT License	gms-common-node- interactive-analysis- api-gateway
			gms-common-node-
istanbul-lib-source-maps	1.2.6	BSD 3-clause "New" or "Revised" License	interactive-analysis- api-gateway
			gms-common-node-
unique-slug	2.0.2	ISC License	interactive-analysis- api-gateway
			gms-common-node-
core-util-is	1.0.2	MIT License	interactive-analysis- api-gateway
			gms-common-node- interactive-analysis-
apollo-tracing	0.8.1	MIT License	api-gateway
			gms-common-node- interactive-analysis-
to-regex-range	2.1.1	MIT License	api-gateway
		AAIT	gms-common-node- interactive-analysis-
path-dirname	1.0.2	MIT License	api-gateway

Component Name	Component Version	License	Needed by
Moment JavaScript Date Library	2.18.1	MIT License	gms-common-node- interactive-analysis- api-gateway
detect-indent	4.0.0	MIT License	gms-common-node- interactive-analysis- api-gateway
is-equal-shallow	0.1.3	MIT License	gms-common-node- interactive-analysis- api-gateway
Chalk	1.1.3	MIT License	gms-common-node- interactive-analysis- api-gateway
Geolib	2.0.24	MIT License	gms-common-node- interactive-analysis- api-gateway
stack-generator	1.1.0	Public Domain	gms-common-node- interactive-analysis- api-gateway
Lo-Dash	4.17.4	MIT License	gms-common-node- interactive-analysis- api-gateway
jest-snapshot	23.6.0	MIT License	gms-common-node- interactive-analysis- api-gateway
map-visit	1.0.0	MIT License	gms-common-node- interactive-analysis- api-gateway
strip-bom	3.0.0	MIT License	gms-common-node- interactive-analysis- api-gateway
wrap-ansi	2.1.0	MIT License	gms-common-node- interactive-analysis- api-gateway

Component Name	Component Version	License	Needed by
Component Name	Version	License	Needed by
			gms-common-node-
Ot mad la vanta	200	MITLICONO	interactive-analysis-
@types/events	3.0.0	MIT License	api-gateway
			gms-common-node-
define more and	202	NAITL	interactive-analysis-
define-property	2.0.2	MIT License	api-gateway
			gms-common-node-
	22.50	A 417 1 .	interactive-analysis-
jest-each	23.6.0	MIT License	api-gateway
			gms-common-node-
	4.00	A 417 1 .	interactive-analysis-
on-headers	1.0.2	MIT License	api-gateway
			gms-common-node-
_			interactive-analysis-
getpass	0.1.7	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
colors.js	1.3.3	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
snapdragon-node	2.1.1	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
webpack-merge	4.1.4	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
@types/lodash	4.14.136	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
interpret	1.2.0	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
array-flatten	1.1.1	MIT License	api-gateway

Component Name	Component Version	License	Needed by
source-map	0.5.7	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- api-gateway
aproba	1.2.0	ISC License	gms-common-node- interactive-analysis- api-gateway
@protobufjs/path	1.1.2	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- api-gateway
buffer-xor	1.0.3	MIT License	gms-common-node- interactive-analysis- api-gateway
node-pre-gyp	0.12.0	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- api-gateway
mikeal/oauth-sign	0.9.0	Apache License 2.0	gms-common-node- interactive-analysis- api-gateway
@2fd/graphdoc	2.4.0	MIT License	gms-common-node- interactive-analysis- api-gateway
ecc-jsbn	0.1.2	MIT License	gms-common-node- interactive-analysis- api-gateway
nodejs Deprecate	1.1.2	MIT License	gms-common-node- interactive-analysis- api-gateway
constants-browserify	1.0.0	MIT License	gms-common-node- interactive-analysis- api-gateway
loader-runner	2.4.0	MIT License	gms-common-node- interactive-analysis- api-gateway

Component Name	Component Version	License	Needed by
nice-try	1.0.5	MIT License	gms-common-node- interactive-analysis- api-gateway
npm-run-path	2.0.2	MIT License	gms-common-node- interactive-analysis- api-gateway
get-stream	v4.1.0	MIT License	gms-common-node- interactive-analysis- api-gateway
escape-string-regexp	1.0.5	MIT License	gms-common-node- interactive-analysis- api-gateway
atob	2.1.2	(Apache License 2.0 OR MIT License)	gms-common-node- interactive-analysis- api-gateway
bs-logger	0.2.6	MIT License	gms-common-node- interactive-analysis- api-gateway
jest-environment-node	23.4.0	MIT License	gms-common-node- interactive-analysis- api-gateway
isaacs/once	1.4.0	ISC License	gms-common-node- interactive-analysis- api-gateway
compression	1.7.3	MIT License	gms-common-node- interactive-analysis- api-gateway
expressjs/compressible	v2.0.17	MIT License	gms-common-node- interactive-analysis- api-gateway
minimalistic-crypto-utils	1.0.1	MIT License	gms-common-node- interactive-analysis- api-gateway

Component Name	Component Version	License	Needed by
component reame	VCISIOII	License	receded by
			gms-common-node-
tslint	5.6.0	Apache License 2.0	interactive-analysis- api-gateway
tsiiit	3.0.0	Apache License 2.0	api-gateway
			gms-common-node-
pify	3.0.0	MIT License	interactive-analysis- api-gateway
pily	3.0.0	WITT EIGETISC	api gateway
			gms-common-node-
is-fullwidth-code-point	1.0.0	MIT License	interactive-analysis- api-gateway
is ranwath code point	1.0.0	WITT EIGETISC	api gateway
			gms-common-node-
@types/marked	0.4.2	MIT License	interactive-analysis- api-gateway
е сурсы, такса	0.4.2	Will Electise	upi gateway
			gms-common-node-
split-string	3.1.0	MIT License	interactive-analysis- api-gateway
Spire String	3.1.0	Will Electise	api gateway
			gms-common-node-
shelljs	v0.8.3	BSD 3-clause "New" or "Revised" License	interactive-analysis- api-gateway
Sirenja	¥0.0.3	Nevised Electise	api gateway
			gms-common-node-
private	0.1.8	MIT License	interactive-analysis- api-gateway
p	0.2.0		
			gms-common-node-
jest-get-type	22.4.3	MIT License	interactive-analysis- api-gateway
, g 3/p-			
			gms-common-node-
copyfiles	1.2.0	ISC License	interactive-analysis- api-gateway
			gms-common-node- interactive-analysis-
apollo-env	0.5.1	MIT License	api-gateway
			gms-common-node- interactive-analysis-
Commander.js	2.20.0	MIT License	api-gateway
<u>, </u>			,

Component Name	Component Version	License	Needed by
Component Name	Version	License	Needed by
			gms-common-node-
is himam, noth	1.01	NAIT Lieenee	interactive-analysis-
is-binary-path	1.0.1	MIT License	api-gateway
			gms-common-node-
has and	200	NAIT License	interactive-analysis-
has-ansi	2.0.0	MIT License	api-gateway
			gms-common-node-
dth	2.4.4	NAITI	interactive-analysis-
randomatic	3.1.1	MIT License	api-gateway
			gms-common-node-
	244		interactive-analysis-
ansi-regex	2.1.1	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
Jest from Facebook	23.2.0	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
osenv	0.1.5	ISC License	api-gateway
			gms-common-node-
		BSD 2-clause	interactive-analysis-
webidl-conversions	4.0.2	"Simplified" License	api-gateway
			gms-common-node-
			interactive-analysis-
forever-agent	0.6.1	Apache License 2.0	api-gateway
			gms-common-node-
			interactive-analysis-
invert-kv	1.0.0	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
create-hash	1.2.0	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
jest-resolve	23.6.0	MIT License	api-gateway

Component Name	Component Version	License	Needed by
Component Name	VC131011	License	receded by
			gms-common-node-
array-unique	0.2.1	MIT License	interactive-analysis- api-gateway
1 1/1 1/1	-		
			gms-common-node- interactive-analysis-
delegates	1.0.0	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
Bluebird JS	v3.5.5	MIT License	api-gateway
			gms-common-node-
		BSD 3-clause "New" or	interactive-analysis-
@protobufjs/fetch	1.1.0	"Revised" License	api-gateway
			gms-common-node-
LIGHT.IC	3.6.0	BSD 2-clause	interactive-analysis-
UglifyJS	3.6.0	"Simplified" License	api-gateway
			gms-common-node-
file-system	2.2.2	ISC License	interactive-analysis- api-gateway
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			gms-common-node- interactive-analysis-
run-queue	1.0.3	ISC License	api-gateway
			gms-common-node-
			interactive-analysis-
find-up	2.1.0	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
md5.js	1.3.5	MIT License	api-gateway
			gms-common-node-
Otymos/http://orant	4.5.0	NAIT Lineses	interactive-analysis-
@types/http-assert	1.5.0	MIT License	api-gateway
			gms-common-node-
regenerator-runtime	0.11.1	MIT License	interactive-analysis- api-gateway
. Cocherator rantime	0.11.1	The License	ap. Baccinay

Component Name	Component Version	License	Needed by
	200000		,
			gms-common-node- interactive-analysis-
readable-stream	1.1.14	MIT License	api-gateway
			gms-common-node-
arrify	1.0.1	MIT License	interactive-analysis- api-gateway
,			gms-common-node-
			interactive-analysis-
astral-regex	1.0.0	MIT License	api-gateway
			gms-common-node-
asynckit	0.4.0	Expat License	interactive-analysis- api-gateway
			gms-common-node-
@webassemblyjs/helper-module-			interactive-analysis-
context	1.7.11	MIT License	api-gateway
			gms-common-node-
to-regex	3.0.2	MIT License	interactive-analysis- api-gateway
			gms-common-node-
			interactive-analysis-
anymatch	2.0.0	ISC License	api-gateway
			gms-common-node-
uglifyjs-webpack-plugin	v1.3.0	MIT License	interactive-analysis- api-gateway
			gms-common-node-
			interactive-analysis-
nodejs/string_decoder	1.2.0	Expat License	api-gateway
			gms-common-node-
dicer	v0.3.0	MIT License	interactive-analysis- api-gateway
			gms-common-node-
			interactive-analysis-
whatwg-encoding	1.0.5	MIT License	api-gateway

Component Name	Component Version	License	Needed by
Component Name	701011	License	
			gms-common-node- interactive-analysis-
to-fast-properties	1.0.3	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
apollo-graphql	0.3.3	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
yargs-parser	v11.1.1	ISC License	api-gateway
			gms-common-node-
colors is	1.0.3	MIT License	interactive-analysis-
colors.js	1.0.3	IVITI LICETISE	api-gateway
			gms-common-node-
inherits	2.0.3	ISC License	interactive-analysis- api-gateway
		100 11001100	, ,
			gms-common-node- interactive-analysis-
@types/range-parser	1.2.3	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
arr-union	3.1.0	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
tslint-eslint-rules	4.1.1	MIT License	api-gateway
			gms-common-node-
node-lru-cache	Г 1 1	ICC License	interactive-analysis-
noue-ii u-caciie	5.1.1	ISC License	api-gateway
			gms-common-node-
@webassemblyjs/leb128	1.7.11	MIT License	interactive-analysis- api-gateway
C			
			gms-common-node- interactive-analysis-
parse-asn1	5.1.4	ISC License	api-gateway

Component Name	Component Version	License	Needed by
			gms-common-node- interactive-analysis-
has-flag	1.0.0	MIT License	api-gateway
			gms-common-node-
Accus	6.2.1	NAIT License	interactive-analysis-
Acorn	6.2.1	MIT License	api-gateway
			gms-common-node- interactive-analysis-
node-source-map-support	v0.5.13	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
for-in	1.0.2	MIT License	api-gateway
			gms-common-node-
jshttp/fresh	0.5.2	MIT License	interactive-analysis- api-gateway
Jonespy II com	0.0.2	Will Election	
			gms-common-node- interactive-analysis-
diffie-hellman	5.0.3	MIT License	api-gateway
			gms-common-node-
	4.4.0	NAIT L'access	interactive-analysis-
camelcase	4.1.0	MIT License	api-gateway
			gms-common-node-
graphql-subscriptions	1.0.0	MIT License	interactive-analysis- api-gateway
			gms-common-node-
			interactive-analysis-
safe-regex	1.1.0	MIT License	api-gateway
			gms-common-node-
statuses	1.4.0	MIT License	interactive-analysis- api-gateway
Statuses	1.4.0	IVIII LICCIISC	
			gms-common-node- interactive-analysis-
@types/cors	2.8.5	MIT License	api-gateway

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browser-process-hrtime	0.1.3	BSD 2-clause "Simplified" License	gms-common-node- interactive-analysis- api-gateway
emojis-list	2.1.0	MIT License	gms-common-node- interactive-analysis- api-gateway
has-unicode	2.0.1	ISC License	gms-common-node- interactive-analysis- api-gateway
timers-browserify	2.0.10	MIT License	gms-common-node- interactive-analysis- api-gateway
graphql	14.0.2	MIT License	gms-common-node- interactive-analysis- api-gateway
rimraf	2.6.1	ISC License	gms-common-node- interactive-analysis- api-gateway
copy-descriptor	0.1.1	MIT License	gms-common-node- interactive-analysis- api-gateway
@types/jest	23.3.5	MIT License	gms-common-node- interactive-analysis- api-gateway
minimalistic-assert	1.0.1	ISC License	gms-common-node- interactive-analysis- api-gateway
p-defer	1.0.0	MIT License	gms-common-node- interactive-analysis- api-gateway
source-map-resolve	0.5.2	MIT License	gms-common-node- interactive-analysis- api-gateway

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babel-runtime	6.26.0	MIT License	gms-common-node- interactive-analysis- api-gateway
ssri	5.3.0	ISC License	gms-common-node- interactive-analysis- api-gateway
os-tmpdir	1.0.2	MIT License	gms-common-node- interactive-analysis- api-gateway
deep-eql	3.0.1	MIT License	gms-common-node- interactive-analysis- api-gateway
@protobufjs/pool	1.1.0	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- api-gateway
strip-json-comments	2.0.1	MIT License	gms-common-node- interactive-analysis- api-gateway
sshpk	1.16.1	MIT License	gms-common-node- interactive-analysis- api-gateway
is-ci	1.2.1	MIT License	gms-common-node- interactive-analysis- api-gateway
has-values	0.1.4	MIT License	gms-common-node- interactive-analysis- api-gateway
nan	v2.14.0	MIT License	gms-common-node- interactive-analysis- api-gateway
cross-env	5.2.0	MIT License	gms-common-node- interactive-analysis- api-gateway

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pro pro constant			gms-common-node-
			interactive-analysis-
node-assert-plus	1.0.0	MIT License	api-gateway
			gms-common-node-
node-process	0.11.10	MIT License	interactive-analysis- api-gateway
			gms-common-node-
himama antanaisma	1 12 1	NAIT Linear	interactive-analysis-
binary-extensions	1.13.1	MIT License	api-gateway
			gms-common-node- interactive-analysis-
apollo-server-module-graphiql	2.1.0	MIT License	api-gateway
			gms-common-node-
code-point-at	1.1.0	MIT License	interactive-analysis- api-gateway
code-point-at	1.1.0	Will License	
			gms-common-node- interactive-analysis-
function-bind	1.1.1	MIT License	api-gateway
			gms-common-node-
raw-body	2.3.3	MIT License	interactive-analysis- api-gateway
Taw-bouy	2.3.3	IVIT LICETISE	, , ,
			gms-common-node- interactive-analysis-
nodejs/string_decoder	0.10.31	MIT License	api-gateway
			gms-common-node-
spdx-correct.js	210	Anacha Licanca 2.0	interactive-analysis-
spax-correct.js	3.1.0	Apache License 2.0	api-gateway
			gms-common-node- interactive-analysis-
iconv-lite	v0.4.24	MIT License	api-gateway
			gms-common-node-
braces	1.8.5	MIT License	interactive-analysis- api-gateway
ni aces	1.6.5	IVIII LICEIISE	ahi-Rareway

Component Name	Component Version	License	Needed by
zeekay/highlight.js	9.13.1	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- api-gateway
content-disposition	0.5.2	MIT License	gms-common-node- interactive-analysis- api-gateway
jest-util	23.4.0	MIT License	gms-common-node- interactive-analysis- api-gateway
sane	2.5.2	MIT License	gms-common-node- interactive-analysis- api-gateway
mime-db	v1.40.0	MIT License	gms-common-node- interactive-analysis- api-gateway
read-pkg	1.1.0	MIT License	gms-common-node- interactive-analysis- api-gateway
imurmurhash	0.1.4	MIT License	gms-common-node- interactive-analysis- api-gateway
is-wsl	1.1.0	MIT License	gms-common-node- interactive-analysis- api-gateway
yargs-parser	10.1.0	ISC License	gms-common-node- interactive-analysis- api-gateway
tty-browserify	0.0.0	MIT License	gms-common-node- interactive-analysis- api-gateway
@types/handlebars	4.1.0	MIT License	gms-common-node- interactive-analysis- api-gateway

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Component runne	701011	License	
			gms-common-node- interactive-analysis-
util.promisify	1.0.0	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
is-symbol	1.0.2	MIT License	api-gateway
			gms-common-node-
	0.4.0		interactive-analysis-
event-lite	0.1.2	MIT License	api-gateway
			gms-common-node-
mime	1.4.1	MIT License	interactive-analysis- api-gateway
			, ,
			gms-common-node- interactive-analysis-
Chai	4.2.0	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
xml-name-validator	3.0.0	Apache License 2.0	api-gateway
			gms-common-node-
node conset man	0.01	MIT License	interactive-analysis-
node-concat-map	0.0.1	MIT License	api-gateway
			gms-common-node-
babylon	6.18.0	ISC License	interactive-analysis- api-gateway
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			gms-common-node- interactive-analysis-
node-progress	2.0.3	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
stream-each	1.2.3	MIT License	api-gateway
			gms-common-node-
inflight	100	ISC License	interactive-analysis-
inflight	1.0.6	ISC License	api-gateway

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			gms-common-node- interactive-analysis-
brorand	1.1.0	MIT License	api-gateway
is-extglob	2.1.1	MIT License	gms-common-node- interactive-analysis- api-gateway
make-error	1.3.5	ISC License	gms-common-node- interactive-analysis- api-gateway
object-path	0.11.4	MIT License	gms-common-node- interactive-analysis- api-gateway
minimist	0.0.8	MIT License	gms-common-node- interactive-analysis- api-gateway
apollo-server-module-graphiql	2.4.1	MIT License	gms-common-node- interactive-analysis- api-gateway
klaw	1.3.1	MIT License	gms-common-node- interactive-analysis- api-gateway
tomas/needle	2.3.0	MIT License	gms-common-node- interactive-analysis- api-gateway
markedjs	0.3.19	MIT License	gms-common-node- interactive-analysis- api-gateway
asn1.js-rfc2560	4.10.1	MIT License	gms-common-node- interactive-analysis- api-gateway
lcid	2.0.0	MIT License	gms-common-node- interactive-analysis- api-gateway

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- Component tume			
			gms-common-node- interactive-analysis-
p-try	2.2.0	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
Handlebars.js	4.1.2	MIT License	api-gateway
			gms-common-node-
sax-js	1.2.4	BSD 2-clause "Simplified" License	interactive-analysis- api-gateway
34.73	1.2.4	Simplified License	api-gateway
			gms-common-node- interactive-analysis-
locate-path	3.0.0	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
duplexify	3.7.1	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
deep-is	0.1.3	MIT License	api-gateway
			gms-common-node-
vary	1.1.2	MIT License	interactive-analysis- api-gateway
vary	1.1.2	IVIII LICEIISE	api-gateway
			gms-common-node-
aws4	1.8.0	Expat License	interactive-analysis- api-gateway
			gms-common-node- interactive-analysis-
jsdom	11.12.0	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
glob-parent	2.0.0	ISC License	api-gateway
			gms-common-node-
es-abstract	1.13.0	MIT License	interactive-analysis-
es-anstract	1.13.0	IVIII LICEIISE	api-gateway

Component Name	Component Version	License	Needed by
·			gms-common-node- interactive-analysis-
require-directory	2.1.1	MIT License	api-gateway
validate-npm-package-license	3.0.4	Apache License 2.0	gms-common-node- interactive-analysis- api-gateway
default-require-extensions	1.0.0	MIT License	gms-common-node- interactive-analysis- api-gateway
json5	0.5.1	MIT License	gms-common-node- interactive-analysis- api-gateway
y18n	4.0.0	ISC License	gms-common-node- interactive-analysis- api-gateway
zen-observable	0.8.14	MIT License	gms-common-node- interactive-analysis- api-gateway
assign-symbols	1.0.0	MIT License	gms-common-node- interactive-analysis- api-gateway
core-js	2.6.9	MIT License	gms-common-node- interactive-analysis- api-gateway
load-json-file	1.1.0	MIT License	gms-common-node- interactive-analysis- api-gateway
sprintf.js	1.0.3	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- api-gateway
parse-json	2.2.0	MIT License	gms-common-node- interactive-analysis- api-gateway

Component Name	Component Version	License	Needed by
Component Name	version	License	Needed by
			gms-common-node-
real nath native	1.1.0	MIT License	interactive-analysis-
realpath-native	1.1.0	Will License	api-gateway
			gms-common-node-
are-we-there-yet	1.1.5	ISC License	interactive-analysis- api-gateway
are we there yet	1.1.3	13C LICCHSC	api gateway
			gms-common-node-
leven	2.1.0	MIT License	interactive-analysis- api-gateway
10101			
			gms-common-node- interactive-analysis-
resolve-cwd	2.0.0	MIT License	api-gateway
			gms-common-node- interactive-analysis-
jest-validate	23.6.0	MIT License	api-gateway
			ams common nodo
			gms-common-node- interactive-analysis-
pascalcase	0.1.1	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
path-browserify	0.0.1	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
loader-utils	1.2.3	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
mikaelbr/node-notifier	5.4.0	MIT License	api-gateway
			gms-common-node-
atain a midth	244	NAITLIGAGE	interactive-analysis-
string-width	2.1.1	MIT License	api-gateway
			gms-common-node-
is typodarray	100	MIT License	interactive-analysis-
is-typedarray	1.0.0	IVIII LICEIISE	api-gateway

Component Name	Component Version	License	Needed by
stackframe	1.0.4	MIT License	gms-common-node- interactive-analysis- api-gateway
babel-plugin-syntax-object-rest- spread	6.13.0	MIT License	gms-common-node- interactive-analysis- api-gateway
stacktrace-gps	v2.4.4	Public Domain	gms-common-node- interactive-analysis- api-gateway
graphql-upload	8.0.7	MIT License	gms-common-node- interactive-analysis- api-gateway
mississippi	2.0.0	BSD 2-clause "Simplified" License	gms-common-node- interactive-analysis- api-gateway
Visionmedia Debug	4.1.1	MIT License	gms-common-node- interactive-analysis- api-gateway
tr46	1.0.1	MIT License	gms-common-node- interactive-analysis- api-gateway
yargs	11.1.0	MIT License	gms-common-node- interactive-analysis- api-gateway
request-promise-native	1.0.7	ISC License	gms-common-node- interactive-analysis- api-gateway
utils-merge	1.0.1	MIT License	gms-common-node- interactive-analysis- api-gateway
kind-of	6.0.2	MIT License	gms-common-node- interactive-analysis- api-gateway

Component Name	Component Version	License	Needed by
			•
			gms-common-node- interactive-analysis-
@types/long	4.0.0	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
@types/ws	6.0.1	MIT License	api-gateway
			gms-common-node-
sindresorhus/globals	9.18.0	MIT License	interactive-analysis- api-gateway
			gms-common-node- interactive-analysis-
inherits	v2.0.4	ISC License	api-gateway
			gms-common-node-
	4.0.0	1661	interactive-analysis-
wrappy	1.0.2	ISC License	api-gateway
			gms-common-node-
detect-newline	2.1.0	MIT License	interactive-analysis- api-gateway
			gms-common-node- interactive-analysis-
is-generator-fn	1.0.0	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
iferr	0.1.5	MIT License	api-gateway
			gms-common-node-
base64-js	1.3.0	MIT License	interactive-analysis- api-gateway
, ,			
			gms-common-node- interactive-analysis-
performance-now	2.1.0	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
glob-base	0.3.0	MIT License	api-gateway

Component Name	Component Version	License	Needed by
	10.0.0	2.00.100	
			gms-common-node- interactive-analysis-
readable-stream	2.3.6	MIT License	api-gateway
			gms-common-node-
	4.4.0		interactive-analysis-
pn	1.1.0	MIT License	api-gateway
			gms-common-node-
@babel/highlight	7.5.0	MIT License	interactive-analysis- api-gateway
			gms-common-node-
			interactive-analysis-
is-buffer	1.1.6	MIT License	api-gateway
			gms-common-node-
fs-minipass	1.2.5	ISC License	interactive-analysis- api-gateway
13 111111111111111111111111111111111111	1.2.3	ise Electise	
			gms-common-node- interactive-analysis-
isstream	1.1.0	MIT License	api-gateway
			gms-common-node-
Les Plates	5.4.2	NAIT I'm and	interactive-analysis-
har-validator	5.1.3	MIT License	api-gateway
		BSD 3-clause "New" or	gms-common-node-
@xtuc/ieee754	1.2.0	"Revised" License	interactive-analysis- api-gateway
			gms-common-node-
			interactive-analysis-
p-finally	1.0.0	MIT License	api-gateway
			gms-common-node-
test-exclude	4.2.3	ISC License	interactive-analysis- api-gateway
- Contrado	1.2.3		, , ,
			gms-common-node- interactive-analysis-
arr-diff	4.0.0	MIT License	api-gateway

Component Name	Component Version	License	Needed by
copy-concurrently	1.0.5	ISC License	gms-common-node- interactive-analysis- api-gateway
is-date-object	1.0.1	MIT License	gms-common-node- interactive-analysis- api-gateway
parallel-transform	1.1.0	Expat License	gms-common-node- interactive-analysis- api-gateway
@webassemblyjs/wasm-edit	1.7.11	MIT License	gms-common-node- interactive-analysis- api-gateway
@xtuc/long	4.2.1	Apache License 2.0	gms-common-node- interactive-analysis- api-gateway
upath	v1.1.2	MIT License	gms-common-node- interactive-analysis- api-gateway
date-now	0.1.4	MIT License	gms-common-node- interactive-analysis- api-gateway
object.omit	2.0.1	MIT License	gms-common-node- interactive-analysis- api-gateway
stream-shift	1.0.0	MIT License	gms-common-node- interactive-analysis- api-gateway
browserify-aes	1.2.0	MIT License	gms-common-node- interactive-analysis- api-gateway
big.js	5.2.2	MIT License	gms-common-node- interactive-analysis- api-gateway

flush-write-stream 1.1.1 MIT License gms-common-node-interactive-analysis-api-gateway gms-com	Component Name	Component Version	License	Needed by
flush-write-stream 1.1.1 MIT License Interactive-analysis-api-gateway expressjs 4.16.4 MIT License gms-common-node-interactive-analysis-api-gateway gmar-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway deep-extend 0.6.0 MIT License gms-common-node-interactive-analysis-api-gateway node-mkdirp 0.5.1 MIT License gms-common-node-interactive-analysis-api-gateway apollo-server-module-graphiql 0.6.1 MIT License gms-common-node-interactive-analysis-api-gateway neo-async 2.6.1 MIT License gms-common-node-interactive-analysis-api-gateway Visionmedia Debug 3.2.6 MIT License gms-common-node-interactive-analysis-api-gateway brace-expansion 1.1.11 MIT License gms-common-node-interactive-analysis-api-gateway nwsapi 2.1.4 MIT License gms-common-node-interactive-analysis-api-gateway		2 0001011		
expressjs 4.16.4 MIT License gms-common-node-interactive-analysis-api-gateway einaros/ws 5.2.2 MIT License gms-common-node-interactive-analysis-api-gateway deep-extend 0.6.0 MIT License gms-common-node-interactive-analysis-api-gateway mode-mkdirp 0.5.1 MIT License gms-common-node-interactive-analysis-api-gateway				
expressjs 4.16.4 MIT License interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interact	flush-write-stream	1.1.1	MIT License	api-gateway
expressjs 4.16.4 MIT License api-gateway gms-common-node-interactive-analysis-api-gateway deep-extend 0.6.0 MIT License gms-common-node-interactive-analysis-api-gateway node-mkdirp 0.5.1 MIT License gms-common-node-interactive-analysis-api-gateway apollo-server-module-graphiql 0.6.1 MIT License gms-common-node-interactive-analysis-api-gateway pms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway pms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway				•
einaros/ws 5.2.2 MIT License interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway Visionmedia Debug 3.2.6 MIT License gms-common-node-interactive-analysis-api-gateway	expressjs	4.16.4	MIT License	,
einaros/ws 5.2.2 MIT License interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway Visionmedia Debug 3.2.6 MIT License gms-common-node-interactive-analysis-api-gateway				gms-common-node-
deep-extend 0.6.0 MIT License gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway yms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway	. ,	5.2.2		interactive-analysis-
deep-extend 0.6.0 MIT License gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway Visionmedia Debug 3.2.6 MIT License gms-common-node-interactive-analysis-api-gateway	einaros/ws	5.2.2	MII License	apı-gateway
deep-extend 0.6.0 MIT License api-gateway gms-common-node-interactive-analysis-api-gateway apollo-server-module-graphiql 0.6.1 MIT License gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway Visionmedia Debug 3.2.6 MIT License gms-common-node-interactive-analysis-api-gateway				_
node-mkdirp 0.5.1 MIT License interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway Visionmedia Debug 3.2.6 MIT License gms-common-node-interactive-analysis-api-gateway	deep-extend	0.6.0	MIT License	·
node-mkdirp 0.5.1 MIT License api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway Visionmedia Debug 3.2.6 MIT License gms-common-node-interactive-analysis-api-gateway				gms-common-node-
gms-common-node-interactive-analysis-api-gateway neo-async 2.6.1 MIT License gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway Visionmedia Debug 3.2.6 MIT License gms-common-node-interactive-analysis-api-gateway	nada mkdira	0 5 1	MIT License	· · · · · · · · · · · · · · · · · · ·
apollo-server-module-graphiql 0.6.1 MIT License api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway Visionmedia Debug 3.2.6 MIT License api-gateway gms-common-node-interactive-analysis-api-gateway	node-mkdirp	0.5.1	Will License	api-gateway
apollo-server-module-graphiql 0.6.1 MIT License api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway Visionmedia Debug 3.2.6 MIT License gms-common-node-interactive-analysis-api-gateway				_
neo-async 2.6.1 MIT License interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway	apollo-server-module-graphiql	0.6.1	MIT License	·
neo-async 2.6.1 MIT License api-gateway gms-common-node- interactive-analysis- api-gateway gms-common-node- interactive-analysis- api-gateway brace-expansion 1.1.11 MIT License gms-common-node- interactive-analysis- api-gateway				gms-common-node-
Visionmedia Debug 3.2.6 MIT License gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway brace-expansion 1.1.11 MIT License gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway	non-async	2.6.1	MIT License	·
Visionmedia Debug 3.2.6 MIT License interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway brace-expansion 1.1.11 MIT License gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-	neo-async	2.0.1	IVIII LICEIISE	
Visionmedia Debug 3.2.6 MIT License api-gateway gms-common-node- interactive-analysis- api-gateway gms-common-node- interactive-analysis- api-gateway gms-common-node- interactive-analysis- api-gateway gms-common-node- gms-common-node-				_
brace-expansion 1.1.11 MIT License interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway 2.1.4 MIT License api-gateway gms-common-node-	Visionmedia Debug	3.2.6	MIT License	,
brace-expansion 1.1.11 MIT License api-gateway gms-common-node- interactive-analysis- api-gateway gms-common-node- gms-common-node-				gms-common-node-
mwsapi 2.1.4 MIT License gms-common-node-interactive-analysis-api-gateway gms-common-node-	hrace-expansion	1 1 11	MIT License	· · · · · · · · · · · · · · · · · · ·
nwsapi 2.1.4 MIT License interactive-analysis-api-gateway gms-common-node-	Stace expansion	1.1.11	THE LICENSE	
nwsapi 2.1.4 MIT License api-gateway gms-common-node-				_
	nwsapi	2.1.4	MIT License	·
node-graceful-fs v4.2.0 ISC License api-gateway	node-graceful-fs	v4.2.0	ISC License	interactive-analysis- api-gateway

Component Name	Component Version	License	Needed by
istanbul-api	1.3.7	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- api-gateway
tsutils	1.9.1	MIT License	gms-common-node- interactive-analysis- api-gateway
browserify-zlib	0.2.0	MIT License	gms-common-node- interactive-analysis- api-gateway
union-value	1.0.1	MIT License	gms-common-node- interactive-analysis- api-gateway
os-locale	2.1.0	MIT License	gms-common-node- interactive-analysis- api-gateway
micromatch	3.1.10	MIT License	gms-common-node- interactive-analysis- api-gateway
safer-buffer	2.1.2	MIT License	gms-common-node- interactive-analysis- api-gateway
Jest from Facebook	23.0.1	MIT License	gms-common-node- interactive-analysis- api-gateway
finalhandler	1.1.1	MIT License	gms-common-node- interactive-analysis- api-gateway
striptags	3.1.1	MIT License	gms-common-node- interactive-analysis- api-gateway
isobject	2.1.0	MIT License	gms-common-node- interactive-analysis- api-gateway

Component Name	Component Version	License	Needed by
			gms-common-node-
fs-extra	0.30.0	MIT License	interactive-analysis- api-gateway
13 CATIO	0.50.0	Will Electise	gms-common-node-
			interactive-analysis-
balanced-match	1.0.0	MIT License	api-gateway
			gms-common-node- interactive-analysis-
Webpack	4.25.1	MIT License	api-gateway
			gms-common-node-
fast-json-stable-stringify	2.0.0	MIT License	interactive-analysis- api-gateway
			gms-common-node-
to-arraybuffer	1.0.1	MIT License	interactive-analysis- api-gateway
			gms-common-node-
			interactive-analysis-
kk-color-name	1.1.3	MIT License	api-gateway
			gms-common-node- interactive-analysis-
typedoc	0.14.2	Apache License 2.0	api-gateway
			gms-common-node-
slug	0.9.4	MIT License	interactive-analysis- api-gateway
			gms-common-node-
nodo unid	227	MIT Liconso	interactive-analysis-
node-uuid	3.3.2	MIT License	api-gateway
			gms-common-node- interactive-analysis-
assertion-error	1.1.0	MIT License	api-gateway
			gms-common-node-
end-of-stream	1.4.1	MIT License	interactive-analysis- api-gateway

Component Name	Component Version	License	Needed by
	7 0101011	2.00.130	•
			gms-common-node- interactive-analysis-
whatwg-url	v7.0.0	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
node-libs-browser	v2.2.1	MIT License	api-gateway
			gms-common-node-
is-extglob	1.0.0	MIT License	interactive-analysis- api-gateway
is extense	1.0.0	Will Election	
			gms-common-node- interactive-analysis-
on-finished	2.3.0	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
errno	0.1.7	MIT License	api-gateway
			gms-common-node-
fs.realpath	1.0.0	ISC License	interactive-analysis- api-gateway
13.1 Calpatii	1.0.0	13C LICETISE	
			gms-common-node- interactive-analysis-
set-blocking	2.0.0	ISC License	api-gateway
			gms-common-node-
			interactive-analysis-
abbrev	1.1.1	ISC License	api-gateway
			gms-common-node-
NA Classes	4.04	NAIT L'access	interactive-analysis-
Merge-Stream	1.0.1	MIT License	api-gateway
			gms-common-node-
chokidar	2.1.6	MIT License	interactive-analysis- api-gateway
			gms-common-node- interactive-analysis-
fill-range	4.0.0	MIT License	api-gateway

Component Name	Component Version	License	Needed by
Component Name	70131011	License	Treeded by
			gms-common-node- interactive-analysis-
pathval	1.1.0	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
arr-flatten	1.1.0	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
ansi-regex	3.0.0	MIT License	api-gateway
			gms-common-node-
npmlog	4.1.2	ISC License	interactive-analysis- api-gateway
припов	4.1.2	isc license	api-gateway
			gms-common-node- interactive-analysis-
@types/koa-compose	3.2.4	MIT License	api-gateway
			ams sommon nodo
			gms-common-node- interactive-analysis-
set-value	2.0.1	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
apollo-link	0.8.19	MIT License	api-gateway
			gms-common-node-
is-dotfile	1.0.3	MIT License	interactive-analysis-
is-dottile	1.0.3	Will License	api-gateway
			gms-common-node-
kind-of	3.2.2	MIT License	interactive-analysis- api-gateway
			gms-common-node- interactive-analysis-
util-deprecate	1.0.2	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
apollo-engine-reporting-protobuf	0.4.0	MIT License	api-gateway

Component Name	Component Version	License	Needed by
	200000		
			gms-common-node- interactive-analysis-
eventemitter3	3.1.2	MIT License	api-gateway
			gms-common-node-
hash-base	3.0.4	MIT License	interactive-analysis- api-gateway
TIASTI-DASC	3.0.4	Will License	
			gms-common-node- interactive-analysis-
wordwrap	1.0.0	MIT License	api-gateway
			gms-common-node-
	400		interactive-analysis-
whitequark/ipaddr.js	1.9.0	MIT License	api-gateway
			gms-common-node- interactive-analysis-
querystring-es3	0.2.1	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
map-cache	0.2.2	MIT License	api-gateway
			gms-common-node-
whatwg-url	6.5.0	MIT License	interactive-analysis- api-gateway
			gms-common-node- interactive-analysis-
setprototypeof	1.1.0	ISC License	api-gateway
			gms-common-node-
deleved store and	1.00	NAIT Linnan	interactive-analysis-
delayed-stream	1.0.0	MIT License	api-gateway
			gms-common-node- interactive-analysis-
parse5	4.0.0	MIT License	api-gateway
			gms-common-node-
		BSD 2-clause	interactive-analysis-
uri-js	4.2.2	"Simplified" License	api-gateway

regex-not 1.0.2 MIT License gms-common-node-interactive-analysis-api-gateway gms-commo	Component Name	Component Version	License	Needed by
regex-not 1.0.2 MIT License interactive-analysis-api-gateway public-encrypt v4.0.3 MIT License gms-common-node-interactive-analysis-api-gateway get-caller-file 1.0.3 ISC License gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway gms-common-node-interactive-analysis-api-gateway type-check 0.3.2 MIT License gms-common-node-interactive-analysis-api-gateway	Component value	VC131011	License	receded by
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Commander.js 2.13.0 MIT License api-gateway	Commander.js	2.13.0	MIT License	,

Component Name	Component Version	License	Needed by
@webassemblyjs/helper-buffer	1.7.11	MIT License	gms-common-node- interactive-analysis- api-gateway
e wesassems.yjs/ neiper sune.	117122	Will Electise	gms-common-node-
@types/glob	7.1.1	MIT License	interactive-analysis- api-gateway
has	1.0.3	MIT License	gms-common-node- interactive-analysis- api-gateway
form-data	2.3.3	MIT License	gms-common-node- interactive-analysis- api-gateway
			gms-common-node- interactive-analysis-
memory-fs	0.4.1	MIT License	api-gateway
rechoir	0.6.2	MIT License	gms-common-node- interactive-analysis- api-gateway
graphql-extensions	0.9.1	MIT License	gms-common-node- interactive-analysis- api-gateway
jest-regex-util	23.3.0	MIT License	gms-common-node- interactive-analysis- api-gateway
cipher-base	1.0.4	MIT License	gms-common-node- interactive-analysis- api-gateway
pinkie-promise	2.0.1	MIT License	gms-common-node- interactive-analysis- api-gateway
node-glob	v7.1.3	ISC License	gms-common-node- interactive-analysis- api-gateway

Component Name	Component Version	License	Needed by
	3 3 3 3 3 3		•
			gms-common-node- interactive-analysis-
setprototypeof	1.1.1	ISC License	api-gateway
			gms-common-node-
math have	2.04	NAIT Lineage	interactive-analysis-
path-key	2.0.1	MIT License	api-gateway
			gms-common-node-
is-regex	1.0.4	MIT License	interactive-analysis- api-gateway
			gms-common-node-
		BSD 3-clause "New" or	interactive-analysis-
qs - QS Querystring	6.5.2	"Revised" License	api-gateway
			gms-common-node-
invariant	2.2.4	MIT License	interactive-analysis- api-gateway
- Invariant	2.2.1	TVIT Election	, , ,
		BSD 3-clause "New" or	gms-common-node- interactive-analysis-
serialize-javascript	1.7.0	"Revised" License	api-gateway
			gms-common-node-
			interactive-analysis-
pgte/nock	9.2.3	MIT License	api-gateway
			gms-common-node-
minipass	2.3.5	ISC License	interactive-analysis- api-gateway
			gms-common-node- interactive-analysis-
arr-diff	2.0.0	MIT License	api-gateway
			gms-common-node-
tsutils	2.29.0	MIT License	interactive-analysis-
isutiis	2.29.0	IVIII LICEIISE	api-gateway
			gms-common-node- interactive-analysis-
import-local	1.0.0	MIT License	api-gateway

Component Name	Component Version	License	Needed by
Component Name	Version	License	Needed by
			gms-common-node-
overessis/assents	1.3.7	MIT License	interactive-analysis-
expressjs/accepts	1.5.7	IVITI LICETISE	api-gateway
			gms-common-node-
wohoodkali	3.1.2	MIT License	interactive-analysis-
webpack-cli	3.1.2	Will License	api-gateway
			gms-common-node-
l uso	3.1.1	MIT License	interactive-analysis-
use	5.1.1	Will License	api-gateway
			gms-common-node-
chavyar	1 1 1	ISC License	interactive-analysis-
chownr	1.1.1	isc license	api-gateway
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	1 5.0	NAIT L'agrace	interactive-analysis-
commonjs-assert	v1.5.0	MIT License	api-gateway
			gms-common-node-
is more han	2.1.0	NAIT L'agrace	interactive-analysis-
is-number	2.1.0	MIT License	api-gateway
			gms-common-node-
	4.6.0	NAIT L'agrace	interactive-analysis-
СО	4.6.0	MIT License	api-gateway
			gms-common-node-
Secondaria de la compansión de la compan	0.4.3	AAITI	interactive-analysis-
forwarded	0.1.2	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
stack-utils	1.0.2	MIT License	api-gateway
			gms-common-node-
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jonschlinkert/object-copy	0.1.0	MIT License	api-gateway
			gms-common-node-
	2.00	NAIT Lineage	interactive-analysis-
sonar-scanner	3.0.3	MIT License	api-gateway

Component Name	Component Version	License	Needed by
Component Name	VC131011	License	
			gms-common-node- interactive-analysis-
@types/keygrip	1.0.1	MIT License	api-gateway
			ams sommon node
			gms-common-node- interactive-analysis-
browserify-cipher	1.0.1	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
node-jsonfile	2.4.0	MIT License	api-gateway
			gms-common-node-
Ot many transport	14.2.2	NAIT Lieense	interactive-analysis-
@types/graphql	14.2.3	MIT License	api-gateway
			gms-common-node-
regex-cache	0.4.4	MIT License	interactive-analysis- api-gateway
	<u> </u>	2.0000	
			gms-common-node- interactive-analysis-
optionator	0.8.2	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
resolve-url	0.2.1	MIT License	api-gateway
			gms-common-node-
		BSD 2-clause	interactive-analysis-
Esprima	4.0.1	"Simplified" License	api-gateway
			gms-common-node-
error-stack-parser	v1.3.6	Public Domain	interactive-analysis- api-gateway
CHOI-Stack-paisei	V1.3.0		, ,
			gms-common-node- interactive-analysis-
unique-filename	1.1.1	ISC License	api-gateway
			gms-common-node- interactive-analysis-
node-unicodetable	11.0.1	MIT License	api-gateway

Component Name	Component Version	License	Needed by
Component runne	VC131011	License	receded by
			gms-common-node-
extend-shallow	3.0.2	MIT License	interactive-analysis- api-gateway
	0.0.1		
			gms-common-node- interactive-analysis-
import-local	2.0.0	MIT License	api-gateway
·			
			gms-common-node- interactive-analysis-
@types/express	4.16.0	MIT License	api-gateway
			gms-common-node-
		BSD 3-clause "New" or	interactive-analysis-
doctrine	0.7.2	"Revised" License	api-gateway
			gms-common-node-
			interactive-analysis-
ripemd160	2.0.2	MIT License	api-gateway
			gms-common-node-
nada http://www.	1 2 0	Frank Lineans	interactive-analysis-
node-http-signature	1.2.0	Expat License	api-gateway
			gms-common-node-
createecdh	4.0.3	MIT License	interactive-analysis- api-gateway
Createctan	4.0.3	Will Electise	
			gms-common-node- interactive-analysis-
has-values	1.0.0	MIT License	api-gateway
			gms-common-node- interactive-analysis-
browserify-sign	4.0.4	ISC License	api-gateway
			gms-common-node-
			interactive-analysis-
fast-levenshtein	2.0.6	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
p-is-promise	2.1.0	MIT License	api-gateway

Component Name	Component Version	License	Needed by
	7 0101011	2.00.100	,
			gms-common-node- interactive-analysis-
rsvp.js	3.6.2	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
json-parse-better-errors	1.0.2	MIT License	api-gateway
			gms-common-node-
proxy-addr	v2.0.5	MIT License	interactive-analysis- api-gateway
proxy data.		2.00.100	
			gms-common-node- interactive-analysis-
babel-generator	6.26.1	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
flatiron/winston	2.4.0	MIT License	api-gateway
			gms-common-node-
typedoc-default-themes	0.5.0	Apache License 2.0	interactive-analysis- api-gateway
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			gms-common-node- interactive-analysis-
glob-parent	3.1.0	ISC License	api-gateway
			gms-common-node-
			interactive-analysis-
msgpack-lite	0.1.26	MIT License	api-gateway
			gms-common-node-
estraverse	4.2.0	BSD 2-clause "Simplified" License	interactive-analysis- api-gateway
		2.00.00	
			gms-common-node- interactive-analysis-
snapdragon-util	3.0.1	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
symbol-tree	3.2.4	MIT License	api-gateway

Component Name	Component Version	License	Needed by
			gms-common-node-
			interactive-analysis-
mafintosh/pump	2.0.1	MIT License	api-gateway
			gms-common-node-
verror	1.10.0	MIT License	interactive-analysis- api-gateway
			gms-common-node-
ronaat alamant	1.1.3	MIT License	interactive-analysis-
repeat-element	1.1.5	IVIII LICEIISE	api-gateway
			gms-common-node- interactive-analysis-
elliptic	v6.5.0	MIT License	api-gateway
			gms-common-node-
node-cross-spawn	5.1.0	MIT License	interactive-analysis-
noue-cross-spawn	5.1.0	IVIII LICEIISE	api-gateway
			gms-common-node- interactive-analysis-
schema-utils	0.4.7	MIT License	api-gateway
			gms-common-node-
	0.10.2	NAIT Lineage	interactive-analysis-
util	0.10.3	MIT License	api-gateway
		BSD 3-clause "New" or	gms-common-node- interactive-analysis-
@protobufjs/codegen	2.0.4	"Revised" License	api-gateway
			gms-common-node-
			interactive-analysis-
yallist	3.0.3	ISC License	api-gateway
		DCD 2 clouds "Massell a r	gms-common-node-
makeerror	1.0.11	BSD 3-clause "New" or "Revised" License	interactive-analysis- api-gateway
			gms-common-node-
			interactive-analysis-
fs-extra	7.0.1	Expat License	api-gateway

Component Name	Component Version	License	Needed by
component reame	Version	License	receded by
			gms-common-node-
miller-rabin	4.0.1	MIT License	interactive-analysis- api-gateway
Time rasii	1.0.1	IVIII LICENSC	, , ,
			gms-common-node- interactive-analysis-
has-value	1.0.0	MIT License	api-gateway
			gms-common-node- interactive-analysis-
crypto-browserify/pbkdf2	3.0.17	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
normalize-path	3.0.0	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
streamsearch	0.1.2	MIT License	api-gateway
			gms-common-node-
tugal. W	0.1.10	NAIT I 'conse	interactive-analysis-
int64-buffer	0.1.10	MIT License	api-gateway
			gms-common-node-
config	2.0.1	MIT License	interactive-analysis- api-gateway
Comig	2.0.1	WITT EIGETISC	api gateway
			gms-common-node-
@types/koa	2.0.49	MIT License	interactive-analysis- api-gateway
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		BSD 3-clause "New" or	gms-common-node- interactive-analysis-
ieee754	v1.1.13	"Revised" License	api-gateway
			gms-common-node-
			interactive-analysis-
fast-deep-equal	2.0.1	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
math-random	1.0.4	MIT License	api-gateway

Component Name	Component Version	License	Needed by
			gms-common-node-
apollo-cache-control	0.8.1	MIT License	interactive-analysis- api-gateway
			gms-common-node-
Strip ANSI	4.0.0	MIT License	interactive-analysis- api-gateway
			gms-common-node-
is-glob	2.0.1	MIT License	interactive-analysis- api-gateway
			gms-common-node-
append-transform	0.4.0	MIT License	interactive-analysis- api-gateway
			gms-common-node-
RESOLVE	1.1.7	MIT License	interactive-analysis- api-gateway
			gms-common-node-
Punycode.js	1.4.1	MIT License	interactive-analysis- api-gateway
, ,			gms-common-node-
node-worker-farm	v1.7.0	MIT License	interactive-analysis- api-gateway
			gms-common-node-
@webassemblyjs/wasm-opt	1.7.11	MIT License	interactive-analysis- api-gateway
			gms-common-node-
extend	3.0.2	MIT License	interactive-analysis- api-gateway
			gms-common-node-
define-property	1.0.0	MIT License	interactive-analysis- api-gateway
			gms-common-node-
mimic-fn	2.1.0	MIT License	interactive-analysis- api-gateway

Component Name	Component Version	License	Needed by
jest-message-util	23.4.0	MIT License	gms-common-node- interactive-analysis- api-gateway
sisteransi	0.1.1	MIT License	gms-common-node- interactive-analysis- api-gateway
shebang-command	1.2.0	MIT License	gms-common-node- interactive-analysis- api-gateway
mikeal/aws-sign	0.7.0	Apache License 2.0	gms-common-node- interactive-analysis- api-gateway
dscape/cycle	1.0.3	Public Domain	gms-common-node- interactive-analysis- api-gateway
Decamelize	1.2.0	MIT License	gms-common-node- interactive-analysis- api-gateway
utils-extend	1.0.8	ISC License	gms-common-node- interactive-analysis- api-gateway
tough-cookie	2.4.3	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- api-gateway
kleur	2.0.2	MIT License	gms-common-node- interactive-analysis- api-gateway
apollo-server-module-graphiql	2.3.1	MIT License	gms-common-node- interactive-analysis- api-gateway
collection-visit	1.0.0	MIT License	gms-common-node- interactive-analysis- api-gateway

Component Name	Component Version	License	Needed by
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			gms-common-node- interactive-analysis-
bytes	3.0.0	MIT License	api-gateway
			gms-common-node-
node-fileset	2.0.3	MIT License	interactive-analysis- api-gateway
noue-meset	2.0.3	IVITI LICETISE	
		BSD 3-clause "New" or	gms-common-node- interactive-analysis-
source-map	0.5.6	"Revised" License	api-gateway
			gms-common-node-
			interactive-analysis-
kind-of	5.1.0	MIT License	api-gateway
			gms-common-node-
resolve-from	3.0.0	MIT License	interactive-analysis- api-gateway
	0.0.0		, ,
			gms-common-node- interactive-analysis-
@types/cookies	0.7.2	MIT License	api-gateway
			gms-common-node-
	0.42.2	NAIT Lineage	interactive-analysis-
regenerator-runtime	0.13.3	MIT License	api-gateway
			gms-common-node-
floatdrop/pinkie	2.0.4	MIT License	interactive-analysis- api-gateway
			gms-common-node-
		BSD 3-clause "New" or	interactive-analysis-
source-map	0.6.1	"Revised" License	api-gateway
			gms-common-node-
@types/accepts	1.3.5	MIT License	interactive-analysis- api-gateway
e types/accepts	1.3.5	IVIII LICEIISE	
			gms-common-node- interactive-analysis-
apollo-server-module-graphiql	2.8.1	MIT License	api-gateway

Component Name	Component Version	License	Needed by
Component Name	70131011	License	recada by
			gms-common-node- interactive-analysis-
lcid	1.0.0	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
Qix-/color-convert	1.9.3	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
p-locate	3.0.0	MIT License	api-gateway
			gms-common-node-
markedjs	0.4.0	MIT License	interactive-analysis- api-gateway
markedjs	0.4.0	Will License	api-gateway
			gms-common-node- interactive-analysis-
is-number	4.0.0	MIT License	api-gateway
			gms-common-node- interactive-analysis-
extglob	2.0.4	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
promise-inflight	1.0.1	ISC License	api-gateway
			gms-common-node-
	2.20	Creative Commons	interactive-analysis-
spdx-exceptions	2.2.0	Attribution 3.0	api-gateway
			gms-common-node-
node-semver	5.7.0	ISC License	interactive-analysis- api-gateway
	3.7.0		
		BSD 3-clause "New" or	gms-common-node- interactive-analysis-
jsdiff	3.5.0	"Revised" License	api-gateway
			gms-common-node-
			interactive-analysis-
Visionmedia Debug	2.6.9	MIT License	api-gateway

Component Name	Component Version	License	Needed by
istanbul-lib-coverage	1.2.1	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- api-gateway
array-unique	0.3.2	MIT License	gms-common-node- interactive-analysis- api-gateway
ajv-keywords	3.4.1	MIT License	gms-common-node- interactive-analysis- api-gateway
statuses	1.5.0	MIT License	gms-common-node- interactive-analysis- api-gateway
stream-http	2.8.3	MIT License	gms-common-node- interactive-analysis- api-gateway
locate-path	2.0.0	MIT License	gms-common-node- interactive-analysis- api-gateway
node-browser-resolve	1.11.3	MIT License	gms-common-node- interactive-analysis- api-gateway
node-source-map-support	0.4.18	MIT License	gms-common-node- interactive-analysis- api-gateway
graphql	0.7.2	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- api-gateway
@protobufjs/base64	1.1.2	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- api-gateway
process-nextick-args	v2.0.1	MIT License	gms-common-node- interactive-analysis- api-gateway

Component Name	Component Version	License	Needed by
			gms-common-node-
is-data-descriptor	0.1.4	MIT License	interactive-analysis- api-gateway
			gms-common-node-
file-match	1.0.2	ISC License	interactive-analysis- api-gateway
			gms-common-node-
range-parser	v1.2.1	MIT License	interactive-analysis- api-gateway
			gms-common-node-
apollo-server-module-graphiql	v0.5.0	MIT License	interactive-analysis- api-gateway
			gms-common-node-
has-value	0.3.1	MIT License	interactive-analysis- api-gateway
			gms-common-node-
execa	1.0.0	MIT License	interactive-analysis- api-gateway
			gms-common-node- interactive-analysis-
cssom	0.3.8	MIT License	api-gateway
			gms-common-node- interactive-analysis-
ps-apollo-client	1.3.2	MIT License	api-gateway
			gms-common-node- interactive-analysis-
hosted-git-info	2.7.1	ISC License	api-gateway
			gms-common-node- interactive-analysis-
busboy	0.2.14	MIT License	api-gateway
			gms-common-node- interactive-analysis-
safe-buffer	5.1.2	MIT License	api-gateway

Component Name	Component Version	License	Needed by
subscriptions-transport-ws	0.9.15	MIT License	gms-common-node- interactive-analysis- api-gateway
node-cookie-signature	1.0.6	MIT License	gms-common-node- interactive-analysis- api-gateway
istanbul-lib-hook	1.2.2	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- api-gateway
@apollographql/apollo-tools	0.4.0	MIT License	gms-common-node- interactive-analysis- api-gateway
json5	1.0.1	MIT License	gms-common-node- interactive-analysis- api-gateway
@types/graphql-upload	8.0.0	MIT License	gms-common-node- interactive-analysis- api-gateway
body-parser	1.18.3	MIT License	gms-common-node- interactive-analysis- api-gateway
expand-brackets	0.1.5	MIT License	gms-common-node- interactive-analysis- api-gateway
@types/uuid	3.4.1	MIT License	gms-common-node- interactive-analysis- api-gateway
jest-runtime	23.6.0	MIT License	gms-common-node- interactive-analysis- api-gateway
TypeScript	3.1.3	Apache License 2.0	gms-common-node- interactive-analysis- api-gateway

Component Name	Component Version	License	Needed by
amplify-crypto-browserify	3.12.0	MIT License	gms-common-node- interactive-analysis- api-gateway
find-up	3.0.0	MIT License	gms-common-node- interactive-analysis- api-gateway
tslint-react	3.2.0	Apache License 2.0	gms-common-node- interactive-analysis- api-gateway
axios	0.18.0	MIT License	gms-common-node- interactive-analysis- api-gateway
jshttp/mime-types	2.1.24	MIT License	gms-common-node- interactive-analysis- api-gateway
yargs-parser	9.0.2	ISC License	gms-common-node- interactive-analysis- api-gateway
browserify-rsa	4.0.1	MIT License	gms-common-node- interactive-analysis- api-gateway
dicer	0.2.5	MIT License	gms-common-node- interactive-analysis- api-gateway
cssstyle	1.4.0	MIT License	gms-common-node- interactive-analysis- api-gateway
to-object-path	0.3.0	MIT License	gms-common-node- interactive-analysis- api-gateway
os-browserify	0.3.0	MIT License	gms-common-node- interactive-analysis- api-gateway

Component Name	Component Version	License	Needed by
component Name	Version	License	Needed by
			gms-common-node-
wahaadi aawaa	1 1 1	MITLICONO	interactive-analysis-
webpack-sources	1.4.1	MIT License	api-gateway
			gms-common-node-
signal aut	2.02	ICC Lineare	interactive-analysis-
signal-exit	3.0.2	ISC License	api-gateway
			gms-common-node-
	4.0.0		interactive-analysis-
is-descriptor	1.0.2	MIT License	api-gateway
			gms-common-node-
0 / 10	0.1.0		interactive-analysis-
@wry/equality	0.1.9	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
ci-info	1.6.0	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
html-encoding-sniffer	1.0.2	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
minizlib	1.2.1	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
setImmediate	1.0.5	Expat License	api-gateway
			gms-common-node-
			interactive-analysis-
parse-glob	3.0.4	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
ts-invariant	0.4.4	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
jshttp/content-type	1.0.4	MIT License	api-gateway

Component Name	Component Version	License	Needed by
Component Name	Version	License	Needed by
			gms-common-node-
hay sahayaa	200	ICC Lineman	interactive-analysis-
har-schema	2.0.0	ISC License	api-gateway
			gms-common-node-
Acunc	2.6.3	MIT License	interactive-analysis-
Async	2.0.5	IVIII LICEIISE	api-gateway
			gms-common-node-
p-limit	2.2.0	MIT License	interactive-analysis-
p-iiiit	2.2.0	IVITI LICETISE	api-gateway
			gms-common-node-
iterall	1.2.2	MIT License	interactive-analysis- api-gateway
iteran	1.2.2	IVIII LICEIISE	api-gateway
			gms-common-node-
is-descriptor	0.1.6	MIT License	interactive-analysis- api-gateway
is-descriptor	0.1.0	IVIII LICEIISE	api-gateway
			gms-common-node-
methods	1.1.2	MIT License	interactive-analysis- api-gateway
methous	1.1.2	IVIII LICEIISE	api-gateway
			gms-common-node-
wordwrap	0.0.3	MIT License	interactive-analysis- api-gateway
wordwrap	0.0.3	IVIII LICEIISE	api-gateway
			gms-common-node-
@protobufjs/utf8	1.1.0	BSD 3-clause "New" or "Revised" License	interactive-analysis- api-gateway
e protobuljs/ utio	1.1.0	Neviseu License	api-gateway
			gms-common-node-
media-typer	0.3.0	MIT License	interactive-analysis- api-gateway
media typei	0.3.0	WITT LICCING	api Bateway
			gms-common-node-
find-up	1.1.2	MIT License	interactive-analysis- api-gateway
	1.1.2	License	ab. Paccinal
			gms-common-node-
is-windows	1.0.2	MIT License	interactive-analysis- api-gateway
15 WITHOWS	1.0.2	14111 Election	api gateway

Component Name	Component Version	License	Needed by
Component Name	70131011	<u> </u>	recaca by
			gms-common-node- interactive-analysis-
callsites	2.0.0	MIT License	api-gateway
			gms-common-node- interactive-analysis-
get-func-name	2.0.0	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
map-age-cleaner	0.1.3	MIT License	api-gateway
			gms-common-node-
@raquast/promise care	1.1.2	ISC License	interactive-analysis-
@request/promise-core	1.1.2	ISC LICERISE	api-gateway
		DCD 2 alassa llNlassill an	gms-common-node-
@protobufjs/inquire	1.1.0	BSD 3-clause "New" or "Revised" License	interactive-analysis- api-gateway
77. 1			, , ,
			gms-common-node- interactive-analysis-
growly	1.3.0	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
minimist	1.2.0	MIT License	api-gateway
			gms-common-node-
	2.00		interactive-analysis-
path-exists	3.0.0	MIT License	api-gateway
			gms-common-node-
csv-parse	1.2.2	BSD 3-clause "New" or "Revised" License	interactive-analysis- api-gateway
cov purse	1.2.2	TOTISCA LICCIISC	
			gms-common-node- interactive-analysis-
ansi-escapes	v3.2.0	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
iarna/gauge	v2.7.4	ISC License	api-gateway

Component Name	Component Version	License	Needed by
			•
			gms-common-node- interactive-analysis-
data-urls	1.1.0	MIT License	api-gateway
			gms-common-node-
tslib	1.10.0	Apache License 2.0	interactive-analysis- api-gateway
tsiib	1.10.0	Apacile License 2.0	
			gms-common-node- interactive-analysis-
node-dashdash	1.14.1	Expat License	api-gateway
			gms-common-node-
			interactive-analysis-
prompts	0.1.14	MIT License	api-gateway
			gms-common-node-
concat	1.0.3	MIT License	interactive-analysis- api-gateway
			gms-common-node-
		BSD 2-clause	interactive-analysis-
esutils	2.0.3	"Simplified" License	api-gateway
			gms-common-node-
is-accessor-descriptor	1.0.0	MIT License	interactive-analysis- api-gateway
is decessor descriptor	1.0.0	Will Electise	
		BSD 3-clause "New" or	gms-common-node- interactive-analysis-
@protobufjs/aspromise	1.1.2	"Revised" License	api-gateway
			gms-common-node-
S. C. H. L.L.	4.4.4	NAIT L'ANNA	interactive-analysis-
is-callable	1.1.4	MIT License	api-gateway
			gms-common-node-
path-exists	2.1.0	MIT License	interactive-analysis- api-gateway
			gms-common-node-
			interactive-analysis-
concat-stream	1.6.2	MIT License	api-gateway

Component Name	Component Version	License	Needed by
pro pro constant			gms-common-node-
			interactive-analysis-
send	0.16.2	MIT License	api-gateway
			gms-common-node-
node-jsonfile	4.0.0	MIT License	interactive-analysis- api-gateway
			gms-common-node-
node-url	0.11.0	MIT License	interactive-analysis-
node-un	0.11.0	Will License	api-gateway
			gms-common-node- interactive-analysis-
iterall	1.0.2	MIT License	api-gateway
			gms-common-node-
RESOLVE	v1.11.1	MIT License	interactive-analysis- api-gateway
RESOLVE	VI.II.I	IVIII LICEIISE	
			gms-common-node- interactive-analysis-
apollo-link	1.2.12	MIT License	api-gateway
			gms-common-node-
wide elign	112	ISC License	interactive-analysis-
wide-align	1.1.3	ISC License	api-gateway
		BSD 3-clause "New" or	gms-common-node- interactive-analysis-
abab	2.0.0	"Revised" License	api-gateway
			gms-common-node-
			interactive-analysis-
stealthy-require	1.1.1	ISC License	api-gateway
			gms-common-node-
jest-config	23.6.0	MIT License	interactive-analysis- api-gateway
			gms-common-node-
			interactive-analysis-
tweetnacl-js	0.14.5	The Unlicense	api-gateway

Component Name	Component Version	License	Needed by
Component Name	VC131011	License	
			gms-common-node- interactive-analysis-
winston-daily-rotate-file	1.7.2	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
domain-browser	1.2.0	MIT License	api-gateway
			gms-common-node-
area ha a	200	NAIT L'acces	interactive-analysis-
strip-bom	2.0.0	MIT License	api-gateway
			gms-common-node-
cacache	10.0.4	ISC License	interactive-analysis- api-gateway
			gms-common-node- interactive-analysis-
jest-worker	23.2.0	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
jsprim	1.4.1	MIT License	api-gateway
			gms-common-node-
	22.40	NAIT L'acces	interactive-analysis-
jest-environment-jsdom	23.4.0	MIT License	api-gateway
			gms-common-node-
os-locale	v3.1.0	MIT License	interactive-analysis- api-gateway
00 1000110		2.00.100	
			gms-common-node- interactive-analysis-
expand-range	1.8.2	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
braces	2.3.2	MIT License	api-gateway
			gms-common-node-
Otrus as Insins	204	NAIT Lineage	interactive-analysis-
@types/mime	2.0.1	MIT License	api-gateway

Component Name	Component Version	License	Needed by
			gms-common-node- interactive-analysis-
merge-descriptors	1.0.1	MIT License	api-gateway
			gms-common-node-
require-main-filename	1.0.1	ISC License	interactive-analysis- api-gateway
require-main-mename	1.0.1	13C LICEIISE	
			gms-common-node- interactive-analysis-
node-error-ex	1.3.2	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
wordwrap	1.2.3	MIT License	api-gateway
			gms-common-node-
pretty-format	23.6.0	MIT License	interactive-analysis- api-gateway
			gms-common-node-
			interactive-analysis-
is-accessor-descriptor	0.1.6	MIT License	api-gateway
			gms-common-node-
cliui	4.1.0	ISC License	interactive-analysis- api-gateway
ciral	1.1.0	ise Electise	
			gms-common-node- interactive-analysis-
prr	1.0.1	MIT License	api-gateway
			gms-common-node-
	6.2.4	NAIT L'acces	interactive-analysis-
einaros/ws	6.2.1	MIT License	api-gateway
			gms-common-node- interactive-analysis-
extglob	0.3.2	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
through2	2.0.5	Expat License	api-gateway

Component Name	Component Version	License	Needed by
	3 3 3 3 3 3		
			gms-common-node- interactive-analysis-
strip-eof	1.0.0	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
home-or-tmp	2.0.0	MIT License	api-gateway
			gms-common-node-
console-browserify	1.1.0	MIT License	interactive-analysis- api-gateway
			gms-common-node- interactive-analysis-
check-error	1.0.2	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
follow-redirects	1.7.0	MIT License	api-gateway
			gms-common-node-
@webassemblyjs/utf8	1.7.11	MIT License	interactive-analysis- api-gateway
C			
			gms-common-node- interactive-analysis-
stream-browserify	2.0.2	Expat License	api-gateway
			gms-common-node-
			interactive-analysis-
jest-diff	23.6.0	MIT License	api-gateway
			gms-common-node-
node-lru-cache	4.1.5	ISC License	interactive-analysis- api-gateway
			gms-common-node- interactive-analysis-
acorn-globals	4.3.2	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
pumpify	1.5.1	Expat License	api-gateway

Component Name	Component Version	License	Needed by
babel-plugin-istanbul	4.1.6	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- api-gateway
babel-types	6.26.0	MIT License	gms-common-node- interactive-analysis- api-gateway
esrecurse	4.2.1	BSD 2-clause "Simplified" License	gms-common-node- interactive-analysis- api-gateway
nodejs-exit	0.1.2	MIT License	gms-common-node- interactive-analysis- api-gateway
util	v0.11.1	MIT License	gms-common-node- interactive-analysis- api-gateway
UglifyJS	3.3.9	BSD 2-clause "Simplified" License	gms-common-node- interactive-analysis- api-gateway
apollo-server-types	0.2.1	MIT License	gms-common-node- interactive-analysis- api-gateway
shebang-regex	1.0.0	MIT License	gms-common-node- interactive-analysis- api-gateway
pseudomap	1.0.2	ISC License	gms-common-node- interactive-analysis- api-gateway
string-length	2.0.0	MIT License	gms-common-node- interactive-analysis- api-gateway
BabelJS	6.26.3	MIT License	gms-common-node- interactive-analysis- api-gateway

Component Name	Component Version	License	Needed by
path-is-absolute	1.0.1	MIT License	gms-common-node- interactive-analysis- api-gateway
sindresorhus/supports-color	3.2.3	MIT License	gms-common-node- interactive-analysis- api-gateway
builtin-status-codes	3.0.0	MIT License	gms-common-node- interactive-analysis- api-gateway
jest-leak-detector	23.6.0	MIT License	gms-common-node- interactive-analysis- api-gateway
node-ini	1.3.5	ISC License	gms-common-node- interactive-analysis- api-gateway
Lo-Dash	4.17.15	MIT License	gms-common-node- interactive-analysis- api-gateway
universalify	0.1.2	MIT License	gms-common-node- interactive-analysis- api-gateway
mem	4.3.0	MIT License	gms-common-node- interactive-analysis- api-gateway
istanbul-lib-report	1.1.5	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- api-gateway
tmpl	1.0.4	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- api-gateway
isstream	0.1.2	MIT License	gms-common-node- interactive-analysis- api-gateway

Component Name	Component Version	License	Needed by
Component Name	VC131011	License	Neceded by
			gms-common-node-
for-own	0.1.5	MIT License	interactive-analysis- api-gateway
	0.2.0		
			gms-common-node- interactive-analysis-
throat	4.1.0	MIT License	api-gateway
			gms-common-node- interactive-analysis-
is-glob	3.1.0	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
async-each	1.0.3	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
@webassemblyjs/wast-printer	1.7.11	MIT License	api-gateway
			gms-common-node-
hunsorif.	110	MITLinence	interactive-analysis-
vm-browserify	1.1.0	MIT License	api-gateway
			gms-common-node-
yeikos/js.merge	1.2.1	MIT License	interactive-analysis- api-gateway
yeikos/js.merge	1.2.1	Will Electise	
			gms-common-node-
apollo-engine-reporting	1.4.3	MIT License	interactive-analysis- api-gateway
			gms-common-node- interactive-analysis-
detect-libc	1.0.3	Apache License 2.0	api-gateway
			gms-common-node-
			interactive-analysis-
Buffer	4.9.1	MIT License	api-gateway
			gms-common-node-
0			interactive-analysis-
Strip ANSI	3.0.1	MIT License	api-gateway

Component Name	Component Version	License	Needed by
escape-html	1.0.3	MIT License	gms-common-node- interactive-analysis- api-gateway
@webassemblyjs/wasm-gen	1.7.11	MIT License	gms-common-node- interactive-analysis- api-gateway
natural-compare	1.4.0	MIT License	gms-common-node- interactive-analysis- api-gateway
js-tokens	3.0.2	MIT License	gms-common-node- interactive-analysis- api-gateway
pify	2.3.0	MIT License	gms-common-node- interactive-analysis- api-gateway
randombytes	2.1.0	MIT License	gms-common-node- interactive-analysis- api-gateway
isarray	0.0.1	MIT License	gms-common-node- interactive-analysis- api-gateway
evp_bytestokey	1.0.3	MIT License	gms-common-node- interactive-analysis- api-gateway
has-flag	3.0.0	MIT License	gms-common-node- interactive-analysis- api-gateway
async-retry	1.2.3	MIT License	gms-common-node- interactive-analysis- api-gateway
ProtoBuf.js	6.8.8	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- api-gateway

Component Name	Component Version	License	Needed by
	200000		gms-common-node-
			interactive-analysis-
ajv	6.10.2	MIT License	api-gateway
			gms-common-node-
mem	1.1.0	MIT License	interactive-analysis- api-gateway
			gms-common-node-
			interactive-analysis-
fill-range	2.2.4	MIT License	api-gateway
			gms-common-node-
http-errors	1.6.3	MIT License	interactive-analysis- api-gateway
			gms-common-node-
to a constitu	0.2.4	A AIT I have a second	interactive-analysis-
is-arrayish	0.2.1	MIT License	api-gateway
			gms-common-node- interactive-analysis-
object.pick	1.3.0	MIT License	api-gateway
			gms-common-node-
deprecated-decorator	0.1.6	MIT License	interactive-analysis-
deprecated-decorator	0.1.6	Will License	api-gateway
			gms-common-node- interactive-analysis-
propagate	1.0.0	MIT License	api-gateway
			gms-common-node-
acutila	116	BSD 3-clause "New" or "Revised" License	interactive-analysis-
esutils	1.1.6	Revised License	api-gateway
			gms-common-node- interactive-analysis-
tslint-language-service	0.9.6	MIT License	api-gateway
			gms-common-node-
Acorn	5.7.3	MIT License	interactive-analysis- api-gateway
7.00111	5.7.5	IVIII LICCIISC	api gateway

Component Name	Component Version	License	Needed by
TypedArray	0.0.6	MIT License	gms-common-node- interactive-analysis- api-gateway
@webassemblyjs/helper-api-error	1.7.11	MIT License	gms-common-node- interactive-analysis- api-gateway
babel-helpers	v6.24.1	MIT License	gms-common-node- interactive-analysis- api-gateway
snapdragon	0.8.2	MIT License	gms-common-node- interactive-analysis- api-gateway
read-pkg-up	1.0.1	MIT License	gms-common-node- interactive-analysis- api-gateway
fs-write-stream-atomic	1.0.10	ISC License	gms-common-node- interactive-analysis- api-gateway
json-schema	0.2.3	(BSD 3-clause "New" or "Revised" License OR Academic Free License v2.1)	gms-common-node- interactive-analysis- api-gateway
fs-capacitor	2.0.4	MIT License	gms-common-node- interactive-analysis- api-gateway
object-assign	4.1.1	MIT License	gms-common-node- interactive-analysis- api-gateway
is-data-descriptor	1.0.0	MIT License	gms-common-node- interactive-analysis- api-gateway
preserve	0.2.0	MIT License	gms-common-node- interactive-analysis- api-gateway

Component Name	Component Version	License	Needed by
pro pro constant			gms-common-node-
			interactive-analysis-
jest-resolve-dependencies	23.6.0	MIT License	api-gateway
			gms-common-node- interactive-analysis-
@types/body-parser	1.17.0	MIT License	api-gateway
			gms-common-node-
@types/shelljs	0.8.5	MIT License	interactive-analysis-
@types/sneiijs	0.8.5	IVIII LICEIISE	api-gateway
			gms-common-node- interactive-analysis-
ms.js	2.0.0	MIT License	api-gateway
			gms-common-node-
@types/winston	2.3.6	MIT License	interactive-analysis- api-gateway
@types/ willstoll	2.3.0	IVIII LICEIISE	
			gms-common-node- interactive-analysis-
tapable	1.1.3	MIT License	api-gateway
			gms-common-node-
convert-source-map	1.6.0	MIT License	interactive-analysis- api-gateway
convert source map	1.0.0	WITT Electrise	
			gms-common-node- interactive-analysis-
Request - Simple HTTP Client	v2.88.0	Apache License 2.0	api-gateway
			gms-common-node-
p-try	1.0.0	MIT License	interactive-analysis- api-gateway
P 1	1.0.0	THE LICENSE	
		BSD 3-clause "New" or	gms-common-node- interactive-analysis-
@protobufjs/eventemitter	1.1.0	"Revised" License	api-gateway
			gms-common-node-
istanbul-reports	1.5.1	BSD 3-clause "New" or "Revised" License	interactive-analysis- api-gateway
			1 01

Component Name	Component Version	License	Needed by
whatwg-mimetype	2.3.0	MIT License	gms-common-node- interactive-analysis- api-gateway
@protobufjs/float	1.0.2	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- api-gateway
mixin-deep	1.3.2	MIT License	gms-common-node- interactive-analysis- api-gateway
@webassemblyjs/helper-code- frame	1.7.11	MIT License	gms-common-node- interactive-analysis- api-gateway
sindresorhus/supports-color	2.0.0	MIT License	gms-common-node- interactive-analysis- api-gateway
execa	0.7.0	MIT License	gms-common-node- interactive-analysis- api-gateway
global-modules-path	2.3.1	Apache License 2.0	gms-common-node- interactive-analysis- api-gateway
caseless	0.12.0	Apache License 2.0	gms-common-node- interactive-analysis- api-gateway
is-fullwidth-code-point	2.0.0	MIT License	gms-common-node- interactive-analysis- api-gateway
is-glob	4.0.1	MIT License	gms-common-node- interactive-analysis- api-gateway
enhanced-resolve	4.1.0	MIT License	gms-common-node- interactive-analysis- api-gateway

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	200000	2.001.00	
			gms-common-node- interactive-analysis-
jsesc	1.3.0	MIT License	api-gateway
			gms-common-node-
@types/node	12.6.8	MIT License	interactive-analysis- api-gateway
w types/ node	12.0.0	Will License	
			gms-common-node- interactive-analysis-
node-stack-trace	0.0.10	MIT License	api-gateway
			gms-common-node-
and alab	744	ICCLinana	interactive-analysis-
node-glob	v7.1.4	ISC License	api-gateway
			gms-common-node- interactive-analysis-
camelcase	5.3.1	MIT License	api-gateway
			gms-common-node-
			interactive-analysis-
@types/fs-extra	5.1.0	MIT License	api-gateway
			gms-common-node-
urix	0.1.0	MIT License	interactive-analysis- api-gateway
			gms-common-node- interactive-analysis-
expect	23.6.0	MIT License	api-gateway
			gms-common-node-
create-hmac	1.1.7	MIT License	interactive-analysis- api-gateway
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fragment-cache	0.2.1	MIT License	api-gateway

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hash.js 1.1.7 MIT License api-gatewar gms-comme interactive- api-gatewar gms-comme interactive- iconv-lite 0.4.23 MIT License api-gatewar gms-comme interactive- api-gatewar gms-comme interactive- interactive- interactive- interactive-	on-node- analysis- y on-node- analysis-
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extsprintf 1.3.0 MIT License api-gatewa	У
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v8-compile-cache 2.0.3 MIT License api-gatewar	•
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graphql-tools 3.1.1 MIT License api-gatewa	у
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is-number 3.0.0 MIT License interactive-	

Component Name	Component Version	License	Needed by
bcrypt-pbkdf	1.0.2	BSD 3-clause "New" or "Revised" License	gms-common-node- interactive-analysis- api-gateway
ignore-walk	3.0.1	ISC License	gms-common-node- interactive-analysis- api-gateway
watchman	2.0.0	Apache License 2.0	gms-common-node- interactive-analysis- api-gateway
Chalk	2.4.2	MIT License	gms-common-node- interactive-analysis- api-gateway
destroy	1.0.4	MIT License	gms-common-node- interactive-analysis- api-gateway
shellwords	0.1.1	MIT License	gms-common-node- interactive-analysis- api-gateway
type-detect	4.0.8	MIT License	gms-common-node- interactive-analysis- api-gateway
safe-buffer	v5.2.0	MIT License	gms-common-node- interactive-analysis- api-gateway
readable-stream	1.0.34	MIT License	gms-common-node- interactive-analysis- api-gateway
@webassemblyjs/helper-fsm	1.7.11	ISC License	gms-common-node- interactive-analysis- api-gateway
class-utils	0.3.6	MIT License	gms-common-node- interactive-analysis- api-gateway

Component Name	Component Version	License	Needed by
	2 0001011		,
			gms-common-node- interactive-analysis-
prelude-ls	1.1.2	MIT License	api-gateway
			gms-common-node-
console-control-strings	1.1.0	ISC License	interactive-analysis- api-gateway
			gms-common-node-
and the trans	1.00	NAIT Lineage	interactive-analysis-
async-limiter	1.0.0	MIT License	api-gateway
		BSD 2-clause	gms-common-node- interactive-analysis-
normalize-package-data	2.5.0	"Simplified" License	api-gateway
			gms-common-node-
ichn	0.1.1	MIT License	interactive-analysis-
jsbn	0.1.1	Will License	api-gateway
			gms-common-node- interactive-analysis-
y18n	3.2.1	ISC License	api-gateway
			gms-common-node-
http orrors	172	MIT License	interactive-analysis-
http-errors	1.7.3	Will License	api-gateway
			gms-common-node- interactive-analysis-
decode-uri-component	0.2.0	MIT License	api-gateway
			gms-common-node-
Overhannskh is tweet as man	1711	NAIT Lineau	interactive-analysis-
@webassemblyjs/wast-parser	1.7.11	MIT License	api-gateway
			gms-common-node- interactive-analysis-
inherits	2.0.1	ISC License	api-gateway
			gms-common-node-
icanE	2.4.0	MIT License	interactive-analysis-
json5	2.1.0	MIT License	api-gateway

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rimraf	2.6.3	ISC License	gms-common-node- interactive-analysis- api-gateway
Apache HttpComponents AsyncClient	4.1.1	Apache License 2.0	gms-common-java
Log4J API	2.8.2	Apache License 2.0	gms-common-java
SLF4J API Module	1.7.24	MIT License	gms-common-java
Apache Commons Math	3.6.1	Apache License 2.0	gms-common-java
WireMock	2.13.0	Apache License 2.0	gms-common-java
FindBugs jsr305	3.0.2	Apache License 2.0	gms-common-java
error-prone annotations	2.2.0	Apache License 2.0	gms-common-java
org.junit.vintage:junit-vintage- engine	5.2.0	Eclipse Public License 1.0	gms-common-java
jackson-databind	2.9.8	Apache License 2.0	gms-common-java
Apache HttpMime	4.5.2	Apache License 2.0	gms-common-java
Hibernate	5.3.6.Final	GNU Lesser General Public License v2.1 or later	gms-common-java
Checker Qual	2.5.2	MIT License	gms-common-java
Byte Buddy	byte-buddy-1.9.3	Apache License 2.0	gms-common-java
org.junit.jupiter:junit-jupiter-api	5.3.1	Eclipse Public License 1.0	gms-common-java
ASM	5.0.4	BSD 3-clause "New" or "Revised" License	gms-common-java
Apache Commons Codec	1.9	Apache License 2.0	gms-common-java
Apache HttpComponents Core	4.4.6	Apache License 2.0	gms-common-java
Apache Commons Lang	3.6	Apache License 2.0	gms-common-java
DataStax Java Driver for Apache Cassandra - Extras	3.6.0	Apache License 2.0	gms-common-java

Component Name	Component Version	License	Needed by
org.junit.platform:junit-platform-commons	1.3.1	Eclipse Public License 1.0	gms-common-java
Apache Commons Lang	2.6	Apache License 2.0	gms-common-java
unirest-java	1.4.9	MIT License	gms-common-java
mockito-junit-jupiter	2.23.4	MIT License	gms-common-java
J2ObjC Annotations	1.1	Apache License 2.0	gms-common-java
ASM Commons	6	BSD 3-clause "New" or "Revised" License	gms-common-java
msgpack-core	0.8.14	Apache License 2.0	gms-common-java
byte-buddy-agent	1.9.3	Apache License 2.0	gms-common-java
Handlebars	4.0.6	Apache License 2.0	gms-common-java
Apache Commons Configuration	2.2	Apache License 2.0	gms-common-java
Apache Commons Collections	4.1	Apache License 2.0	gms-common-java
Apache Commons Configuration	1.1	Apache License 2.0	gms-common-java
javax.persistence-api	2.2	(Eclipse Public License 1.0 AND Eclipse Distribution License - v 1.0)	gms-common-java
Jetty :: Websocket :: Common	9.4.12.v20180830	(Apache License 2.0 AND Eclipse Public License 1.0)	gms-common-java
Apache Commons Lang	3.8.1	Apache License 2.0	gms-common-java
Jetty: Java based HTTP, Servlet, SPDY, WebSocket Server	9.2.22.v20170606	(Apache License 2.0 AND Eclipse Public License 1.0)	gms-common-java
Apache Commons Logging	1.1.1	Apache License 2.0	gms-common-java
DataStax Java Driver for Apache Cassandra - Core	3.6.0	Apache License 2.0	gms-common-java
SLF4J API Module	1.7.25	MIT License	gms-common-java

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Apache Commons BeanUtils	1.9.3	Apache License 2.0	gms-common-java
Guava InternalFutureFailureAccess and InternalFutures	1.0.1	Apache License 2.0	gms-common-java
Apache HttpComponents Client	4.5.2	Apache License 2.0	gms-common-java
args4j	2.33	MIT License	gms-common-java
objenesis	2.6	Apache License 2.0	gms-common-java
Java Architecture for XML Binding	2.3.0	(Sun GPL With Classpath Exception v2.0 AND Common Development and Distribution License 1.1)	gms-common-java
3444 / Herinteetare for Affice Billiams	2.3.0	1.1,	giiis common java
Apache HttpComponents Core	4.4.4	Apache License 2.0	gms-common-java
AutoValue Annotations	1.6.3	Apache License 2.0	gms-common-java
jackson-core	2.9.8	Apache License 2.0	gms-common-java
Jetty :: Websocket :: Client	9.4.12.v20180830	(Apache License 2.0 AND Eclipse Public License 1.0)	gms-common-java
jackson-annotations	2.9.0	Apache License 2.0	gms-common-java
ASM based accessors helper used by json-smart	1.2	Apache License 2.0	gms-common-java
zjsonpatch	0.3.0	Apache License 2.0	gms-common-java
Hibernate Commons Annotations	5.0.4.Final	GNU Lesser General Public License v2.1 or later	gms-common-java
H2 Database Engine	1.4.196	(Mozilla Public License 2.0 OR Eclipse Public License 1.0)	gms-common-java
SnakeYAML	1.19	Apache License 2.0	gms-common-java
PostgreSQL JDBC Driver (pgjdbc)	42.2.5	BSD 2-clause "Simplified" License	gms-common-java

Component Name	Component Version	License	Needed by
JSON-java	20160212	JSON License	gms-common-java
json-path	2.4.0	Apache License 2.0	gms-common-java
org.junit.platform:junit-platform- engine	1.3.1	Eclipse Public License 1.0	gms-common-java
ANTLR	4.5.1-1	BSD 3-clause "New" or "Revised" License	gms-common-java
Apache log4j	2.8.2	Apache License 2.0	gms-common-java
JBoss Logging 3	3.3.2.Final	Apache License 2.0	gms-common-java
ASM	6	BSD 3-clause "New" or "Revised" License	gms-common-java
Apache Commons Collections	3.2.2	Apache License 2.0	gms-common-java
Hibernate Entity Manager	5.3.6.Final	GNU Lesser General Public License v2.1 or later	gms-common-java
archaius-core	0.7.6	Apache License 2.0	gms-common-java
JaCoCo	0.8.1	Eclipse Public License 1.0	gms-common-java
Jetty :: Websocket :: API	9.4.12.v20180830	(Apache License 2.0 AND Eclipse Public License 1.0)	gms-common-java
Guava: Google Core Libraries for Java	27.0.1-jre	Apache License 2.0	gms-common-java
jackson-datatype-guava	2.9.8	Apache License 2.0	gms-common-java
JOpt Simple	5.0.3	MIT License	gms-common-java
ASM Util	6	BSD 3-clause "New" or "Revised" License	gms-common-java
Jackson-Datatype-JSR310	2.9.8	Apache License 2.0	gms-common-java
org.junit.jupiter:junit-jupiter- engine	5.3.1	Eclipse Public License 1.0	gms-common-java
Jetty :: Utility Servlets and Filters	9.2.22.v20170606	(Apache License 2.0 AND Eclipse Public License 1.0)	gms-common-java

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SnakeYAML	1.23	Apache License 2.0	gms-common-java
Jetty: Java based HTTP, Servlet, SPDY, WebSocket Server	9.4.12.v20180830	Apache License 2.0	gms-common-java
Jetty :: Websocket :: Servlet Interface	9.4.12.v20180830	(Apache License 2.0 AND Eclipse Public License 1.0)	gms-common-java
Jetty :: Websocket :: Server	9.4.12.v20180830	(Apache License 2.0 AND Eclipse Public License 1.0)	gms-common-java
org.opentest4j:opentest4j	1.1.1	Apache License 2.0	gms-common-java
Apache Commons Logging	1.2	Apache License 2.0	gms-common-java
Jetty :: Servlet Handling	9.4.12.v20180830	(Apache License 2.0 AND Eclipse Public License 1.0)	gms-common-java
json-smart-v1	2.3	Apache License 2.0	gms-common-java
JUnit	4.12	Common Public License 1.0	gms-common-java
org.apiguardian:apiguardian-api	1.0.0	Apache License 2.0	gms-common-java
AutoValue	1.6.3	Apache License 2.0	gms-common-java
jackson-dataformat-msgpack	0.8.14	Apache License 2.0	gms-common-java
Java Annotation Indexer	2.0.5.Final	Apache License 2.0	gms-common-java
Jetty :: Servlet Handling	9.2.22.v20170606	(Apache License 2.0 AND Eclipse Public License 1.0)	gms-common-java
Java Servlet API	3.1.0	(Sun GPL With Classpath Exception v2.0 OR Common Development and Distribution License 1.1)	gms-common-java
Jackson-datatype-jdk8	2.9.8	Apache License 2.0	gms-common-java

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Transaction 1.1 API	1.1.1.Final	(GNU General Public License v2.0 w/Classpath exception AND Common Development and Distribution License 1.1)	gms-common-java
jackson-dataformat-yaml	2.9.8	Apache License 2.0	gms-common-java
spark-java	2.8.0	Apache License 2.0	gms-common-java
Mockito	2.23.4	MIT License	gms-common-java
asm-analysis	6	BSD 3-clause "New" or "Revised" License	gms-common-java
Jetty :: Asynchronous HTTP Client	9.4.12.v20180830	(Apache License 2.0 AND Eclipse Public License 1.0)	gms-common-java
SLF4J Binding	2.8.2	Apache License 2.0	gms-common-java
Guava ListenableFuture only	9999.0-empty-to- avoid-conflict- with-guava	Apache License 2.0	gms-common-java
ASM Tree	6	BSD 3-clause "New" or "Revised" License	gms-common-java
Javassist	3.23.1-GA	(Apache License 2.0 OR GNU Lesser General Public License v2.1 or later OR Mozilla Public License 1.1)	gms-common-java
Apache Commons Text	1.6	Apache License 2.0	gms-common-java
Apache HttpComponents Client	4.5.3	Apache License 2.0	gms-common-java
org.junit.jupiter:junit-jupiter- params	5.3.1	Eclipse Public License 2.0	gms-common-java
EqualsVerifier	3	Apache License 2.0	gms-common-java
Hamcrest	1.3	BSD 3-clause "New" or "Revised" License	gms-common-java

Component Name	Component Version	License	Needed by
JavaBeans Activation Framework API jar	1.2.0	Common Development and Distribution License 1.1	gms-common-java
Animal Sniffer Annotations	1.17	MIT License	gms-common-java
dom4j: flexible XML framework for Java	1.6.1	dom4j License (BSD 2.0 +)	gms-common-java
org.xmlunit:xmlunit-core	2.3.0	Apache License 2.0	gms-common-java