

Chapter 1: Defining Dependencies



Dependency reports

file:///Users/mrhaki/Projects/gradle-d Reader

Dependency Report

[Projects](#) > sample

Project sample

- ▶ **archives** - Configuration for archive artifacts.
- ▶ **compile** - Compile classpath for source set 'main'.
- ▶ **default** - Configuration for default artifacts.
- ▲ **runtime** - Runtime classpath for source set 'main'.
 - ┆ org.slf4j:slf4j-api:1.7.7
 - ┆ ch.qos.logback:logback-classic:1.1.2
 - ┆ ch.qos.logback:logback-core:1.1.2
 - ┆ **org.slf4j:slf4j-api:1.7.6 ⇒ 1.7.7**
- ▶ **testCompile** - Compile classpath for source set 'test'.
- ▶ **testRuntime** - Runtime classpath for source set 'test'.

Generated by [Gradle 2.1](#) at Oct 9, 2014 10:17:19 AM

Dependency reports

file:///Users/mrhaki/Projects/gradle-d Reader

Dep

Project

Project

- org.slf4j:slf4j-api:1.7.7 (conflict resolution)
 - runtime
- org.slf4j:slf4j-api:1.7.6 → 1.7.7
- ch.qos.logback:logback-classic:1.1.2
 - runtime

Project

- org
- ch

test

test

Generated by [Gradle 2.1](#) at Oct 9, 2014 10:17:19 AM

Chapter 5: Publishing to a Maven Repository

The screenshot displays the Artifactory web interface. At the top, there is a navigation bar with the Artifactory logo and buttons for Home, Artifacts, Deploy, and Admin. On the left side, a sidebar menu is visible under the heading "Browse", containing options like Tree Browser, Simple Browser, Search Results, Builds, and Search. The main content area is titled "Repository Browser" and shows a tree view of the repository structure. The path is: `libs-release-local` > `book` > `gradle` > `sample` > `2.1.DEVELOPMENT`. The file `sample-2.1.DEVELOPMENT.pom` is selected and highlighted in green. To the right of the tree view, there are three tabs: "General", "Effective Permissions", and "Properties". The "General" tab is active, showing the "Info" section with the following details:

- Name: `sample-2.1.DEVELOPMENT.pom`
- Size: 629 bytes
- Deployed by: admin
- Created: 13-01-15 15:12:01 CET (0d 0h 4m 50s ago)
- Last Modified: 13-01-15 15:12:01 CET (0d 0h 4m 50s ago)
- Module ID: `book.gradle:sample:2.1.DEVELOPMENT`
- Repository Path: `libs-release-local:book/gradle/sample/2.1.DEVELOPMENT/sample-2.1.DEVELOPMENT.pom`
- Filtered:
- Downloaded: 0

Sonatype™

Nexus

Artifact Search

Advanced Search

Views/Repositories

- Repositories
- Repository Targets
- Routing
- System Feeds

Security

Administration

Help

Welcome | **Repositories** 26

Refresh Add... Delete Trash... User Managed Repositories

Repository	Type	Health Check	Format	Policy	Repository Status
Public Repositories	group	ANALYZE	maven2		
3rd party	hosted	ANALYZE	maven2	Release	In Service
Apache Snapshots	proxy	ANALYZE	maven2	Snapshot	In Service
Central	proxy	ANALYZE	maven2	Release	In Service
Central M1 shadow	virtual	ANALYZE	maven1	Release	In Service
Codehaus Snapshots	proxy	ANALYZE	maven2	Snapshot	In Service
Releases	hosted	ANALYZE	maven2	Release	In Service
Snapshots	hosted	ANALYZE	maven2	Snapshot	In Service

Releases

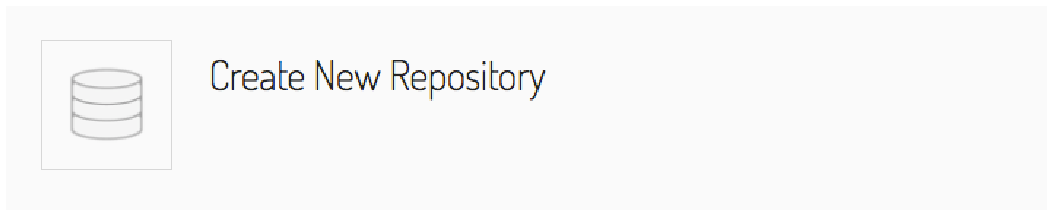
Browse Index | **Browse Storage** | Configuration | Mirrors | Routing | Summary | Artifact Upload

Refresh Path Lookup:

- Releases
 - book
 - gradle
 - sample
 - 2.1.DEVELOPMENT
 - sample-2.1.DEVELOPMENT.jar
 - sample-2.1.DEVELOPMENT.jar.md5
 - sample-2.1.DEVELOPMENT.jar.sha1
 - sample-2.1.DEVELOPMENT.pom
 - sample-2.1.DEVELOPMENT.pom.md5
 - sample-2.1.DEVELOPMENT.pom.sha1
 - maven-metadata.xml
 - maven-metadata.xml.md5
 - maven-metadata.xml.sha1

- archetype-catalog.xml

Chapter 6: Publishing to Bintray



Repository Details

Repository avatar



 Upload a file

Name*

Repository Type:

Generic 

Choose Owner*:

mrhaki 

Description (Optional)

Tags

GPG sign uploaded files using Bintray's [public](#) /private key pair.

Create

 Cancel



mrhaki / book-sample



<http://dl.bintray.com/mrhaki/book-sample>

Owned by [Hubert Klein ...](#)



Edit



Import from GitHub



Upgrade to premium

maven



This repo has no description yet.

Hint: Allow people to find your package more easily by adding a description to it.



SET ME UP!

Package Name



Sorted By Priority



Add New Package



You do not have any packages yet in this repository.

Add a package to share its files with others through this repository.



Create New Repository

Repository Details


Repository avatar




 [Upload a file](#)

Name*

Repository Type:

Generic 

Choose Owner*:

mrhaki 

Description (Optional)

Tags

GPG sign uploaded files using Bintray's [public](#) /private key pair.

Create

 Cancel



mrhaki / book-sample



<http://dl.bintray.com/mrhaki/book-sample>

Owned by [Hubert Klein...](#)



Edit



Import from GitHub



Upgrade to premium

maven



Sample repository



SET ME UP!

Package Name



Sorted By Priority



Add New Package



You do not have any packages yet in this repository.
Add a package to share its files with others through this repository.

Create New Package

Package Details

Package avatar



 [Upload a file](#)

Name*

Description

Licenses *

[Request a new license type](#)

Tags

Website

Issues tracker

Version control *

Make download numbers in stats public

Create Package

 Cancel

 **Notice:** you have 2 unpublished items for this package (expiring in 23 hours) [Discard](#) | [Publish](#) 

General [Readme](#) [Release Notes](#) [Reviews \(0\)](#) [Statistics](#) [Files](#) [Maven Central](#)

About This Package

[Version Notification Links](#) 

Website [None](#)

Issue Tracker [None](#)

VCS <https://github.com/mrhaki/gradle-dep-book.git>

Licenses [Apache-2.0](#)

Downloads



No direct downloads selected for this package.

Versions [+](#) [New Version](#)

[Latest Version Badge](#) 

[1.0.RELEASE](#)

Watchers (0)

No watchers yet.

Linked To (0)



This package is not linked to any repository yet.



mrhaki / book-sample / sample / 1.0.RELEASE



http://dl.bintray.com/mrhaki/book-sample

Owned by [Hubert Klein ...](#)



Edit



Upload Files



Upgrade to premium

maven



This version has no description yet.

Hint: You may want to consider adding a short description to it, so that others know what kind of files to expect to find here.



SET ME UP!

General

Readme

Release Notes

Reviews (0)

Statistics

Files

Maven Central

/ book / gradle / sample / 1.0.RELEASE

Name		Updated	Size	
..		-	-	
sample-1.0.RELEASE.jar		12 minutes ago	2.1 KB	Actions
sample-1.0.RELEASE.pom		12 minutes ago	625 B	Actions

Chapter 7: Publishing to an Ivy Repository

The screenshot displays the Artifactory web interface. At the top, there is a navigation bar with the Artifactory logo and buttons for Home, Artifacts, Deploy, and Admin. On the left side, a sidebar menu includes sections for Browse (Tree Browser, Simple Browser, Search Results, Builds) and Search (Quick Search, Class Search, GAVC Search, Property Search). The main content area is titled "Repository Browser" and shows a tree view of artifacts. The tree structure is as follows:

- ext-release-local
- ext-snapshot-local
- libs-release-local
 - book.gradle
 - sample
 - 2.1.DEVELOPMENT
 - ivy-2.1.DEVELOPMENT.xml
 - sample-2.1.DEVELOPMENT.jar (highlighted)
- libs-snapshot-local
- plugins-release-local
- plugins-snapshot-local
- java.net.m1-cache
- java.net.m2-cache
- jcenter-cache
- repo1-cache

On the right side, there is an "Info" panel with tabs for General, Effective Permissions, and Properties. The "Info" panel displays the following details for the selected artifact:

- Name: `sample-2.1.DEVELOPMENT.jar`
- Size: 2.12 KB
- Deployed by: admin
- Created: 24-04-15 06:18:38 CEST (0d 0h 1m 54s ago)
- Last Modified: 24-04-15 06:18:38 CEST (0d 0h 1m 54s ago)
- Module ID: `book.gradle:sample:2.1.DEVELOPMENT`
- Repository Path: `libs-release-local:book.gradle/sample/2.1.DEVELOPMENT/sample-2.1.DEVELOPMENT.jar`
- Filtered:
- Downloaded: 0

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Artifact Search

Advanced Search

Views/Repositories

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- Repository Targets
- Routing
- System Feeds

Security

Administration

Help

Welcome | **Repositories** | Repository Targets

Refresh Add... Delete Trash... User Managed Repositories

Repository	Type	Health Check	Format	Policy
Public Repositories	group	ANALYZE	maven2	
3rd party	hosted	ANALYZE	maven2	Release
Apache Snapshots	proxy	ANALYZE	maven2	Snapshot
Central	proxy	ANALYZE	maven2	Release
Central M1 shadow	virtual	ANALYZE	maven1	Release
Codehaus Snapshots	proxy	ANALYZE	maven2	Snapshot
Releases	hosted	ANALYZE	maven2	Release
Snapshots	hosted	ANALYZE	maven2	Snapshot

Releases

Browse Index | **Browse Storage** | Configuration | Mirrors | Routing | Summary

Refresh Path Lookup:

- Releases
 - book.gradle
 - sample
 - 2.1.DEVELOPMENT
 - ivy-2.1.DEVELOPMENT.xml
 - ivy-2.1.DEVELOPMENT.xml.sha1
 - sample-2.1.DEVELOPMENT.jar
 - sample-2.1.DEVELOPMENT.jar.sha1
 - archetype-catalog.xml