

Repository Configuration JSON

Repository Configuration JSON

Legend

+	Mandatory element in create/replace queries (optional in "update" queries)
-	Optional element in create/replace queries
(default)	The default value when unspecified in create/replace queries

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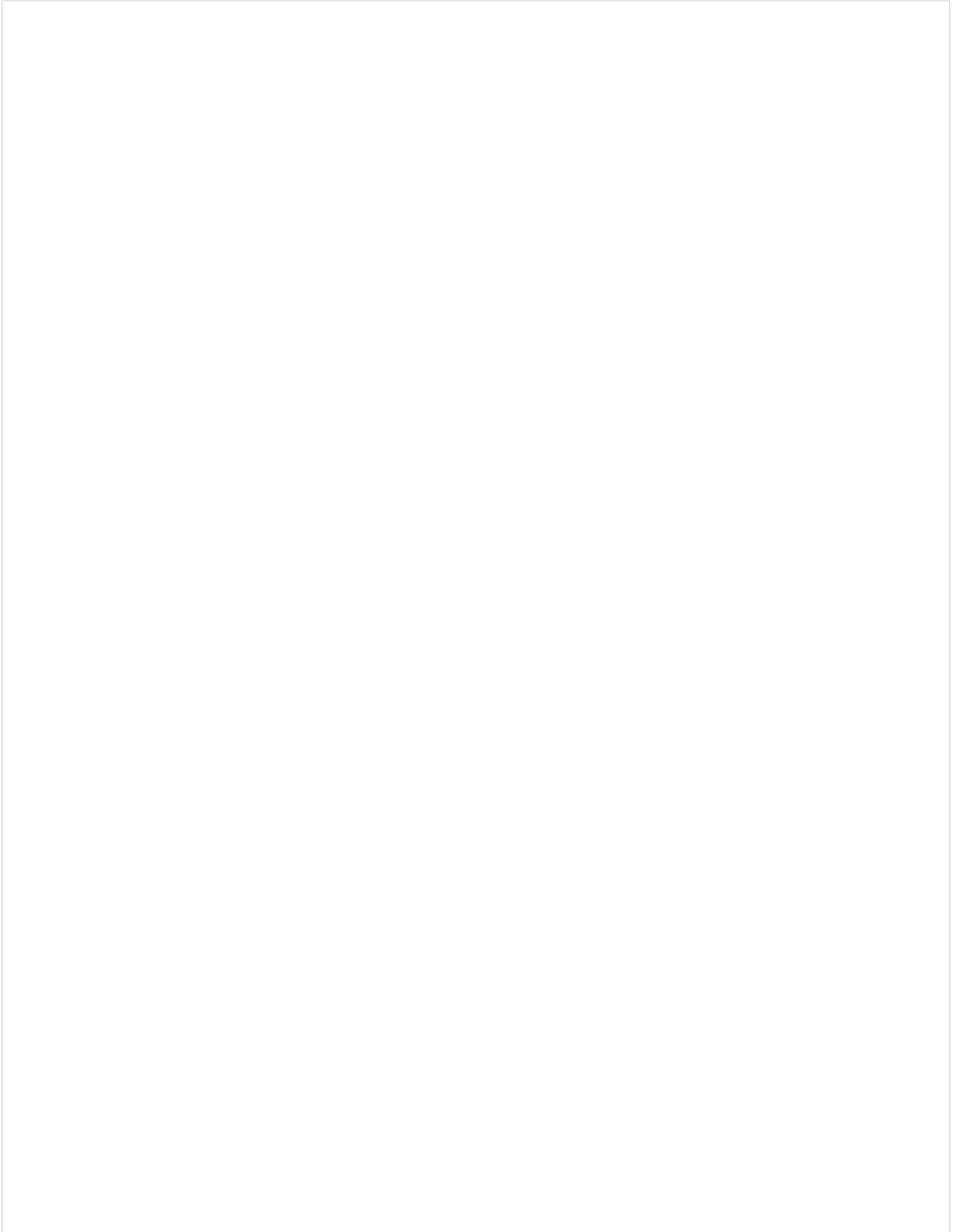
Local Repository

application/vnd.org.jfrog.artifactory.repositories.LocalRepositoryConfiguration+json

```
{
  - "key": "local-repo1",
  + "rclass": "local",
  - "packageType": "maven" | "gradle" | "ivy" | "sbt" | "helm" | "cocoapods" | "opkg" | "rpm" | "nuget" |
"cran" | "gems" | "npm" | "bower" | "debian" | "composer" | "pypi" | "docker" | "vagrant" | "gitlfs" | "go"
| "yum" | "conan" | "chef" | "puppet" | "generic" (default)
  - "description": "The local repository public description",
  - "notes": "Some internal notes",
  - "includesPattern": "**/*" (default),
  - "excludesPattern": "" (default),
  - "repoLayoutRef": "maven-2-default" (default),
  - "debianTrivialLayout": false,
  - "checksumPolicyType": "client-checksums" (default) | "server-generated-checksums"
  - "handleReleases": true (default),
  - "handleSnapshots": true (default),
  - "maxUniqueSnapshots": 0 (default),
  - "maxUniqueTags": 0 (default),
  - "snapshotVersionBehavior": "unique" | "non-unique" (default) | "deployer",
  - "suppressPomConsistencyChecks": false (default),
  - "blackedOut": false (default),
  - "xrayIndex": false (default),
  - "propertySets": ["ps1", "ps2"],
  - "archiveBrowsingEnabled": false,
  - "calculateYumMetadata": false,
  - "yumRootDepth": 0,
  - "dockerApiVersion": "V2" (default),
  - "enableFileListsIndexing": "false" (default),
  - "optionalIndexCompressionFormats": ["bz2", "lzma", "xz"],
  - "downloadRedirect": "false" (default),
  - "blockPushingSchemal": "false"
}
```

Remote Repository

`application/vnd.org.jfrog.artifactory.repositories.RemoteRepositoryConfiguration+json`



```

{
  - "key": "remote-repo1",
  + "rclass": "remote",
  - "packageType": "maven" | "gradle" | "ivy" | "sbt" | "helm" | "cocoapods" | "opkg" | "rpm" | "nuget" |
"cran" | "gems" | "npm" | "bower" | "debian" | "pypi" | "docker" | "yum" | "vcs" | "composer" | "go" | "p2" |
"chef" | "puppet" | "generic" (default)
  + "url": "http://host:port/some-repo",
  - "username": "remote-repo-user",
  - "password": "pass",
  - "proxy": "proxyl",
  - "description": "The remote repository public description",
  - "notes": "Some internal notes",
  - "includesPattern": "**/*" (default),
  - "excludesPattern": "" (default),
  - "repoLayoutRef": "maven-2-default",
  - "remoteRepoChecksumPolicyType": "generate-if-absent" (default) | "fail" | "ignore-and-generate" | "pass-
thru",
  - "handleReleases": true (default),
  - "handleSnapshots": true (default),
  - "maxUniqueSnapshots": 0 (default),
  - "suppressPomConsistencyChecks": false (default),
  - "hardFail": false (default),
  - "offline": false (default),
  - "blackedOut": false (default),
  - "storeArtifactsLocally": true (default),
  - "socketTimeoutMillis": 15000 (default),
  - "localAddress": "212.150.139.167",
  - "retrievalCachePeriodSecs": 43200 (default),
  - "failedRetrievalCachePeriodSecs": 30 (default),
  - "missedRetrievalCachePeriodSecs": 7200 (default),
  - "unusedArtifactsCleanupEnabled": false (default),
  - "unusedArtifactsCleanupPeriodHours": 0 (default),
  - "assumedOfflinePeriodSecs": 300 (default),
  - "fetchJarsEagerly": false (default),
  - "fetchSourcesEagerly": false (default),
  - "shareConfiguration": false (default),
  - "synchronizeProperties": false (default),
  - "blockMismatchingMimeTypes": true (default),
  - "propertySets": ["ps1", "ps2"],
  - "allowAnyHostAuth": false (default),
  - "enableCookieManagement": false (default),
  - "bowerRegistryUrl": "https://registry.bower.io" (default),
  - "composerRegistryUrl": "https://packagist.org" (default),
  - "pyPIRegistryUrl": "https://pypi.org" (default),
  - "vcsType": "GIT" (default),
  - "vcsGitProvider": "GITHUB" (default) | "BITBUCKET" | "OLDSTASH" | "STASH" | "ARTIFACTORY" | "CUSTOM",
  - "vcsGitDownloadUrl": "" (default),
  - "bypassHeadRequests": false (default),
  - "clientTlsCertificate": "" (default),
  + "externalDependenciesEnabled": false (default, Applies to Docker repositories only),
  - "externalDependenciesPatterns": [ "**/*microsoft**", "**/*github**" ] (Applies to Docker
repositories only)
  - "downloadRedirect": "false" (default),
  - "feedContextPath": "api/v2",
  - "downloadContextPath": "api/v2/package",
  - "v3FeedUrl": "https://api.nuget.org/v3/index.json",
  - "contentSynchronisation": {
    "enabled": false (default),
    "statistics": {
      "enabled": false (default)
    },
  },
  "properties": {
    "enabled": false (default)
  },
  "source": {
    "originAbsenceDetection": false (default)
  }
  },
  - "blockPushingSchemal": "false"
}

```

Virtual Repository

application/vnd.org.jfrog.artifactory.repositories.VirtualRepositoryConfiguration+json

```
{
  - "key": "virtual-repo1",
  + "rclass" : "virtual",
  + "packageType": "maven" | "gradle" | "ivy" | "sbt" | "helm" | "rpm" | "nuget" | "cran" | "gems" | "npm" |
"bower" | "pypi" | "docker" | "p2" | "yum" | "go" | "chef" | "puppet" | "generic"
  - "repositories": ["local-rep1", "local-rep2", "remote-rep1", "virtual-rep2"]
  - "description": "The virtual repository public description",
  - "notes": "Some internal notes",
  - "includesPattern": "**/*" (default),
  - "excludesPattern": "" (default),
  - "repoLayoutRef" : "maven-2-default",
  - "debianTrivialLayout" : false,
  - "artifactoryRequestsCanRetrieveRemoteArtifacts": false,
  - "keyPair": "keypair1",
  - "pomRepositoryReferencesCleanupPolicy": "discard_active_reference" (default) | "discard_any_reference" |
"nothing"
  - "defaultDeploymentRepo": "local-repo1",
  - "forceMavenAuthentication" : false, (default - Applies to Maven repositories only),
  + "externalDependenciesEnabled": false (default - Applies to Bower, npm and Go repositories only),
  - "externalDependenciesPatterns": [ "**/*microsoft**", "**/*github**" ] (Applies to Bower, npm and Go
repositories only),
  - "externalDependenciesRemoteRepo": "" (Applies to Bower and npm repositories only)
  - "resolveDockerTagsByTimestamp": false (default), (Applies to Docker repositories only)
}
```