

Azure Artifact Manager Plugin

Plugin Information

View Azure Artifact Manager [on the plugin site](#) for more information.

Azure Artifact Manager plugin is an Artifact Manager that allows you store your artifacts into Azure Blob Storage. Azure Artifact Manager plugin works transparently to Jenkins and your jobs, it is like the default Artifact Manager.

Configuration

1. At least one Azure storage account must be configured in the global configuration before the plugin can be used in build steps. To add a storage account, go to Manage Jenkins | Configure System | Microsoft Azure Storage Account Configuration and fill out the needed information.
2. In Manage Jenkins | Configure System | Artifact Management for Builds, choose Azure Storage as the cloud provider. Choose the storage Credentials created in step one, and choose your container name and prefix.

Artifact Management for Builds

Cloud Artifact Storage

Cloud provider

Azure Storage Credentials Settings

Storage_Credentials

Azure Storage Access settings

Azure Container Name

Base Prefix

Usage

To use Azure Artifact Manager, you can use the artifact step to archive/unarchive, and the stash/unstash step as you usually do.

Pipeline Job

Azure Artifact Manager plugin can be used in a pipeline job. You can use `archiveArtifacts` step to archive artifacts into Azure Blob Storage.

```
node() {
    //...
    stage('Archive') {
        archiveArtifacts "pattern"
    }
}
```

To unarchive artifacts, you can use the `unarchive` step which will retrieve the artifacts from Azure Blob Storage.

```
node() {
    //...
    stage('Unarchive') {
        unarchive mapping: ["pattern": '..']
    }
}
```

To save a set of files so that you can use them later in the same build(generally on another node or workspace), you can use `stash` step to store files into Azure Blob Storage for later use.

```
node() {
    //...
    stash name: 'name', includes: '*'
}
```

You can use `unstash` step to retrieve the files saved with `stash` step from Azure Blob Storage to the local workspace.

```
node() {
    //...
    unstash 'name'
}
```

FreeStyle Job

For FreeStyle jobs, you can archive artifacts by adding a `Post-build Actions` of type `Archive the artifacts`, and this will use the Azure Artifact Manager plugin to store the artifacts into Azure Blob Storage.

Post-build Actions

Archive the artifacts

Files to archive *

Excludes

- Do not fail build if archiving returns nothing
- Archive artifacts only if build is successful
- Fingerprint all archived artifacts
- Use default excludes
- Treat include and exclude patterns as case sensitive

Change Log

version 0.1.4 2019-09-30

- Bump Windows azure storage plugin 1.1.1

version 0.1.3 2019-06-21

- Check for container name and prefix
- Fix encoded URL issue
- Make compatible with existing builds created before version 0.1.2

version 0.1.2 2019-04-22

- Support environment variables for container name

version 0.1.1 2019-03-19

- Change configuration displaying names

version 0.1.0 2019-02-19

- Initial release