Action type: Compress

Simple Rule Configuration · https://extensionkit.unitfly.com/documentation/archiving-action-type-compress/

Action type

Type of action to execute.

- **Compress**: Compress the specified items to a given format.
- **Decompress**: Extract the specified item.

Compress

Displayed only if Action type is Compress.

Configuration settings for creating a compressed archive. The default fields within this section are:

- Format of the target archive
- Archive File Name
- Password Protect Archive
- Source
- Destination

Format of the target archive

Compress > Format of the target archive

Defines the archive format for the compressed target. Choose the format of the compressed file:

- **SevenZip**
- **Tar**
- **Zip**

Archive File Name

Compress > Archive File Name

Specifies the name of the output archive file.

Password Protect Archive

Compress > Password Protect Archive

Displayed when Format of the target archive is SevenZip or Zip.

Enables password protection for the archive. Note: For .7z archives, this implicates AES256 encryption.

- **No** (default)
- **Yes:** If selected, the **Password** field becomes available.

Password

Compress > Password Protect Archive: Yes > Password

Displayed and required only if Password Protect Archive is set to Yes.

Set the password to protect the archive.

Encryption type

Compress > Format of the target archive: Zip > Password Protect Archive: Yes > Encryption type

Displayed only if Format of the target archive is Zip, and Password Protect Archive is set to Yes.

Specifies the encryption type for the archive (e.g., `Traditional`, `AES128`, `AES192`, `AES256`).

Source

Compress > Source

Defines the source location for files to compress, i.e. where the files will be pulled from.

Type

Compress > Source > Type

Specifies the source type for the file location.

- **Vault**: If selected, the **Vault source** section is available for further configuration.
- **Disk**: If selected, the **Disk source** section is available for further configuration. **Note**: Disk option is only available when Extension Kit is deployed on-premise.
- **Sftp**: If selected, the **Sftp source** section is available for further configuration.

Vault source

Compress > Source > Type: Vault > Vault source

Displayed only if Type is Vault.

Settings for retrieving files from a Vault source. The following fields are displayed by default: **Type** and **Source filename wildcards**.

Type

Compress > Source > Type: Vault > Vault source > Type

Displayed only if Type is Vault.

Specifies the type of vault source.

- **TriggerSource**
- **TriggerSourceReference**: The **Reference** field opens up.
- **Search**: The **Search** section opens up.
- **VaultSearch**

Source filename wildcards

Compress > Source > Type: Vault > Vault source > Source filename wildcards

Patterns for matching specific filenames in the source. Expand to **Add Filename wildcard**.

Disk source

Compress > Source > Type: Disk > Disk source

Displayed only if Type is Disk.

Settings for retrieving files from a Disk source. The following fields are available: **Folder path, Filename,** and **Use Authentication.**

Folder path

Compress > Source > Type: Disk > Disk source

Absolute path to the folder with files for archiving/unarchiving.

Filename

Compress > Source > Type: Disk > Disk source

File name of the file for unarchiving, or the search string to match against the names of files in the path. This parameter can contain a combination of valid literal path and wildcard (* and ?) characters but doesn't support regular expressions.

- *** (asterisk)**: Replaces zero or more characters in that position.
- **? (question mark):** Replaces exactly one character in that position.

Use Authentication

Compress > Source > Type: Disk > Disk source

Specifies whether the authentication is needed (is it a network drive).

Sftp source

Compress > Source > Type: Sftp > Sftp source

Displayed only if Type is Sftp.

Settings for retrieving files from an SFTP source. The following fields are displayed by default: **Host, Port, Username, Password, File path, Filename.**

Host

Compress > Source > Type: Sftp > Sftp source > Host

Displayed only when Type is Sftp.

Network address or server name.

Port

Compress > Source > Type: Sftp > Sftp source > Port

Displayed only when Type is Sftp.

Network port. The default value is 22.

Username

Compress > Source > Type: Sftp > Sftp source > Username

Displayed only when Type is Sftp.

Username to be used for server authentication.

Password

Compress > Source > Type: Sftp > Sftp source > Password

Displayed only when Type is Sftp.

Password for that username.

File path

Compress > Source > Type: Sftp > Sftp source > File path

Displayed only when Type is Sftp.

Absolute path to the folder with files for archiving/unarchiving.

Filename

Compress > Source > Type: Sftp > Sftp source > Filename

File name of the file for unarchiving, or the search string to match against the names of files in the path. This parameter can contain a combination of valid literal path and wildcard (* and ?) characters but doesn't support regular expressions.

- *** (asterisk)**: Replaces zero or more characters in that position.
- **? (question mark):** Replaces exactly one character in that position.

Destination

Compress > Destination

Specifies the destination where the compressed archive will be stored. The following fields are available by default: **Mode** and **File Replace behaviour on Destination**.

Mode

Compress > Destination > Mode

Specifies the mode for the target file location.

- **Vault**: If selected, the **Vault destination** section is available for further configuration.
- **Disk**: If selected, the **Disk destination** section is available for further configuration. **Note**: Disk option is only available when Extension Kit is deployed on-premise.
- **Sftp**: If selected, the **Sftp destination** section is available for further configuration.

File Replace behaviour On Destination

Compress > Destination > File Replace behaviour On Destination

Determines the behavior when a file with the same name exists on the destination.

- **Skip**
- **Overwrite**
- **CreateNew**

Vault Destination

Compress > Destination > Mode: Vault > Vault Destination

Displayed only when Mode is Vault.

Specifies the vault destination configuration. The following field is displayed by default: **Type.**

Type

Compress > Destination > Mode: Vault > Vault Destination > Type

Displayed only when Mode is Vault.

Defines the type of destination in the vault, i.e. how the destination item will be added (e.g., on a new object or existing object).

- **TriggerSource**
- **TriggerSourceReference**: The **Reference** field opens up.
- **Search**: The **Search** section opens up.
- **VaultSearch**
- **NewObject**: The **Object Replace behaviour On Destination** field and **New Object Settings** sections open up.

Reference

Compress > Destination > Mode: Vault > Vault Destination > Type: TriggerSourceReference

Displayed only when Type is TriggerSourceReference.

Specifies a reference from the trigger source. Select the property. The properties are referenced by a GUID, ID or alias.

Search

Compress > Destination > Mode: Vault > Vault Destination > Type: Search > Search

Displayed only when Type is Search.

Define search criteria to find target objects in the vault. The following fields are displayed by default: **Find targets, Reference, Reference Direction, Filter Conditions**.

Find targets

Compress > Destination > Mode: Vault > Vault Destination > Type: Search > Search > Find targets

Displayed only when Type is Search.

Specify how to find targets.

- **ViaProperty** (default)
- **ViaSearch**

Reference

Compress > Destination > Mode: Vault > Vault Destination > Type: Search > Search > Reference

Displayed only when Type is Search.

Property that acts as a reference between source and target objects. Select the property. The properties are referenced by a GUID, ID or alias.

Reference Direction

Compress > Destination > Mode: Vault > Vault Destination > Type: Search > Search > Reference Direction

Displayed only when Type is Search.

Specifies the type of reference between source and target objects.

- **Direct** (default): The source object references the target object.
- **Indirect**: The target object references the source object.

Filter Conditions

Compress > Destination > Mode: Vault > Vault Destination > Type: Search > Search > Filter conditions

Displayed only when Type is Search.

Optional search conditions used to find the targets.

Object Replace behaviour On Destination

Compress > Destination > Mode: Vault > Vault Destination > Type: NewObject > Object Replace behaviour On Destination

Displayed only when Type is NewObject.

Specifies how to handle objects with the same name on the destination.

- **Skip**
- **Overwrite**
- **CreateNew**

New Object settings

Compress > Destination > Mode: Vault > Vault Destination > Type: NewObject > New Object Settings

Displayed only when Type is NewObject.

Additional settings for creating a new object on the destination. When expanded, the following fields are available by default: **Object type, Class, SingleFile** and **Properties**.

Object type

Compress > Destination > Mode: Vault > Vault Destination > Type: NewObject > New Object Settings > Object Type

Displayed only when Type is NewObject.

Select the type of object to create on the destination.

Class

Compress > Destination > Mode: Vault > Vault Destination > Type: NewObject > New Object Settings > Class

Displayed only when Type is NewObject.

Select the class type for the new object.

SingleFile

Compress > Destination > Mode: Vault > Vault Destination > Type: NewObject > New Object Settings > SingleFile

Displayed only when Type is NewObject.

Indicates if the destination object should be a single file.

- **Yes**
- **No**

Properties

Compress > Destination > Mode: Vault > Vault Destination > Type: NewObject > New Object Settings > Properties

Displayed only when Type is NewObject.

Set additional properties for the new object. Each property will have a corresponding value. When expanded, click on **Add PropertyValue**. The following fields are available by default: Property, Value from, Value type, Value, Multi select lookup & multi line text behaviour.

Disk Destination

Compress > Destination > Mode: Sftp > Sftp Destination

Displayed only when Mode is Sftp.

Specifies the disk destination configuration. The following fields are available: **Folder path, Filename,** and **Use Authentication.**

Folder path

Compress > Destination > Mode: Disk > Disk Destination > Folder path

Absolute path to the folder with files for archiving/unarchiving.

Filename

Compress > Destination > Mode: Disk > Disk Destination > Filename

File name of the file for unarchiving, or the search string to match against the names of files in the path. This parameter can contain a combination of valid literal path and wildcard (* and ?) characters but doesn't support regular expressions.

- *** (asterisk)**: Replaces zero or more characters in that position.
- **? (question mark):** Replaces exactly one character in that position.

Use Authentication

Compress > Destination > Mode: Disk > Disk Destination > Use Authentication

Specifies whether the authentication is needed (is it a network drive).

Sftp Destination

Compress > Destination > Mode: Sftp > Sftp Destination

Displayed only when Mode is Sftp.

Settings related to file storage on an SFTP server. The following fields are displayed by default: **Host, Port, Username, Password, File path.** For detailed descriptions, please refer to the Sftp source section.