

Retrieve Bar Files Using a deployed BAR file from your toolkit workspace WebUserInterface

- Retrieve a BAR file from a deployed application in the IBM® App Connect Enterprise Toolkit or the web user interface.

Using Toolkit

Procedure :-

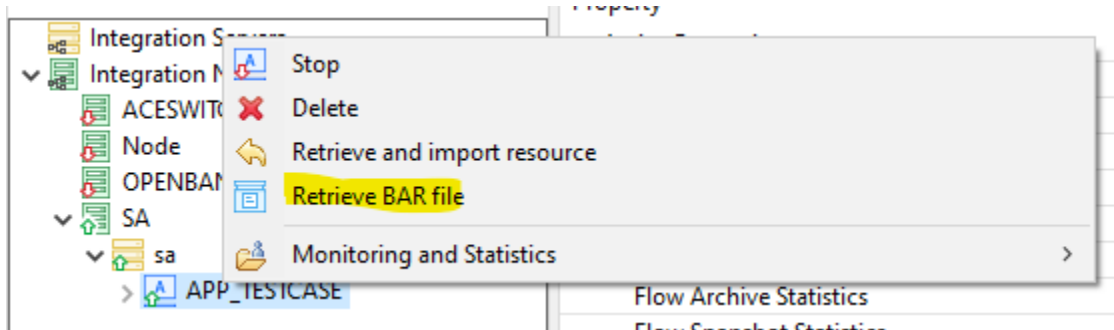
- Optional: Regeneration of deployed BAR files is enabled by default in IBM App Connect Enterprise. If you want to disable the option to retrieve a BAR file, update the setting in the server.conf.yaml file by completing the following steps:
 - ❖ Use a YAML editor to open the server.conf.yaml file. You can edit the file by using the built-in YAML editor that is provided in the IBM App Connect Enterprise Toolkit, either by double-clicking the file in the Application Development view or by right-clicking the file and selecting Open with > YAML editor. If you choose to edit the file by using a plain text editor, ensure that you do not include any tab characters (which are not valid in YAML) and use a YAML validation tool to validate the contents of your file.
 - ❖ In the RestAdminAPI section, uncomment the line that contains the allowBARRegeneration property, and set its value to **false**.

```
EnvironmentVariables:
  #ENV_VAR_ONE: 'env_var_one_value'

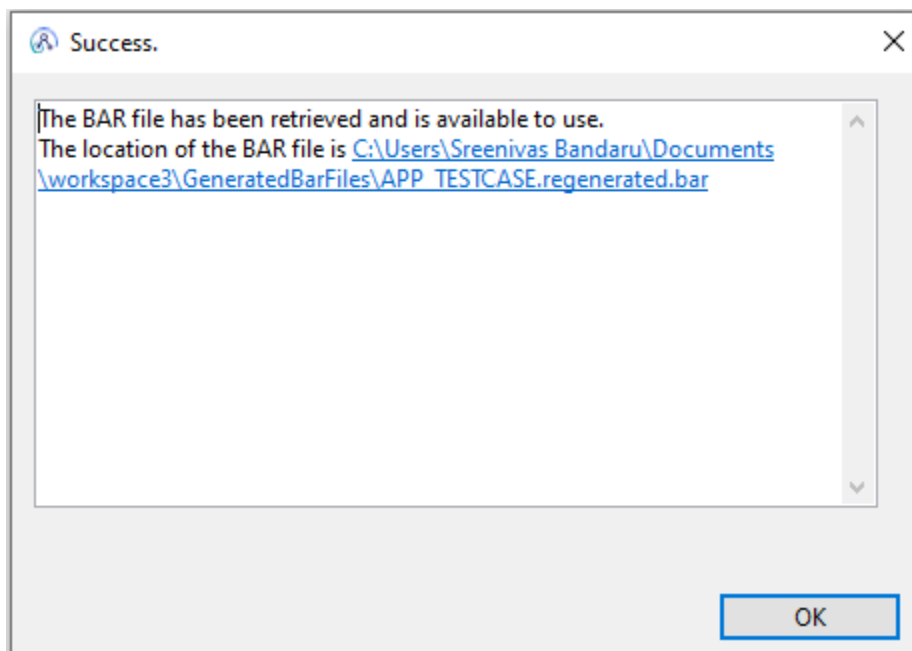
RestAdminAPI:
  allowBARRegeneration: false      # Allow a BAR file to be regenerated and source to be retrieved. Default is true.
```

- In the Integration Explorer view, select a deployed application from which you want to import a BAR file.

- Right-click the application to display the menu.



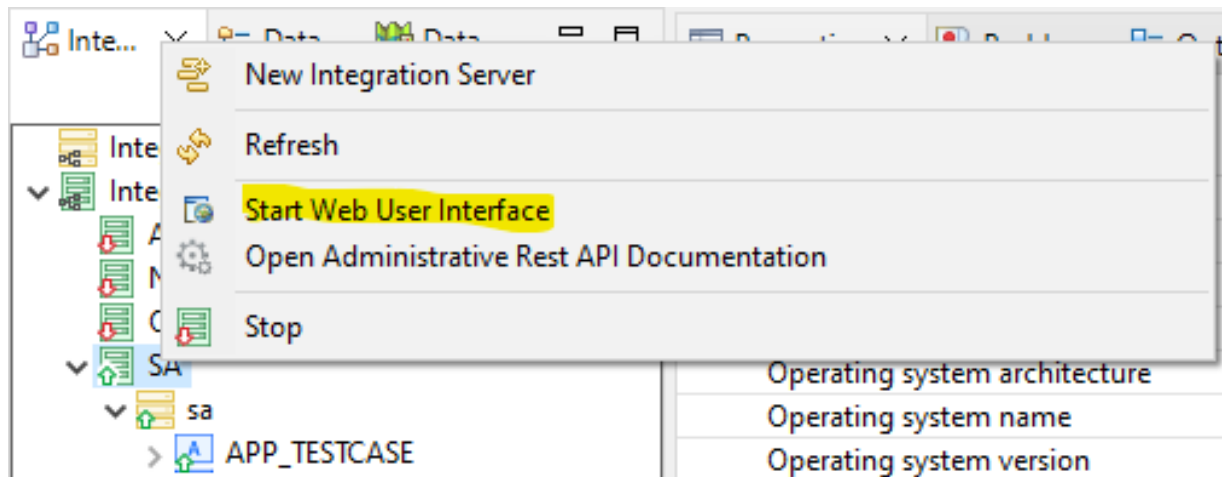
- Click Retrieve BAR file in the menu. If Retrieve BAR file is disabled in the menu, there are two possible reasons:
 - ❖ The application is in stopped state due to missing dependencies.
 - ❖ The option to retrieve a BAR file is disabled in the server.conf.yaml file.
- Click the link to open the BAR file in the BAR file editor.
- Click OK to close the dialog.



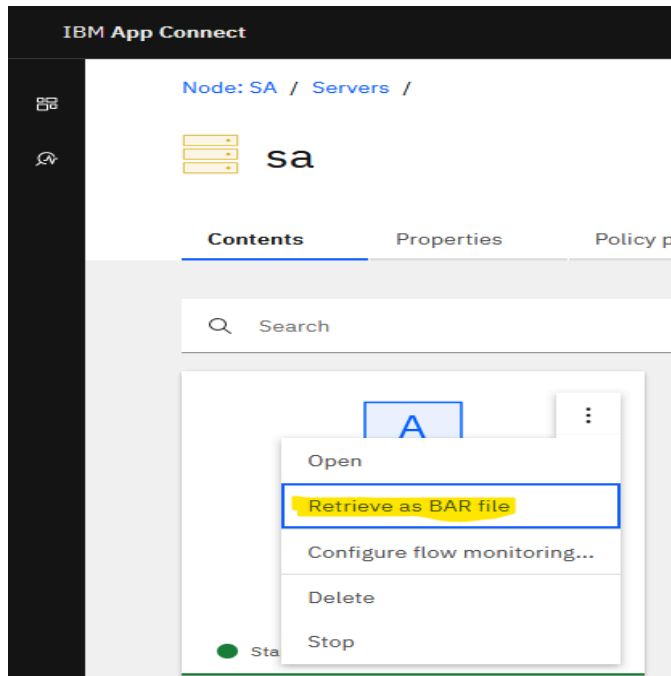
Using WebUserInterface

Procedure :-

- Start the web user interface for your integration node or independent integration server, as described in [Accessing the web user interface](#).
For an integration node, the web user interface displays the node's integration servers. For an integration server, the web user interface displays the server's deployed message flows and other resources.



- Optional: If you are retrieving a deployed BAR file from a node-managed integration server, select the integration server to display the deployed applications.
- Retrieve a deployed BAR file by using one of the following method:
 - ❖ Click View as table to display the deployed applications in table format.
 - ❖ In the table row for a deployed application, click Open list of options > Retrieve as BAR file.



- Click ok to save Bar File in path.

