Applying Service to IBM zAware 3.1

These instructions guide you through upgrading your IBM zAware 3.1 environment to a newer fixpack. For instructions on installing IBM zAware 3.1 for the first time please follow the IBM zAware 3.1 Guide.

Procedure

1) Download the IBM zAware fixpack from Fix Central (https://www-945.ibm.com/support/fixcentral/) to your PC.

2) Take note of the DASD devices that are in use by IBM zAware. This DASD list will not be used during the fixpack upgrade but is an extra precaution in the event that the exported configuration file from step #3 is lost or corrupted:
    a. As an administrator, log into IBM zAware UI.
    b. Navigate to **Administration->Configuration**.
    c. Open **Data Storage** tab.
    d. Note the devices that have status "In use".

3) Export your current appliance configuration data:
    a. As the appliance administrator, log onto the container settings UI at *https://<appliance_ip_address>/ibmapp*
    b. In the navigation pane, select **Ex-/Import**.
    c. Click Export.
    d. In the Description text area, enter information that describes the appliance, such as the date and current service level.
    e. Click **Export** again.

f. When prompted by your browser, select **Save File** and click **OK**. The configuration file, export.data, is stored on your file system. Feel free to rename the file to something more descriptive.

4) Install the new image as specified in Chapter 5 of the IBM zAware Guide. Here is a quick reference:
   a. From the HMC, configure IBM zAware to use the SSC installer
      - Logon to the HMC, select the IBM zAware LPAR, go to **Operational Customization** and select **Customize/Delete activation profiles**.
      - Click the radio button next to the IBM zAware Image profile and select **Customize profile**.
      - From the customization profile's **General** tab, select SSC (secure service container).
      - From the customization profile's **SSC** tab, change the boot selection to **Secure Service Container installer**.
      - Click **SAVE** to save the customization profile.
   b. Deactivate, then Activate the IBM zAware LPAR. This will bring up the SSC installer. The LPAR's **Operating System Messages** panel will list the ip address of the SSC installer.
   c. Navigate and log into the installer in your web browser.
   d. Once in the installer,
      - click on the "+" sign
      - Select the **Upload image to target disk** option.
      - Click **Browse** button to locate the IBM zAware image file that you downloaded from fix central.
      - Select the target disk, which is the disk that you want to install the image on. It is <u>NOT</u> one of the DASD

devices listed in step #2 that was "in use" by IBM zAware.

- Click **Apply**.
- On the confirmation panel, select the **Reboot automatically after installation completes** checkbox, then click **Yes**.

< While the IBM zAware appliance is initializing you may see a *Not Found* message in your web browser. This is normal as IBM zAware is completing startup and configuration. After a couple of minutes, you can click Refresh in your browser to see IBM zAware. >

5) After the installation is complete, restore the configuration settings you saved in step 3.
   a. From the IBM zAware, click on the help icon (the life preserver) in the upper right corner and select **Container Settings**.
   b. Login as the appliance administrator.
   c. In the navigation pane, select **Ex-/Import**.
   d. At the bottom of the page click **Upload** and locate the file you exported previously.
   e. In the confirmation dialog select **Yes**.
   f. Click **Import**.
   g. When prompted, reply **Yes** to continue with the import.
   h. The import will retrieve the saved configuration and restart your appliance.
   i. After the reboot, your newly upgraded system will be running as it was prior to the upgrade.