Offline Update Configuration

Save Firmware to disk:

```java
OfflineFirmwareUpdateHelper offlineFirmwareUpdateHelper =
new OfflineFirmwareUpdateHelper();


public String saveNextFirmwareUpdate(FirmwareUpdate fwUpdate,
                        String deviceId,
                        String currentSwVersion,
                        Context context)
```

Get current version of device Firmware:

```java
try{
        ResponsePlain responsePlain =
              (ResponsePlain)currentDevice.sendCommand(
              Types.Commands.GetSoftwareVersionAPPDistocom
        );
        responsePlain.waitForData();
        currentSwVersion = responsePlain.getReceivedDataString();

}catch (DeviceException e) {
        e.printStackTrace();
}
```

If no firmware update is found on disk, try get FirmwareUpdate online:

```java
// get available firmware update
final FirmwareUpdate firmwareUpdate = currentDevice.getAvailableFirmwareUpdate();
```

When a valid firmware update is found, call this method to run the update/reinstall

```java
void handleAvailableFirmwareUpdate(final FirmwareUpdate fwUpdate,
        final String offlineFoundIndicator,
        final YetiInformationActivity yetiInformationActivity,
        final YetiDevice currentDevice


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        final String offlineFoundIndicator,
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```

Example:

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To save FirmwareUpdate objet into disk

```
String jsonResult =
      offlineFirmwareUpdateHelper.saveNextFirmwareUpdate(
                        fwUpdate,
                        currentDevice.getDeviceID(),
                        currentSwVersion,
                        yetiInformationActivity.getApplicationContext()
      );
```

To retrieve FirmwareUpdate Object from disk

```
OfflineFirmwareUpdateHelper offlineFirmwareUpdateHelper = new
OfflineFirmwareUpdateHelper();
final FirmwareUpdate fwUpdateOnDisk =
      offlineFirmwareUpdateHelper.getNextFirmwareUpdate(
            currentDevice.getDeviceID(),
            currentSwVersion,
            yetiInformationActivity.getApplicationContext()
      );
```