WebLogic Patch Application Document for versions 10.3.6.0.0 & 12.1.3.0.0

Steps for applying patch in 12.1.3.0.0

1. Download Patch

Download the required patches for example below. Make sure you download the prerequisite patch also for given bug/vulnerability.

<https://www.oracle.com/technetwork/security-advisory/alert-cve-2019-2729-5570780.html#AppendixFMW>

1. Oracle 12.1.3 needs a user other than root user to apply patch.
2. Set all the environment variables for Oracle Home and Opatch Home

In the directory where you have unzipped the patch . Apply patch in the sequence mentioned in Oracle Document

Example :

**export ORACLE\_HOME=/mnt/data/opt/wls1213/**

**export PATH=$PATH:/mnt/data/opt/wls1213/OPatch**

1. Execute opatch apply
2. To check if the patch is applied successfully. Go to the directory from where patch was applied and execute below command

opatch lsinventory

Steps for applying patch in 10.3.6.0.0

1. Unzip the patch in {MW\_HOME}/utils/bsu/cache\_dir

MW\_HOME= Middleware Home

1. You must make sure that the target directory for unzip has required write and executable permissions for "user" with which the component being patched is installed.
2. Navigate to the {MW\_HOME}/utils/bsu directory.
3. Execute bsu.sh -install -patch\_download\_dir={MW\_HOME}/utils/bsu/cache\_dir -patchlist={PATCH\_ID} -prod\_dir={MW\_HOME}/{WL\_HOME}

Where, WL\_HOME is the path of the WebLogic home

1. For example using root as user

**./bsu.sh -install -patch\_download\_dir=/data/opt/bea1036/utils/bsu/cache\_dir -patchlist=U5I2 -prod\_dir=/data/opt/bea1036/wlserver\_10.3**

1. To check whether the patch has been applied pls execute below commands

. /data/opt/bea1036/wlserver\_10.3/server/bin/setWLSEnv.sh

java weblogic.version

Fine Below screenshot for results.

