



Script example

Snapdrive for Unix

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This is an example of a script that uses exit status values.

The following script uses SnapDrive for UNIX exit status values:

```
#!/bin/sh
# This script demonstrates a SnapDrive
# script that uses exit codes.

RET=0;
#The above statement initializes RET and sets it to 0

snapdrive snap create -dg vg22 -snapname vg22_snap1;
# The above statement executes the snapdrive command

RET=$?;
#The above statement captures the return code.
#If the operation worked, print
#success message. If the operation failed, print
#failure message and exit.

if [ $RET -eq 0 ]; then
echo "snapshot created successfully"
else
echo "snapshot creation failed, snapdrive exit code was $RET"
exit 1
fi
exit 0;
```

If RET=0, the command executed successfully and the script outputs the following:

```
# ./tst_script
snap create: snapshot vg22_snap1 contains:
disk group vg22 containing host volumes
lvoll
snap create: created snapshot betty:/vol/vol2:vg22_snap1
snapshot created successfully
```

If RET= a value other than zero, the command did not execute successfully. The following example shows typical output:

```
# ./tst_script
0001-185 Command error: snapshot betty:/vol/vol2:vg22_snap1 already
exists on betty:/vol/vol2.
Please use -f (force) flag to overwrite existing snapshot
snapshot creation failed, snapdrive exit code was 4
```

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