



# Cloning protected backups

## SnapManager Oracle

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# Cloning protected backups

You can use SnapManager to clone a copy of a backup that has been protected.

The host (selected for the clone) must have access to the secondary storage using the same storage protocol (for example, SAN or NAS).

You can use the `-from-secondary` option to specify that you want to clone from the secondary storage.

You must specify the `-copy-id` option whenever you specify the `-from-secondary` option. If there is more than one backup on the secondary storage system, the `-copy-id` option is used to specify which backup copy on the secondary storage should be used for cloning.



If you are using Data ONTAP operating in 7-Mode, you must specify a valid value for the `-copy-id` option. However, if you are using clustered Data ONTAP, the `-copy-id` option is not required.

Deleting the clones of protected backups on secondary storage systems might fail. This issue occurs when the system time of the primary and secondary storage systems are not synchronized.

1. Create a clone of a protected backup copy: `smo clone create -backup-label backup_name-newsid new_sid -label clone_label-profile profile_name-clonespec full_path_to_clonespec file-from-secondary -copy-id id`

## Example

```
smo clone create -label testdb_clone_clstest
-profile sys_db_finance -from-secondary -copy-id 3042
sys_db_finance_sept_08
```

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