

# Show-InstantCloneSnapshots

## Show-InstantCloneSnapshots

Show a list of snapshots.

### Syntax

```
Show-InstantCloneSnapshots [<CommonParameters>]
```

### Description

Produces a list of all of your snapshots, both local and shared. This is returned as a IEnumerable of DbSnapshot objects, so it can be used with PowerShell for advanced use cases, e.g. deleting all snapshots older than a month with no clones.

### Parameters

#### <CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see <http://technet.microsoft.com/en-us/library/hh847884.aspx>.

### Inputs

The input type is the type of the objects that you can pipe to the cmdlet.

- **None.**  
You cannot pipe input to this cmdlet.

### Return values

The output type is the type of the objects that the cmdlet emits.

- **None.**  
You cannot pipe input to this cmdlet.

### Examples

#### ----- EXAMPLE 1 -----

```
Show-InstantCloneSnapshots | Format-Table
```

This returns all your snapshots, formatted as a table

#### ----- EXAMPLE 2 -----

```
Show-InstantCloneSnapshots | Where-Object { $_.SnapshotTime -lt "03/30/2016" -and $_.NumberOfClones -eq 0 } |  
ForEach-Object { Remove-InstantCloneSnapshot -SnapshotName $_.Name }
```

This removes old unused snapshots. A filter is created for snapshots created before 30th March with no clones. These are then piped to Remove-InstantCloneSnapshot.

You cannot delete shared snapshots with this code. Either rerun with the -SharedSnapshot parameter, or adapt the filter.