Additional restrictions and limitations

ONTAP System Manager

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There are several additional restrictions and limitations when using the SnapMirror Business Continuity solution.

Consistency groups

The maximum number of SnapMirror Synchronous Consistency Group relationships in a cluster is five, a limit which is platform independent. If you reach or attempt to exceed this limit, the following message is displayed:

```
The number of SnapMirror Synchronous Consistency Group relationships in a cluster cannot exceed 5
```

Volumes per consistency group

The maximum number of volumes supported per SnapMirror Synchronous Consistency Group relationship is twelve, a limit which is platform independent. If you reach or attempt to exceed this limit, the following message is displayed:

```
The number of volumes in a SnapMirror Synchronous Consistency Group cannot exceed 12
```

Volumes

The maximum endpoints per platform are included in the following table.

S. No	Platform	Endpoints per HA for SM-BC	Overall sync and SM-BC endpoints per HA
1	AFF	60	80
2	ASA	60	80

SAN object limits

The following SAN object limits are included in the following table and apply regardless of the platform.

Limits of objects in an SM-BC relationship	Count
LUNs per volume	256
LUN maps per node	2048
LUN maps per cluster (two-node)	4096

Limits of objects in an SM-BC relationship	Count
MAX LIFs per VServer (with at least one volume in SM-BC relationship)	256
Inter-cluster LIFs per node	4
Inter-cluster LIFs per cluster	8

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