



## SnapMirror Update Failed with Transfer Failed (Out of Memory)

[https://kb-stage.netapp.com/on-prem/ontap/DP/SnapMirror/SnapMirror-KBs/SnapMirror\\_Update\\_Failed...](https://kb-stage.netapp.com/on-prem/ontap/DP/SnapMirror/SnapMirror-KBs/SnapMirror_Update_Failed...)

Updated: Wed, 24 Jun 2026 04:31:39 GMT

### Applies to

- ONTAP 9
- SnapMirror

### Issue

- Some sessions fail due to out of memory during the `snapmirror` update.
- The synchronization eventually completes after retries.
- The following events intermittently occur during the `snapmirror` update.

#### EMS Log

```
Mon Oct 28 06:46:44 +0900 [XXX: repl_Handle_reg:
```

```
wافل.memory.statusVeryLowMemory:alert]: WAFL is running very low on
memory, with 443MB remaining.
Mon Oct 28 06:48:17 +0900 [XXX: repl_Handle_reg:
repl.out.of.memory:notice]: SnapMirror replication transfer encountered an
out-of-memory error.
Mon Oct 28 06:51:26 +0900 [XXX: repl_Handle_reg:
repl.out.of.memory:notice]: SnapMirror replication transfer encountered an
out-of-memory error.
Mon Oct 28 06:52:00 +0900 [XXX: repl_Handle_reg:
wافل.memory.statusVeryLowMemory:alert]: WAFL is running very low on
memory, with 469MB remaining.
Mon Oct 28 06:52:20 +0900 [XXX: repl_Handle_reg:
repl.out.of.memory:notice]: SnapMirror replication transfer encountered an
out-of-memory error.
Mon Oct 28 06:52:20 +0900 [XXX: repl_Handle_reg:
repl.out.of.memory:notice]: SnapMirror replication transfer encountered an
out-of-memory error.
Mon Oct 28 06:53:10 +0900 [XXX: repl_Handle_reg:
repl.out.of.memory:notice]: SnapMirror replication transfer encountered an
out-of-memory error.
Mon Oct 28 06:57:13 +0900 [XXX: repl_Handle_reg:
wافل.memory.statusVeryLowMemory:alert]: WAFL is running very low on
memory, with 421MB remaining.
Mon Oct 28 07:02:22 +0900 [XXX: repl_Handle_reg:
wافل.memory.statusVeryLowMemory:alert]: WAFL is running very low on
memory, with 387MB remaining.
Mon Oct 28 07:04:15 +0900 [XXX: wافل_exempt02:
wافل.memory.statusLowMemory:notice]: WAFL is running low on memory, with
837MB remaining.
Mon Oct 28 07:09:36 +0900 [XXX: wافل_exempt01:
wافل.memory.statusLowMemory:notice]: WAFL is running low on memory, with
915MB remaining.
Mon Oct 28 07:15:00 +0900 [XXX: wافل_exempt07:
wافل.memory.statusLowMemory:notice]: WAFL is running low on memory, with
861MB remaining.
Mon Oct 28 07:30:00 +0900 [XXX: wافل_exempt05:
wافل.memory.statusLowMemory:notice]: WAFL is running low on memory, with
886MB remaining.
```

### **SnapMirror Audit Log**

```
Mon Oct 28 04:37:20 JST 2024 ManualUpdate[Oct 28 04:30:06]:XXX Operation-  
Uuid=<operation_uuid> Group=none Operation-Cookie=0 action=Defer  
source=<source_path> destination=<destination_path> status=Failure  
message=Transfer failed.(Out of memory)
```