

# Windows Updates (Batch 5A)

Categories: Procedures · Topics: Windows · Context: DS · Exported: 2026-04-18 06:52

Use Excel template attached.  
Template to be worked on. Not yet done.

## For secondary servers (Friday)

- Open Software Center and check if there are pending updates.
- Open Management Studio
- Connect to primary in Management Studio and confirm server is secondary
- Check that there are no jobs running
- Update or restart the servers:
  - If a message is shown that other users are connected, check with task manager if there are other active connections. If during working hours, contact active users before restarting.
- After restart, check if no further updates are needed and disconnect.

## For primary servers (Saturday)

- Open Software Center and check if there are pending updates.
- Open Management Studio
- Connect to primary in Management Studio
- Check that there are no jobs running
- Failover to secondary server
- Update or restart the primary server:
  - If a message is shown that other users are connected, check with task manager if there are other active connections. If during working hours, contact active users before restarting.
- After restart, check if no further updates are needed and disconnect.
- Failback to the previous primary
- Check special instructions for App servers in OneNote

## Notes

- ARS auto-installs updates, so probably the only remaining task is to restart

## Known issues

- If updates fail:
  - Retry
  - Restart and retry
  - Escalate following week

- If secondary server is **async**
  - Go to Availability Groups > Properties > Change Availability Mode to **Sync** on the secondary server
  - After the failback, return to Async mode

The screenshot displays the 'Availability Group Properties' dialog box for 'EBILL\_AG\_11'. The 'Cluster type' is 'Windows Server Failover'. The 'Required synchronized secondaries to commit' is set to 0. The 'Availability Databases' section lists 'ASU\_DBA'. The 'Availability Replicas' table is shown below:

Server Instance	Role	Availability Mode	Failover Mode
EBILL-E-SQL-01	Primary	Synchronous commit	Manual
EBILL-G-SQL-01	Secondary	Asynchronous commit	Manual

The 'Availability Mode' dropdown for the secondary server is open, showing 'Asynchronous commit' as the selected option, with 'Synchronous commit' also visible.