

OneDrive for Business Synchronization

How does OneDrive for Business synchronize files?

The business of synchronization with OneDrive.exe

The new OneDrive for Business Sync Client (OneDrive.exe) uses the Windows Notification Service (WNS) instead of polling to check for changes that are made to items that are stored in Office 365. WNS tells the sync client when a change actually happens, which initiates a query for changes. A REST_API front end is used to talk to storage (instead of Web services).

Technologies used in synchronization

- **Microsoft-my.sharepoint.com/personal/<your library id>/_api/SPFileSync.svc** – Used for finding changes, uploading, querying quota, a few other things.
- **Microsoft-my.sharepoint.com/personal/<useraccount_company_com>/_layouts/15/download.aspx** – Used for downloading items.
- **odc.officeapps.live.com** – Used to discover what sites and tenants a user has access to.

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