

OneDrive for Business Sequence Descriptions

All AutoIt scripts are compiled into executables including the AutoIt runtime. The scripts collect application start times and dialog box response times into CSV files stored in the Public Users\Public Documents folder.

The list below shows the sequences used to conduct the benchmarking. The sequences are based on the project requirements and match real-life use cases where multiple users are working with files stored in OneDrive for Business.

Primary User Sequences

| # | What The Test Does | Sequence Executable |
|----|---|--------------------------|
| 1 | Add a small folder (16MB) to OneDrive. View on the OneDrive web portal to see the synced small folder. | _C03-OfB-DirCopy.exe |
| 2 | Add a large folder (500MB) to OneDrive. View on the OneDrive web portal to see the synced large folder. | _C03-OfB-DirCopy2.exe |
| 3 | Delete the small folder and its contents from OneDrive. View on the OneDrive web portal to see the folder is gone. | _C03-OfB-DirRemove.exe |
| 4 | Delete the large folder and its contents from OneDrive. View on the OneDrive web portal to see the folder is gone. | _C03-OfB-DirRemove2.exe |
| 5 | Add a small file (under2MB) to OneDrive. View on the OneDrive web portal to see the synced small file. | _C03-OfB-FileCopy.exe |
| 6 | Add a large file (112MB) to OneDrive. View on the OneDrive web portal to see the synced large file. | _C03-OfB-FileCopy2.exe |
| 7 | Delete the small file from OneDrive. View on the OneDrive web portal to see the file is gone. | _C03-OfB-FileDelete.exe |
| 8 | Delete a large file from OneDrive. View on the OneDrive web portal to see the file is gone. | _C03-OfB-FileDelete2.exe |
| 9 | Open a document stored in OneDrive – we used a txt file because Office files took too long to open and often created additional prompts that messed up the sequence | _C03-OfB-FileOpen.exe |
| 10 | Open another larger document stored in OneDrive – we opened an .AVI file | _C03-OfB-FileOpen2.exe |

Secondary User Sequences

| # | What The Test Does | Sequence Executable |
|---|--------------------|---------------------|
|---|--------------------|---------------------|

| | | |
|----------|--|----------------------------|
| 1 | Add a small folder (16MB) to OneDrive. Then deletes the small folder from OneDrive. | _C03-OfB-Dir-SecUser.exe |
| 2 | Add a large folder (500MB) to OneDrive. Then deletes the large file from OneDrive. | _C03-OfB-Dir-SecUser2.exe |
| 3 | Add a small file (under 2MB) to OneDrive. Then deletes the small folder from OneDrive. | _C03-OfB-File-SecUser.exe |
| 4 | Add a large file (112MB) to OneDrive. Then deletes the large file from OneDrive. | _C03-OfB-File-SecUser2.exe |