

Secure Fast Transfer with IBM Aspera software

500 Mbps - Bandwidth

Download Aspera Client software

Software for MS Windows

<https://www.dropbox.com/s/fgcreqve1xm4avo/IBMAsperaDesktopClient-ML-4.2.0.183917-win-v142-64-release.exe?dl=0>

Software for MacOSX

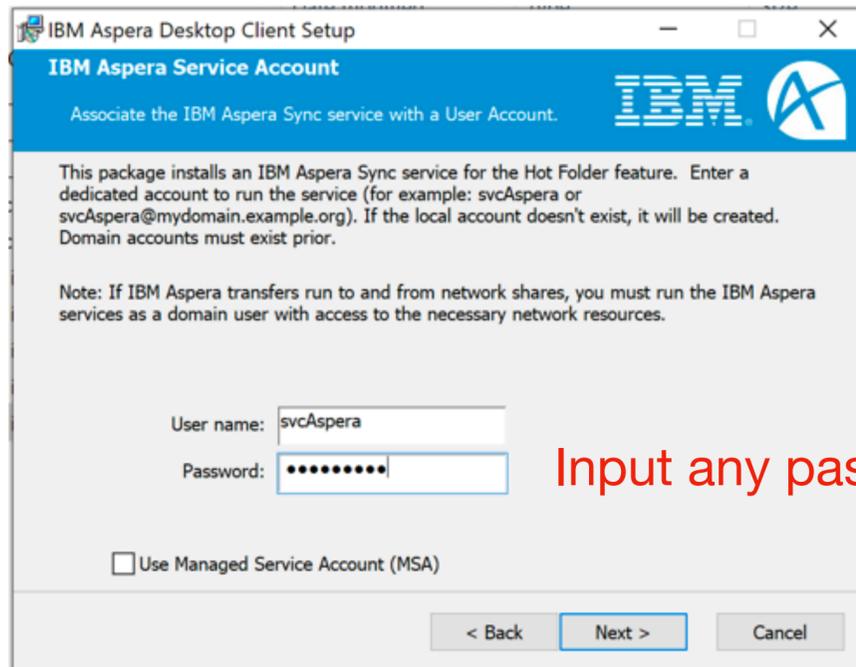
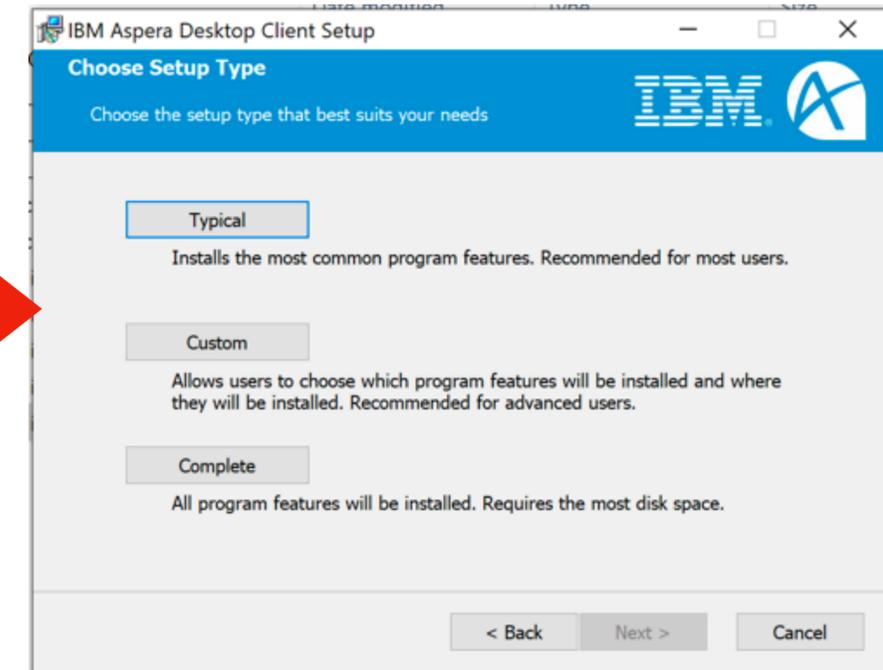
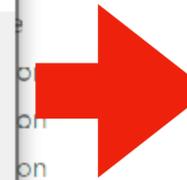
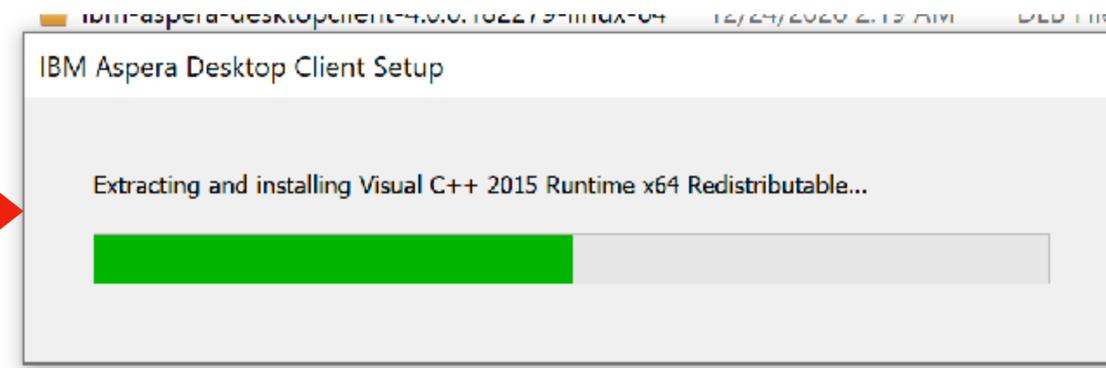
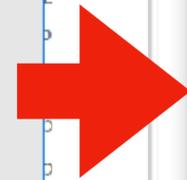
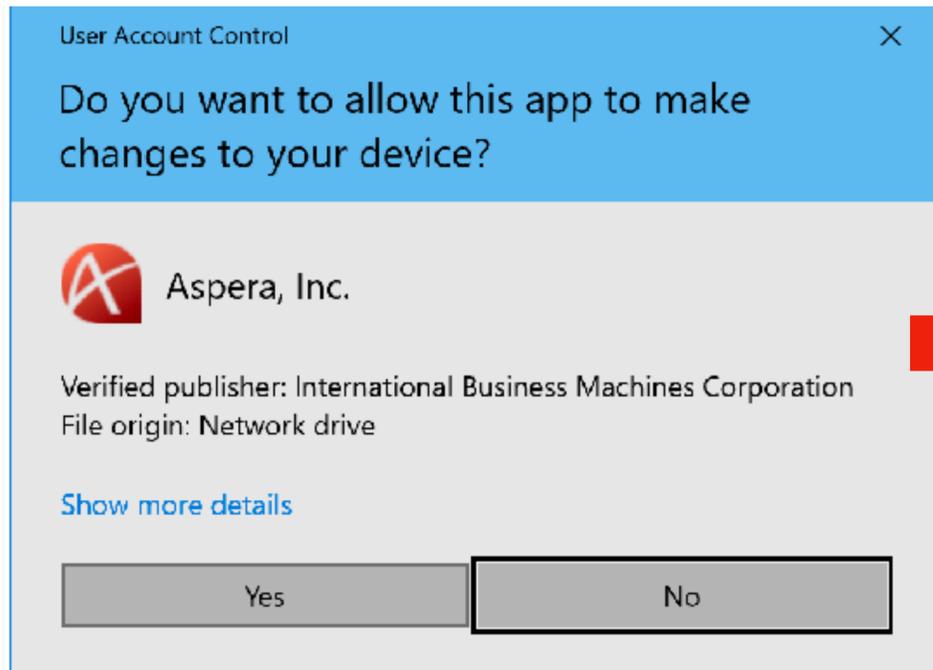
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Software for Linux

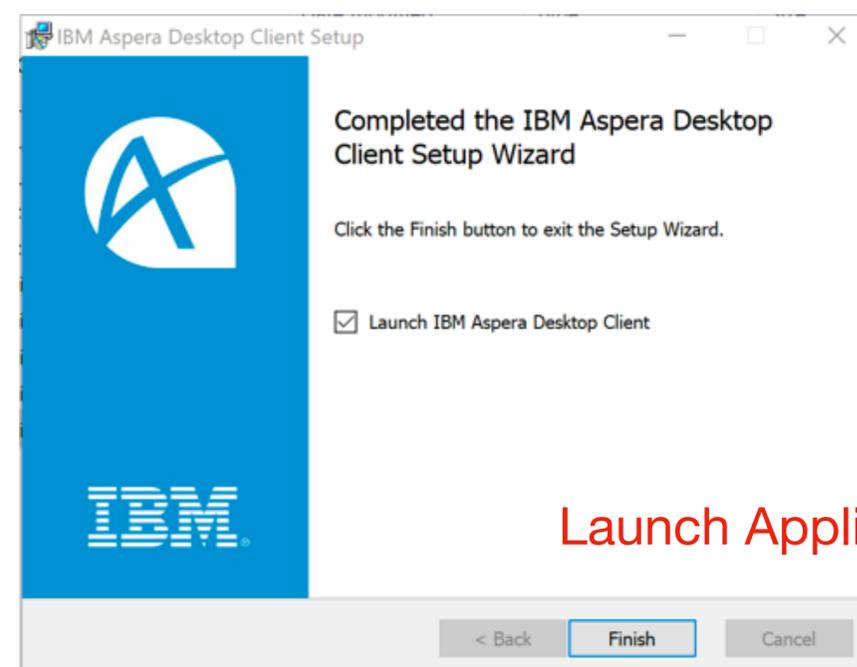
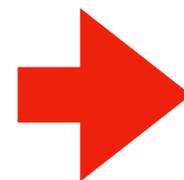
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<https://www.dropbox.com/s/pm05iqd2i8zhko2/ibm-aspera-desktopclient-4.2.0.183804-linux-64.deb?dl=0>

Install Aspera

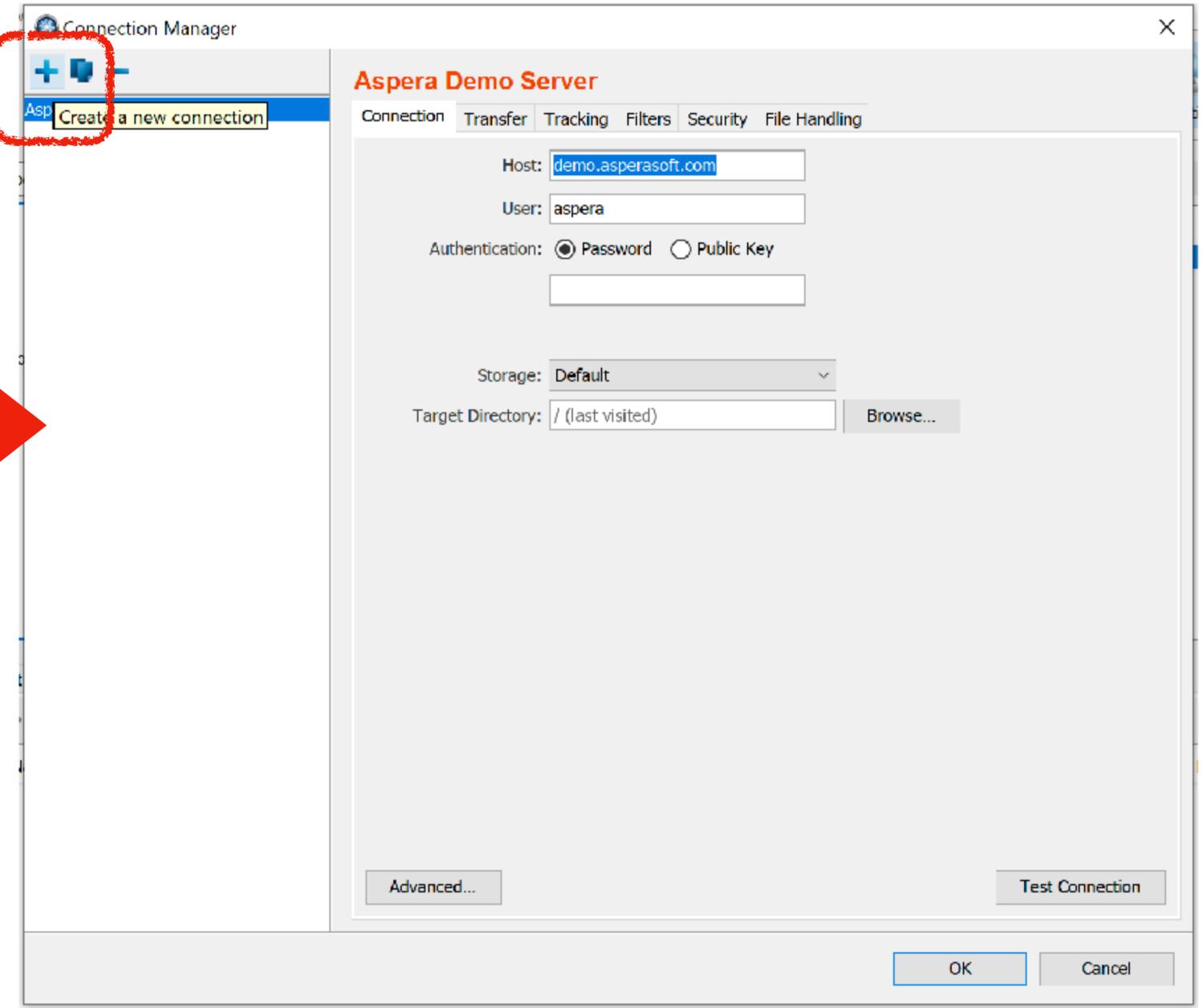
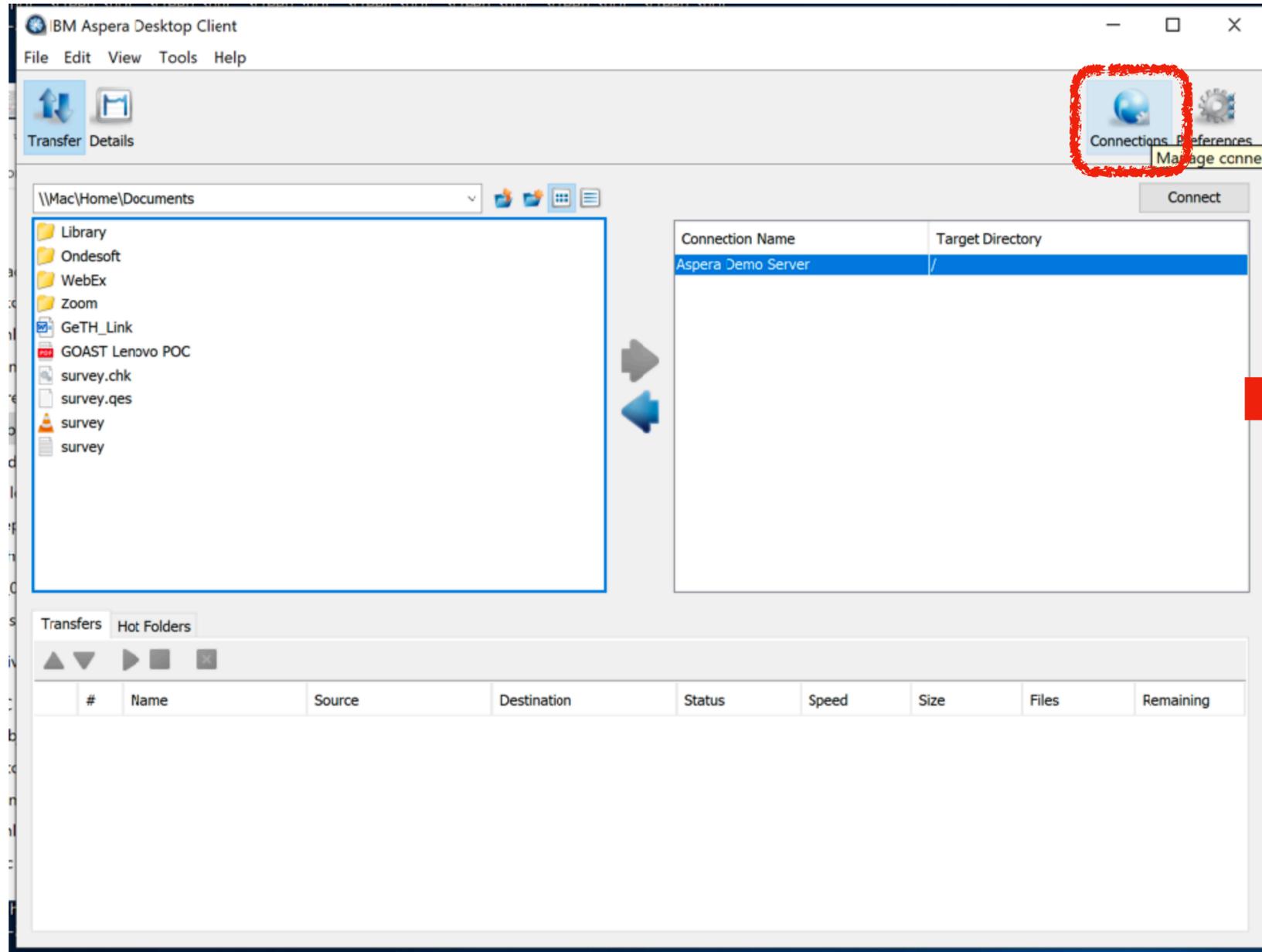


Input any password



Launch Application

Create config



*** Your local Firewall must allow TCP/UDP port 33001 for data transfer**

Create config

Click Preferences to Change Bandwidth to 500 Mbps

The screenshot displays the IBM Aspera Desktop Client interface. The 'Connection Manager' window is open, showing a connection to 'Aspera Demo Server' with the following details:

- Host: aspera.nbt.or.th
- User: XXXXXX
- Authentication: Password
- Storage: Default
- Target Directory: /VCFs (last visited)

The 'My Preferences' window is also open, showing the following settings:

- Global Bandwidth Limit: Unlimited
- Default Target Rate: 500 Mbps
- Maximum Active Transfers: 20
- Logging level: Info

The file transfer window shows a list of files and folders, including .bash_logout, .bash_profile, .bashrc, .kshrc, .mozilla, .ssh, CassavaStore, and perl5. The status bar at the bottom indicates 'Status', 'Speed', 'Size', 'Files', and 'Remaining'.

Host : aspera.nbt.or.th
User : xxxx
Password : xxxxxxxx

Use drag and drop to Transfer

Click Test connection to verify setting

Use command line

```
> ascp -T -l 500m -O 33001 -P 33001 -k 1 ${source_dir} ${destination_server}:  
{destination_dir}  
  
> ascp -T -l 500m -O 33001 -P 33001 -k 1 src_folder username@aspera.nbt.or.th:dest_folder.
```

-k 1 for continue uploading (resume)