SYNCING.NET

SYNCING.NET for Mac

User Guide

SYNCING.NET

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SYNCING.NET

About SYNCING.NET

Welcome to SYNCING.NET

Thank you for choosing SYNCING.NET!

With SYNCING.NET, in minutes you can easily create worldwide networks and synchronize files with colleagues, customers, business partners and friends.

Using SYNCING.NET

File-Sharing networks

With SYNCING.NET you can automatically synchronize and exchange files (business data, vacation photos, music, videos, etc.) between multiple computers (Mac or Windows) without a server via the Internet. The data is securely transferred with highly encrypted 256-bit AES.

Network with one SYNCING.NET user

A single user would like the files of one computer and the files of other computer (e.g. a notebook) to be synchronized, meaning specified data is available on both devices. SYNCING.NET must be installed on all computers using the same account. You always have access to all your personal data networks.

Network with multiple SYNCING.NET users

Multiple users want to share their data. A SYNCING.NET user may invite up to 50 friends, acquaintances or colleagues to a network.

SYNCING.NET is the networking solution for the self-employed, freelancers or small businesses and teams. Whether in the office, at home or on the road - no matter where you are, with SYNCING.NET you will always have your data with you.

How does SYNCING.NET work?

After downloading SYNCING.NET, you can create with a few clicks File-Sharing networks. In such a File-Sharing, you can determine which folders with which group of people (colleagues, clients, friends or family) you would like to share and exchange data. You simply invite these people via e-mail.

Once the invitees have accepted the invitation, and of course first having installed SYNCING.NET, all the information you select is synchronized. If you create a File-Sharing network, you automatically assume "Manager Rights" for the network and can exclusively determine who may participate in your network. Synchronization is done **automatically without a server via the Internet or via a local network**.

 SYNCING.NET automatically uses the fastest possible connection. With SYNCING.NET no further configuration action is required (e.g. router (NAT), proxy servers, firewalls or LAN/WLAN settings, nor is a VPN required). Please ensure that at least 2 computers are online or available in the LAN for the initial synchronization.

1. Download at

www.syncing.net

2. Create a network

(files)

3. Invite other computers

or people
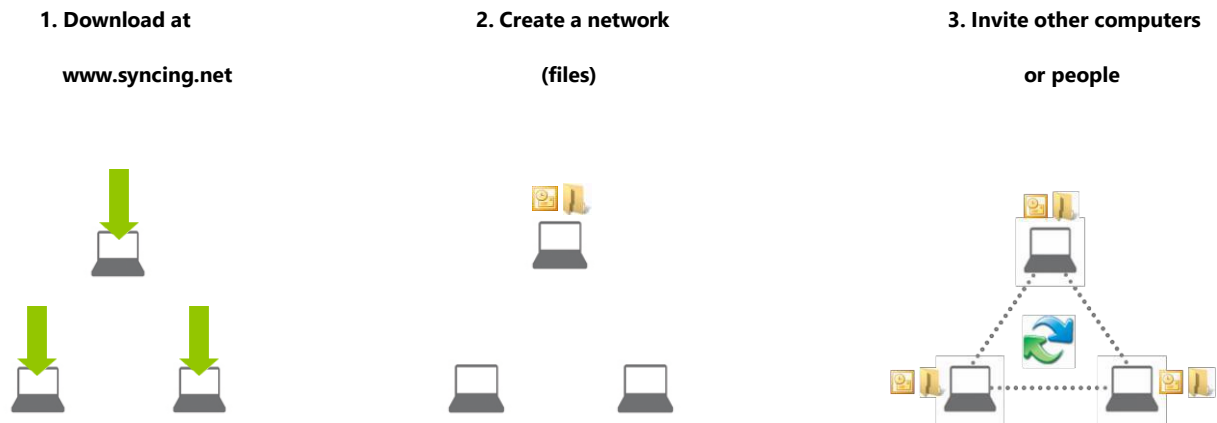
The folder of a file is redundant to each participating computer. SYNCING.NET ensures that documents in the folder will be automatically synchronized between all computers. New or changed files are transferred, also data deleted on any given computer is deleted on all participants. This is done safely and with the highest level of encryption over the Internet. Your data remains securely on your own computers. Thus, you and your colleagues always have access to the data, even when you are offline.

In order for all computers in a File-Sharing to exchange data, a SYNCING.NET license is required for each computer (Windows or Mac)!

If you select **"Store and Forward"** to activate your files and Outlook data, it will also be replaced if the computers on a network are simultaneously online. Changed data is then temporarily cached on our server with your individual 256-bit AES code. **Please note that a maximum of 500 MB per SYNCING.NET user can be cached, and that the maximum file size is limited to 50 MB!**

Larger files can only be exchanged while the computers are online. Depending on the amount of data, the first data synchronization may take a few hours.

All your files will be stored locally on your computers. Work with your files as you normally would, even if you're not online. Once you are online, SYNCING.NET automatically synchronizes the data changes with the participants of your network.

SYNCING.NET automatically detects any changes. For example, if any file is modified, changes from participants are automatically updated and visible in your view. If two or more network participants make changes on the same data, SYNCING.NET reliably detects and allows the user to manually resolve such conflicts.

Deleted items will be automatically moved to the "Recycle Bin" (Windows) or to the Trash (Mac OS) for security reasons. Any items deleted from the "Recycle Bin" or Trash will not be replicated to any other peer.

Tip:

The following are conditions when files and folders cannot be synchronized:
- Master drives such as C:, D:, Z:, etc (Windows) or root drives (Mac OS).
- System files and all folders
- Directories with Windows application data (Windows)
- Databases, such as QuickBooks

SYNCING.NET is not a backup program! Due to bi-directional and real time synchronization, deletions are also transmitted. A back-up solution in addition to SYNCING.NET is strongly recommended.

System Requirements and Installation

System Requirements

- Windows: 800 MHz, 1 GB RAM
- Mac: 1 GHz, 2 GB RAM
- Windows: Microsoft Windows 10, 8, 7, Vista, 2000, XP, Server 2012 / 2008 / 2003 64- or 32-bit
- Mac: OS X 10.10 or higher
- Windows: Microsoft .NET Framework 2.0 or above
- Internet connection (broadband and flat rate recommended)
  Windows: For Outlook synchronization: Microsoft Outlook 2016, 2013, 2010, 2007, 2003

Installation

SYNCING.NET needs to be installed on all computers you wish to synchronize and you must purchase 1 license for every computer! The installation of SYNCING.NET is very simple.
Please proceed as described in the following steps:

1. Restart the computer on which you want to install SYNCING.NET.
2. Open your Internet browser and go http://www.syncing.net
3. Click on "Download" and save the setup file for Mac to your hard disk. When you start the installation immediately, run the setup.

The installer (Install Wizard)
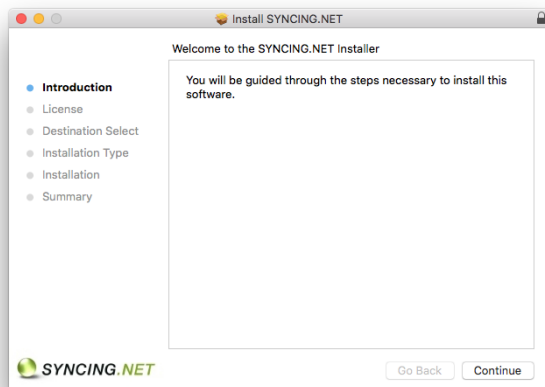
The installer will guide you through the necessary steps to install SYNCING.NET, click **"Continue"**.
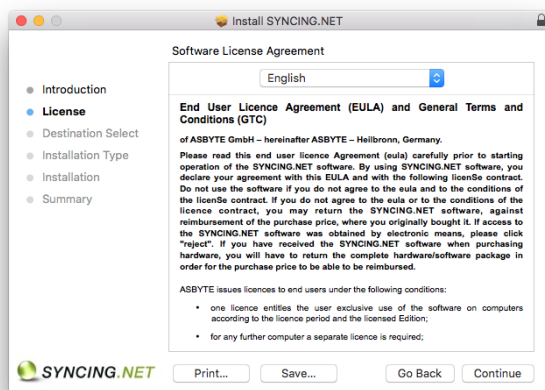
Read the license agreement. If you agree with the conditions listed, click **"Agree"** and then click "Continue". Otherwise, click **Disagree**.


Now select the folder where SYNCING.NET is to be installed. The installer will install SYNCING.NET under Applications folder if you do not select another folder.

If you agree, click **"Continue"**.

It is possible that your computer has multiple users with their own user account. SYNCING.NET will be installed only for the current user.

Click **"Continue"** to start the installation.
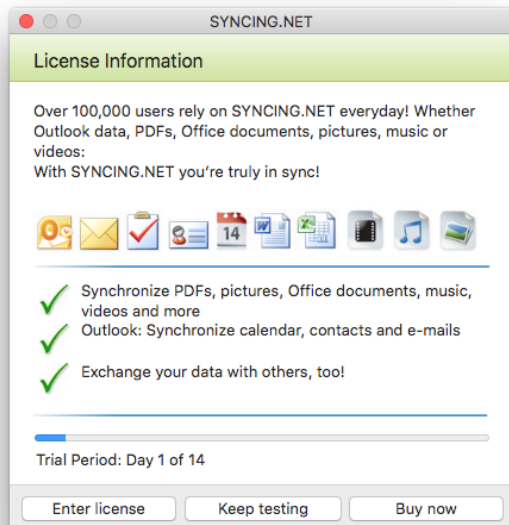
After installation you are prompted to close the installer. You can find and run SYNCING.NET from the Application folder.

When you run SYNCING.NET for the first time you will find information about your license. On first install, you have a **14-day trial version of Business Edition.**

If you want to purchase a license now, click "Buy now". Your default internet browser will direct you to our online store. If you would like to try SYNCING.NET for free, click "Keep testing"**.**

You will be prompted to create a SYNCING.NET user account and create a network (see „Getting Started -> Quick Start Guide").
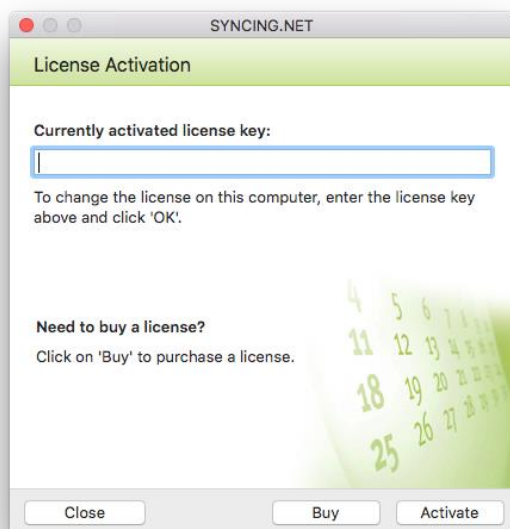
SYNCING.NET

Registration / License

Tip:

To activate the product after installation or at a later release, you must possess a valid license key. If you do not have a valid license key, you can use SYNCING.NET as **a fully functional trial version for a maximum of 14 days.**

For questions, please contact our Support. Click in the menu bar "SYNCING.NET"> "License Information"> "Buy" to purchase one or more licenses, or **"Activate"** if you have completed the purchase and received a license key. This will activate the software.

In order to avoid errors, copy the license key from the e-mail and paste it (copy & paste).

Click **"Activate"** to store the license key and release SYNCING.NET or "Close" to exit the dialog. If you select **"Close",** the license key will not be saved.

 If you encounter any problems while entering the license key, please contact our Support.

Notes for Licensing:

Our products are known as "try-before-buy" software. You have up to **14 days use for free**. So you have plenty of time to use the program and discover all its opportunities! During the trial period, you can select "**Help**"> "**License Information**" to learn more.

SYNCING.NET is licensed per computer, so you will need a license for each computer on which you want to use SYNCING.NET. You may transfer a license from one computer to another only if you first remove all File-Sharing networks and uninstall SYNCING.NET from the first computer.

Updates

The Automatic Update feature in SYNCING.NET will notify you when important updates are available. Uninstallation or a system restart is not required. On our website, please visit **Support** > **Version Changes** for an overview of the update changes.

Uninstall

Just move SYNCING.NET program from the Applications folder to Trash.

First Steps

After a successful installation, you must start SYNCING.NET from the Applications folder.

SYNCING.NET automatically launches at every System startup. You do not need to worry about manually starting the program!

You can determine whether SYNCING.NET is already running based on the SYNCING.NET symbol, located in the status bar. Additionally, you can open the program interface by double clicking the icon at any time.

A gray icon indicates that no SYNCING.NET user has been created, or that no Internet connection is available.

A green icon indicates that SYNCING.NET is online and is in use

In the following Quick Start Guide you will find the most relevant information for setting up your SYNCING.NET user account and how to create a File-Sharing network.

Quick Start Guide

Using SYNCING.NET for the first time after installation, you will be prompted for your SYNCING.NET license key. Select either "Activate" if you have purchased a license key or "OK" to being the free 14-day trial version **(see Registration / License).**

Next, you will be prompted to enter a SYNCING.NET user account or to create a new. If you are installing SYNCING.NET on a second computer, you may choose to use an existing account. A SYNCING.NET account is required on all computers with SYNCING.NET installed.

SYNCING.NET-User account
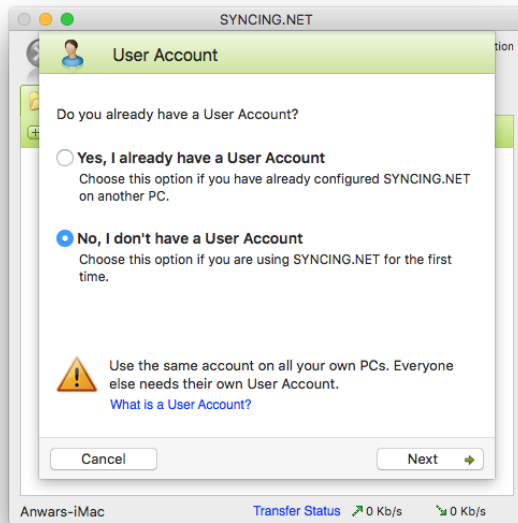
For the first computer on which you install SYNCING.NET, click on **"No, I don't have a User Account"** On additional computers, select **"Yes, I already have a User Account "**.
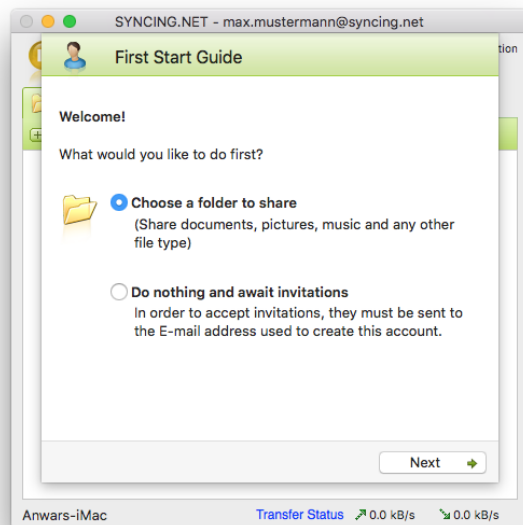
Click **"Next."**
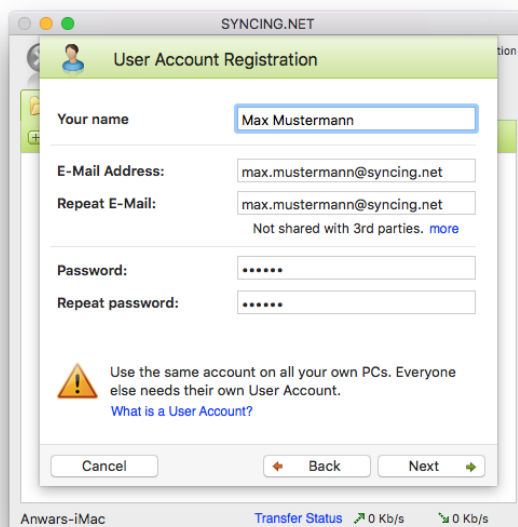
Enter a valid e-mail address and password from 5 to 127 characters in length that is secure yet easy to remember. When a new account is created, you will also be asked to enter your full name.
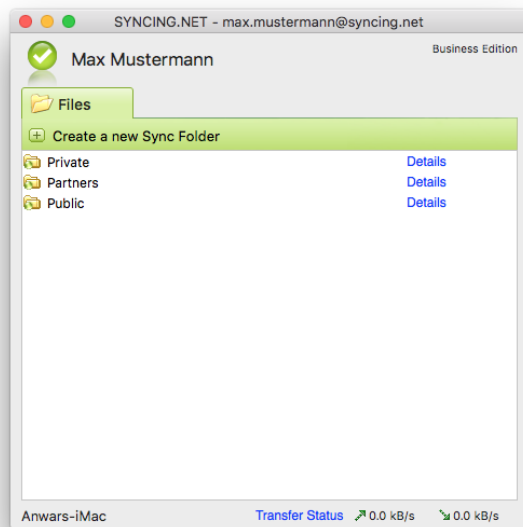
Click **"Next"** to submit.

Network

Choose one of the two options and follow the wizard:

„Choose a folder to share", if you want to create a File-Sharing synchronization network

 (see "Creating a File-Sharing network")

„Do nothing and await invitations", if you do not want to create a network or if you want to join an existing File-Sharing network.

The Program Interface

The main window of SYNCING.NET contains a tab **"Files".** Below the tab are lists of networks you have created or which you have joined, if any.

A file-area network (File-Sharing network) consists of a user-defined folder on your hard drive (e.g. Pictures, Videos, etc.), and the corresponding user- defined folders of any other member of the given network.

Menu bar

Menu „SYNCING.NET"
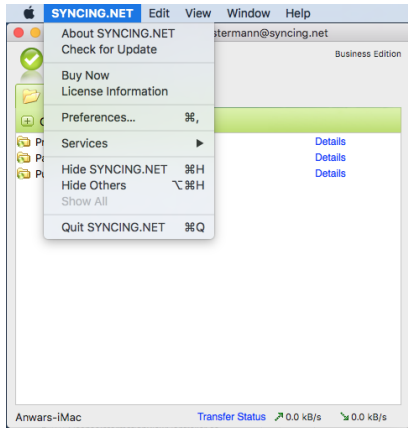
Menu "**About SYNCING.NET**" displays version information.

Menu "**Check for Update**" allows you to check for update.

Menu "**Buy Now**" allows you to purchase a license in the online shop.

Menu "**License Information**" displays an information about the currently used license.

Menu "**Preferences**" allows you to display and configure application settings.

Select "**Quit SYNCING.NET**" to quit the application. You can close the main window only, by clicking the red close button and the program itself will continue running in the background.
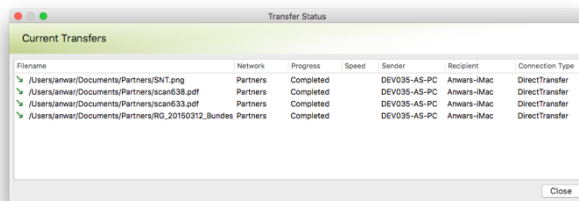
Menu „Help"
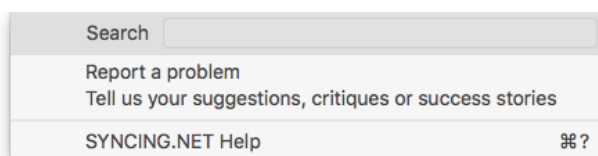
Menu "**Report a problem**" allows you to send an error report to the SYNCING.NET support team using your default mail application.

Menu "**SYNCING.NET Help**" opens a Support page on the SYNCING.NET website.

Menu "**Tell us your suggestions, critiques or success stories**" allows you to share your experience with SYNCING.NET.

Current Transfers

The transfer status window shows you what data is being synchronized to other devices/users. You can see the network, file and synchronization progress.

The green arrow indicates whether the data is being sent or received (Up Arrow - upload, Down Arrow - download)

"Sender" is the computer on which the data was changed and the "Receiver" is all participants of the network. Under "Connection" you will find the synchronization type: "Proxy/ Multi-Proxy" -> there is no direct connection (LAN) between the participants, "Direct" -> Users have a fast direct TCP/IP connection, "Server" -> the file has been stored on the server and is being downloaded, the file is being sent to our servers to allow for offline participants to receive once online. This is the "**Store and Forward**" functionality. You also have the option to save completed transfers to a log file; however, you must select this option in the check box. If there is any data in the "Store and Forward" cache, the current size will be displayed.
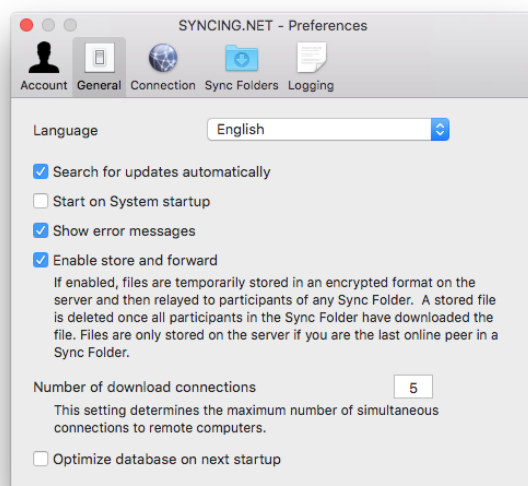
Options

1. Account
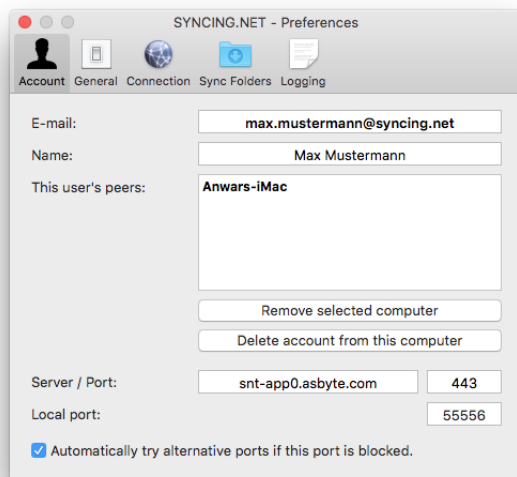
Under "**SYNCING.NET" > "Preferences**" you can manage application settings. Select the "Account" tab to manage your SYNCING.NET account.

The button "**Remove Selected Peer**" deletes any selected computer/user by their SYNCING.NET user account.

The option "**Delete account from this computer**" will reset installation settings associated with the account. During the next start up of SYNCING.NET, you can again configure SYNCING.NET account.

2. General Settings

Under "**General**" settings you can select a program language, receive automatic updates and whether to display error messages.

"**Enable Store and Forward**" - If you select this option, your files and Outlook data will be exchanged even if a participant of a network is not online. Modified data are temporarily and securely stored on our intermediary server using an individual encrypted key (**max. 500 MB per SYNCING.NET user and max. 50 MB per file**)

Larger files can only be exchanged while network participants are online, which is the case most often during the initial synchronization,

"Store and Forward" for all networks will only be activated after other participants have joined the network.

SYNCING.NET
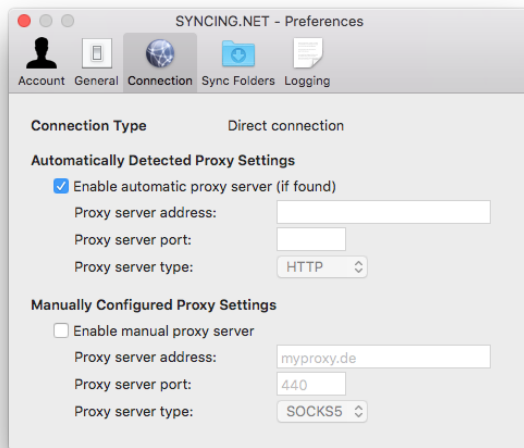
3. Connection

Under "**Connection**", you can define the connection settings, e.g.: Proxy settings.

4. Sync Folders
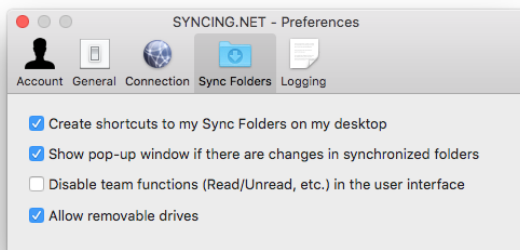
Here are options to show **pop-up windows** for all changes to any synchronized folder or any File-Sharing network.

And for quick access, to **create desktop shortcuts** for all folders created for new File-Sharing networks.

5. Logging
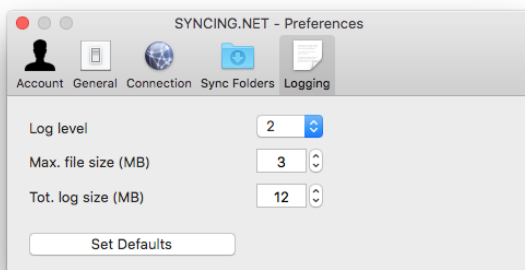
By default, the writing of log files is enabled. This can help our support staff enormously in determining the cause for errors. Normally, you need not make any changes to this setting.

File-Sharing-Networks

Create a File-Sharing network

If you are the creator of File-Sharing network, you are automatically assigned "Manager Rights" for the network and can exclusively determine who may participate in your network.

Tip*:*

Choose a location where the folder will remain long-term and enough space for all content. Folders that are already being synced in another File-Sharing network used cannot be selected.
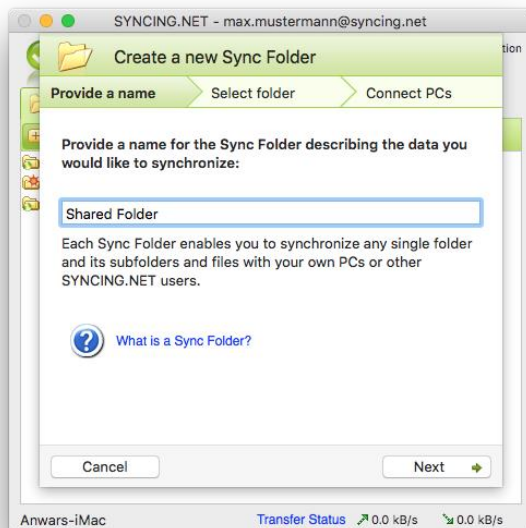
After clicking on "**Create a new Sync Folder**" under "**Files**", enter a meaningful name for your new file-area network (File-Sharing network), and click "**Next**."

In the description, please do not use any accent or special characters. You will find this name displayed in the overview when finished.

Now select the folder on your hard drive whose contents will be synchronized with all members you will then invite to this network.

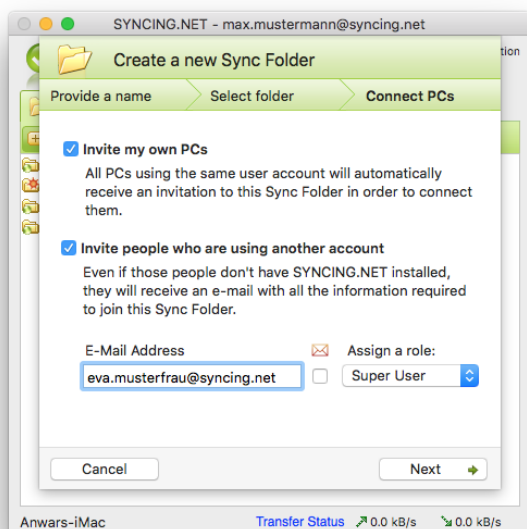If the folder is to be synchronized on more than just your own computers, you now have the opportunity to invite other people to your **File-Sharing network.**

Simply enter their e-mail addresses, and they will immediately receive an e-mail invitation from SYNCING.NET containing a download link if they do not already have SYNCING.NET installed. After they have successfully installed SYNCING.NET, a message is displayed inviting them to your new network.

Add one or multiple e-mail address and when finished, click "**Next**" send the invitation.

The network was created!

1. Install SYNCING.NET on your other computers.

2. Sign in with your account information.

3. Accept the invitation to this network.

Accepting an invitation to a File-Sharing network
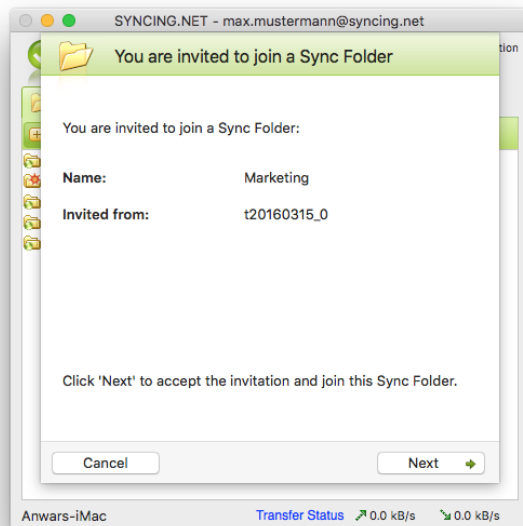
If you are invited to a File-Sharing network, a message will be displayed. Click the "**Accept**" button to join the network, or "**Cancel**" to close the message.

If you select "**Accept**", the following screen is shown which displays the name of the network and who the invitation is from.

Click "**Next**" to accept the invitation.
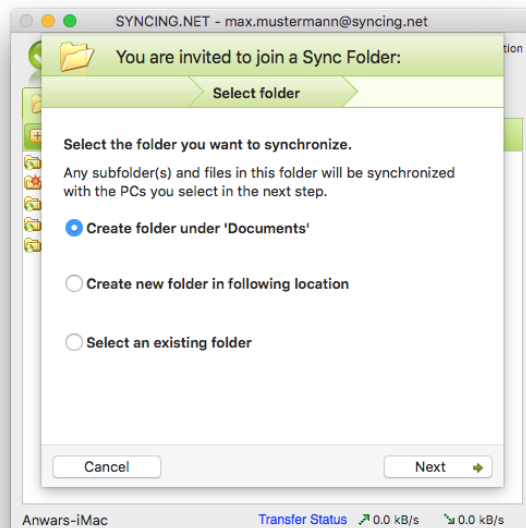
Select the folder on your hard drive which will be used to hold the data which will be synchronized between all peers of the network.

Click "**Next**" to join the network.

   Tip:

Choose a location where the folder will remain long-term and enough space for all content. Folders that are already being synced in another File-Sharing network used cannot be selected

Using a File-sharing network
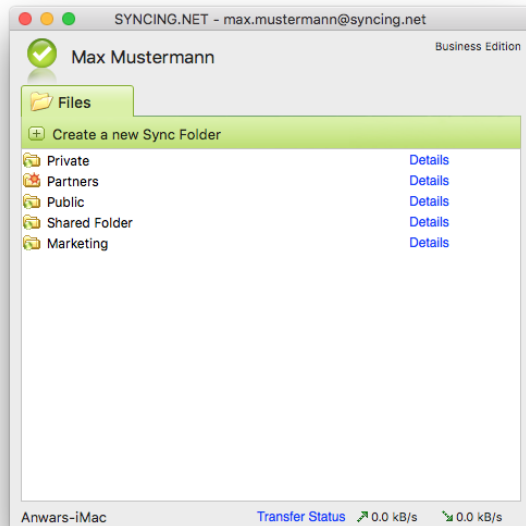
While a network is displayed in your list, all files that you create, alter or delete in the defined File-Sharing folder are synchronized to all participants of the respective File-Sharing network and vice versa. You can use this folder as you normally would (e.g. using Finder or any of your favorite programs) - SYNCING.NET technology observes all activity seamlessly in the background!

Selecting "**Details**" will display all the network participants, and allows the network manager to delete existing or add new participants (see below). All File-Sharing networks in your list that you have created yourself can be removed completely by click on "**Delete this Sync Folder**" from the context menu. Other participants in this network are no longer available. Only the connection between the folders will be separated. The folder contents are not affected. All synchronized files are available to all network participants.

Participants in a File-Sharing network
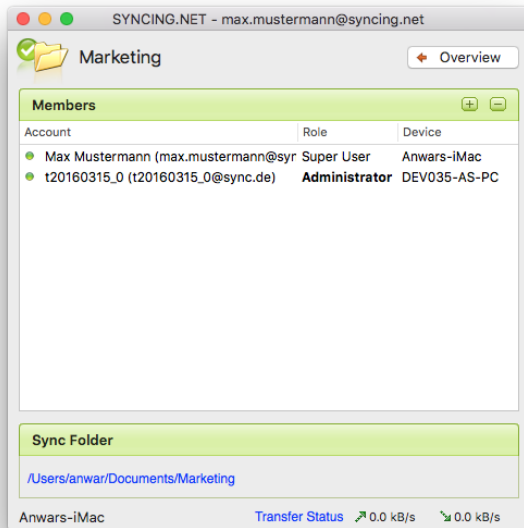
In the "**Members**" list located under "**Details**" the user and computer names of all participants of the selected File-Sharing network are displayed.

Participants with Manager Rights for any network (creator of the network) are displayed in bold. The online status of each participant is shown in the icon on the far left, green for online or gray for offline. If you have Manager Rights for the network, you can add other participants by clicking on the "+" button or click on the "-" button to remove a participant from the network.

The bottom area titled "**Sync Folder**" displays the path of the folder of the file-access network. Clicking the path will open the folder in Finder.

SYNCING.NET

Security and Privacy

"Privacy and safety at SYNCING.NET come first. One of the foundations of our file and Outlook synchronization product is that no data content is ever permanently stored on our servers. Therefore, we have taken comprehensive measures to ensure the security of your data."

Our security policy includes the following components to our customers providing the highest level of safety in sharing their valuable data with SYNCING.NET.

- Data center security
- Network security
- Application security
- Privacy Policy

Data center security

Our data center is located in Köln, Germany, a secure location designed for mission-critical applications for our customers. The operation of the computer center is HostEurope GmbH.

Our server systems are fully redundant and use the highly reliable MySQL database replication to the data between servers' deductible balance.

Performance Data:

- 100% UPS-backed power supply
- Redundant gigabit connectivity to 3 different carriers
- Redundant diesel generators
- redundant database
- 24 / 7 video monitoring

Network security

Encryption

Before transmitting, SYNCING.NET encrypts all data in a network which is exchanged in a multi-stage procedure: The data will be individual encrypted using a 256-bit AES key. The other communication (metadata, exchange of the AES key) between the participants will be encrypted utilizing high-security 1024-bit RSA method (private-public key method).

Store and Forward

Store and Forward allows two computers that are not normally online at the same time to synchronize their file-sharing networks.

 If the option "Store and Forward" is activated, files will be exchanged if the computer of a network while not online. The encrypted data of the last change by an online remaining participant will then be compressed and with an individual 256-bit AES key and is also encoded and temporarily cached on our server. Only the destination computer can decrypt the file. As soon as the destination computer has downloaded a stored file, it is deleted. Additionally, files are also deleted if not downloaded with 14 days.

Application security

Your file-sharing networks are closed networks, and thus differ from the generally well- known file-sharing applications for public exchange such as music files. Nobody except the people you specifically invite to a network have access to your data.

In addition, each computer has a unique public and private key (1024 bit RSA) procedure for the message and user authentication. The transfer of data is only permissible if a computer has been successfully authenticated. This allows the invited participant to decrypt both the files and other communication with a level of high security.

Privacy Policy

SYNCING.NET respects and values the privacy of our customers and does everything to ensure their personal privacy. We have developed a comprehensive Privacy Statement in order to protect our customers and to inform how we handle personal information. Our current privacy policy can be found at www.syncing.net.

Top Questions

Does synchronization by SYNCING.NET work via internet or – as many other sync solutions – only on a local network (LAN)?

SYNCING.NET is primary developed and optimized for internet synchronization. It works everywhere where internet access is available. You don't need a VPN! Of course, you can use SYNCING.NET also on a local network, where it works even faster.

Does SYNCING.NET store any data on the SYNCING.NET server?

Yes, but this primarily concerns configuration information of your SYNCING.NET user account and your SYNCING.NET networks. Your files are always stored locally on your computers. The data transfer between your computers is naturally cryptographically secured. Nobody can see the content of your files and data.

If you are using the **Store-and-Forward** feature (accessible under SYNCING.NET "Preferences -> General" settings"), the cryptographically secured change requests from the last computer online in your SYNCING.NET network will be additionally copied onto our server and stored until another computer comes online alone and downloads the change requests from its so-called **Store-and-Forward Inbox**. In other words, this data is being stored locally on your computer **and** on our server.

Note:

- Only 500 MB of change requests per computer (at a maximum of 50 MB per file) can be stored
- After each computer has downloaded the change requests, they will be deleted immediately from the server
- If a given computer doesn't download the stored data within 14 days, the change requests in its **Store-and-Forward Inbox** will be deleted from our server and must then be transferred directly between the computers of your SYNCING.NET network. In order to do this the computers must be online at the same time as long as the transfer takes

How does SYNCING.NET work?

Once you install SYNCING.NET and create a synchronization network (SyncNetwork) for the desired partners or your own computers, it connects all invited computers in a peer-to-peer network in order to share your specified file folders and keep them synchronized.

Does SYNCING.NET for Mac also work with SYNCING.NET for Windows?

Yes, you can use SYNCING.NET to sync data between Windows or Mac computers.

What is a File-Sharing Network?

A given File-Sharing Network enables you to synchronize one folder (with all its files and folders inside) with your own computers or with other SYNCING.NET users. Every change in the folder on any of the computers participating in the network will be done also on all other computers (adding files, changing files, deleting files). However, when you delete files, they will be moved to Trash or to "Recycle Bin" (Windows) on every computer. You can define the location for the shared folder on all computers in the network.

You can create multiple networks. E.g. one network to share a folder with all files for a specific project between all your colleagues and another network to share your "Documents" folder between your iMac and laptop.

In other words, a network describes which data (a given folder and all its files and subfolders) you want to share with which person or computer.

What is a SYNCING.NET account?

Every individual requires one SYNCING.NET account to use SYNCING.NET. One should use the same account on all their computers (e.g. desktop computer and laptop). A user account is stored securely on our authentication server and is defined by an email address and a password.

A user account does not affect licensing. If you decide to purchase SYNCING.NET you will have to buy a license for every computer, no matter which account you use on the computer.

Using one account on all owns computers has the following advantages:

- If someone invites you using your email address to share data in a network, all of your computers with SYNCING.NET installed and configured will automatically be sent the same invitation.

  Note:
  The invitation must be accepted in order to join the network and synchronize data
- If you want to share files or Outlook data between your own computers, you can easily create a new network on any of your computers and all of your computers with SYNCING.NET installed and configured will automatically be sent the same invitation.

  Note:
  The invitation must be accepted in order to join the network and synchronize data
- If a file in a shared folder is changed by another participant, you will see a red icon in the list of Sync Folders displayed over file icon, indicating that this file is unread.

Support and Contact

To learn more about SYNCING.NET, please visit our website http://www.syncing.net which provides you the latest information about the development of our products. You will also find regularly updated FAQs which help answer the most common questions and concerns regarding our products. Please read the frequently asked questions (FAQ) on our website before you contact our support team. Perhaps there is already an answer to your specific problem.

email: support@syncing.net

Glossary

Mac-user

If two or more people must share a computer, it makes sense for each user to have their own user account. This will allow everyone who uses the computer to customize their environment, for example the system interface according to their own needs.

Additionally, personal settings (e.g. Safari Bookmarks and mail configurations) can be configured for each individual user.

Participants Calculator

Any user with a valid SYNCING.NET user account may operate on one or more computers and on each of these computers be able to participate in File-Sharing networks.

File-Sharing network

To exchange files and sub folders (pictures, documents, videos, music, etc.) between different participants (one or more SYNCING.NET users), can be used in all Edition file-sharing network.

Peer-to-peer network (computer-to-computer connection)

In a peer-to-peer network all computers are equal and can both benefit from services available. The computer can be used as a work station, or assume tasks in the network.

The use of SYNCING.NET, this means that all participants in a file-sharing or Outlook data network are equally able to send and receive. Only for administrative tasks, such as removing or adding participants are any special rights (Manager Rights) required. A manager is always the creator of a network.