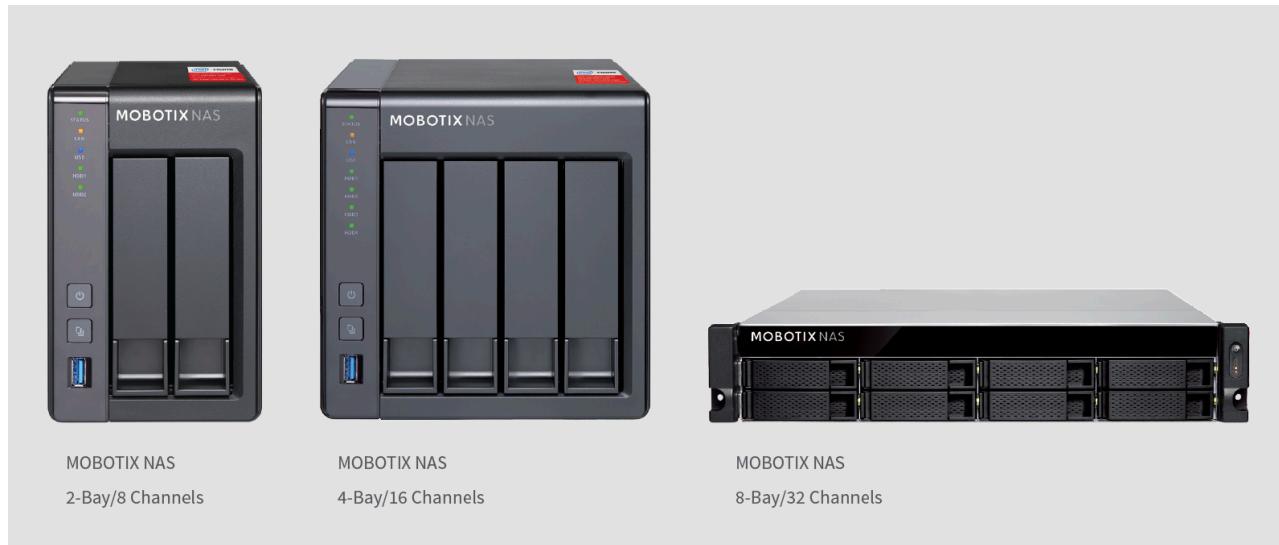


Quick Guide – MOBOTIX NAS & Device Finder

Basic Configuration & Maintenance for MOBOTIX NAS Systems



General Information

This document describes using Device Finder for the following MOBOTIX NAS models

Product Name	Item Number	Product Label
MOBOTIX NAS 2-Bay/8 Channels	Mx-S-NAS2a-8	251-G
MOBOTIX NAS 4-Bay/16 Channels	Mx-S-NAS4A-16	451-G
MOBOTIX NAS 8-Bay/32 Channels	Mx-S-NAS8A-32	873U-G

Operating system requirements for Device Finder

- Windows: 7, 8, 8.1 and 10
- Apple Mac: macOS High Sierra (10.13), macOS Sierra (10.12), OS X El Capitan (10.11), OS X Yosemite (10.10)

IMPORTANT: We recommend updating all system components to the latest software releases. Please download the latest releases of MxMC, MOBOTIX NAS, MOBOTIX MOVE, and MOBOTIX IoT cameras from the MOBOTIX website www.mobotix.com:

- Support > Download Center > Software Downloads

Video Tutorials are available from the MOBOTIX website www.mobotix.com:

- Support > Download Center > Documentation > Video Tutorials

The **MOBOTIX NAS HDD Compatibility List** is available from the MOBOTIX website www.mobotix.com:

- Support > Download Center > Documentation > White Lists

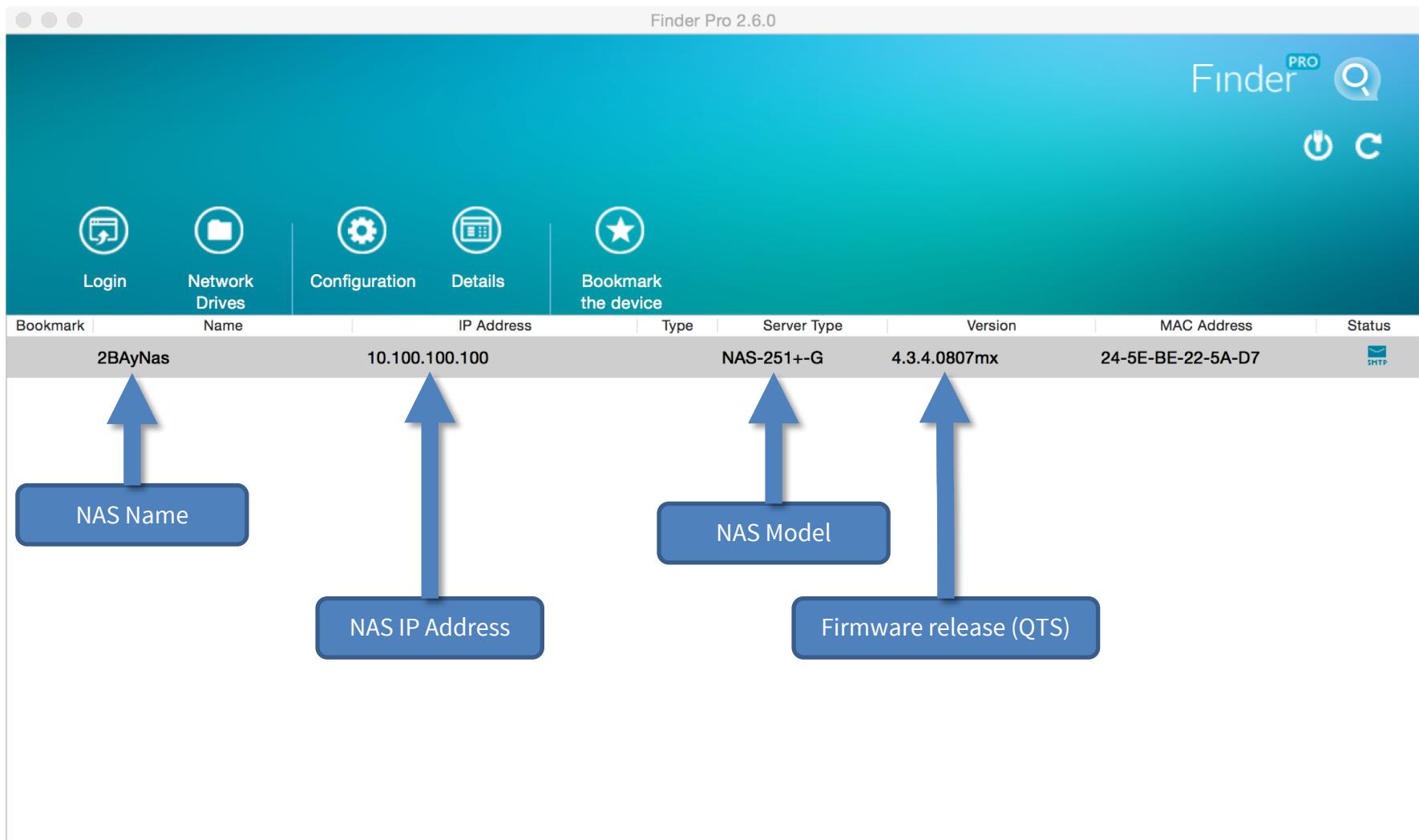
The **Device Finder** is an application for Apple and Windows computers that allows quick and easy configuration of all MOBOTIX NAS devices on a network. It also provides for easy updates of the NAS operating system (QTS).

Main Features

- Find devices in the same network.
- Access NAS web interface.
- Mount NAS shares in Windows Explorer or Mac Finder.
- Provide detailed status overview of all NAS devices.
- Configure NAS devices (server name, date & time, access privileges, and network settings).
- Update NAS firmware (operating system).

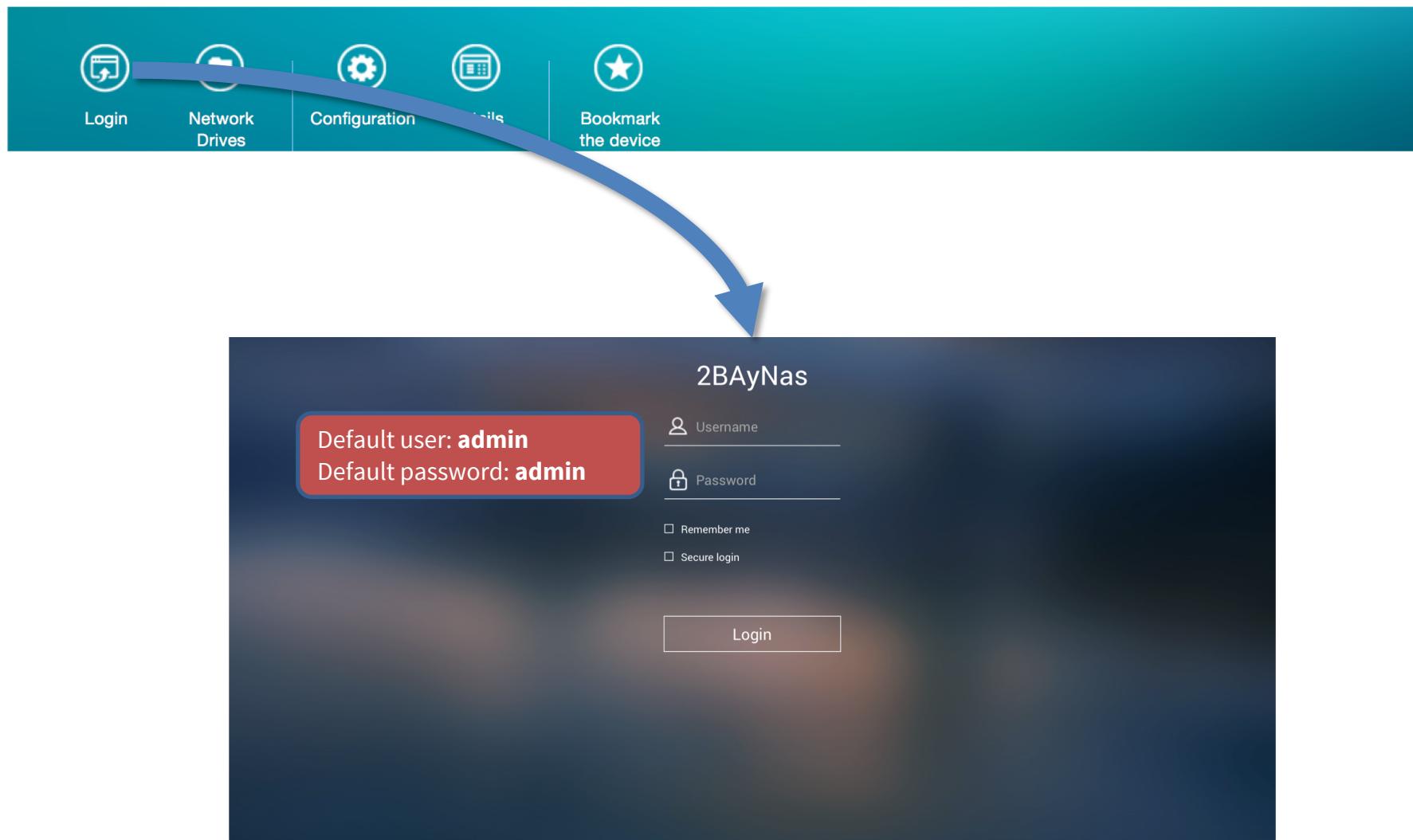
Device Finder Overview

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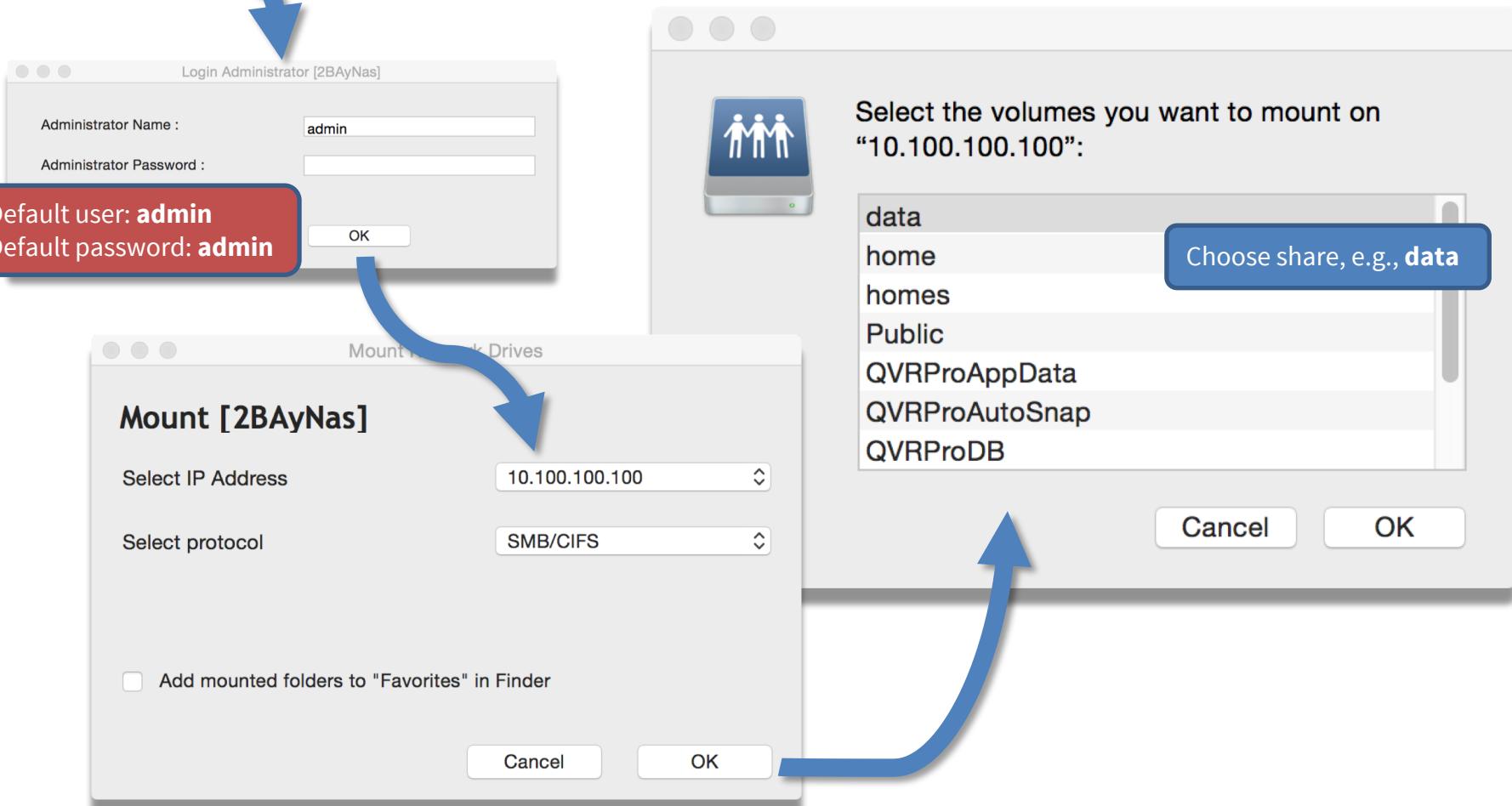
Device Finder – Open Web Interface

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Device Finder – Mount Share (Apple)

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Device Finder – Mount Share (Windows)

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The diagram illustrates the steps to mount a network share from a MOBOTIX device's Device Finder interface to a Windows system.

Device Finder Header:

- Login
- Network Drives
- Configuration
- Details
- Bookmark the device

A blue arrow points from the "Network Drives" icon to the "Windows-Sicherheit" (Windows Security) dialog box.

Windows-Sicherheit Dialog:

Netzwerkanmeldeinformationen eingeben
Geben Sie Ihre Anmeldeinformationen ein, um eine Verbindung mit folgendem Netzwerk herzustellen:
10.100.100.100

Benutzername: (highlighted by a red box)
Kennwort: (highlighted by a red box)
 Anmelddaten speichern
Der Benutzername bzw. das Kennwort ist falsch.
OK (highlighted by a red box) | Abbrechen

**Default user: admin
Default password: admin**

A blue arrow points from the "OK" button to the Windows File Explorer window.

Windows File Explorer:

10.100.100.100
Datei Start Freigeben Ansicht
Netzwerk > 10.100.100.100 >
Dokumente, Bilder, Bildschirmfotos, Device Finder, MOBOTIX NAS f, Videos, OneDrive, Dieser PC, Bilder, Desktop
Public, data (highlighted by a red box), QVRProDB, recordmxiot, home

Mounting Instructions:

1. Right-click on **data**.
2. Select **Connect network share** in menu.
3. Assign a drive letter.

Device Finder – Basic Configuration (1)

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The screenshot shows the 2BAyNas Configuration interface. At the top, there's a navigation bar with icons for Login, Network Drives, Configuration (which has a blue arrow pointing to it), Details, and Bookmark the device. Below the navigation bar is the main configuration window titled "2BAyNas Configuration". The window has a tab bar with "Server Name" (selected), Date/Time, Password, Codepage, and Network Settings. The "Date/Time" tab is active, showing fields for Time Zone, Date, and Time. There are two radio button options: "Change the server's time and date:" (selected) and "Automatically synchronize with an internet time". The "Automatically synchronize with an internet time" option is highlighted with a red box around its checkbox and input field. A blue callout box contains the text: "Automatic time synchronization is highly recommended for the MOBOTIX NAS and all other components of the system! This will prevent problems with playing back/exporting video." It also lists "Use NTP Server:" with two bullet points: "Public NTP server (e.g., pool.ntp.org)" and "MOBOTIX MX-GPS-Box (time signal from GPS satellites)". At the bottom of the window, there are "Cancel", "OK", and "Apply" buttons.

Enter the date, time and time zone for this server.

Time Zone: (GMT+01:00) Amsterdam, Berlin, Bern, Rome, St...

Change the server's time and date:

Date: 2019-02-01

Time: 09:46:08

Automatically synchronize with an internet time

Servers: 10.22.92.37

Automatic time synchronization is highly recommended for the **MOBOTIX NAS** and all other components of the system! This will prevent problems with playing back/exporting video.

Use NTP Server:

- Public NTP server (e.g., pool.ntp.org)
- MOBOTIX MX-GPS-Box (time signal from GPS satellites)

Enabling the internet time server will keep your server's time up to date while it is connected to the internet.

Cancel OK Apply

Device Finder – Basic Configuration (2)

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2BAyNas Configuration

Server Name Date/Time Password Codepage Network Settings

Change the administrator's password.

Deactivate!

>Password:

Verify Password:

Use original password

Tips

If you select "Use original password", the administrator's password will not be changed.

Passwords are case-sensitive and must not exceed 64 characters. For better security, use a password that is over 6 characters long and uses a combination of letters and numbers.

Cancel OK Apply

NEVER use the default access privileges! Always make sure that you have changed the default passwords to strong passwords (numbers, lower/upper case letters, special characters)!

Device Finder – Basic Configuration (3)

Use **Port Trunking** for improved performance and redundancy of the network interface! **Make sure that the switch uses the same settings!**
More information: [Link aggregation article](#)

The screenshot shows the Device Finder interface with the Configuration tab selected. In the main window, the Network Settings tab is active. A blue arrow points from the Configuration icon in the top bar to the Network Settings tab. Another blue arrow points from the 'Settings' button in the main window to the 'Trunking Group 1' configuration dialog.

Configuration of Network Interfaces

- Server Name: [redacted]
- Date/Time: [redacted]
- Password: [redacted]
- Codepage: [redacted]
- Network Settings**

Enter the IP address, subnet mask and default gateway for this server.

Configuration of Network Interfaces

Ethernet 1

Ethernet 1 **Ethernet 2**

Automatically obtain IP address settings via DHCP
 Use static IP address
 Fixed IP Address: 10.100.100.100
 Subnet Mask: 255.0.0.0
 Default Gateway: 10.0.0.254

Automatically obtain DNS server address:
 Primary DNS Server: 10.1.1.120 Secondary DNS Server: 0.0.0.0

Tips

When using a fixed IP address, you must enter the correct DNS server settings otherwise the NTP and alert email function may not work.

Cancel OK Apply

Configuration of Network Interfaces

Interface	Standalone	Trunking Group 1
Ethernet 1	•	Active Backup
Ethernet 2	•	

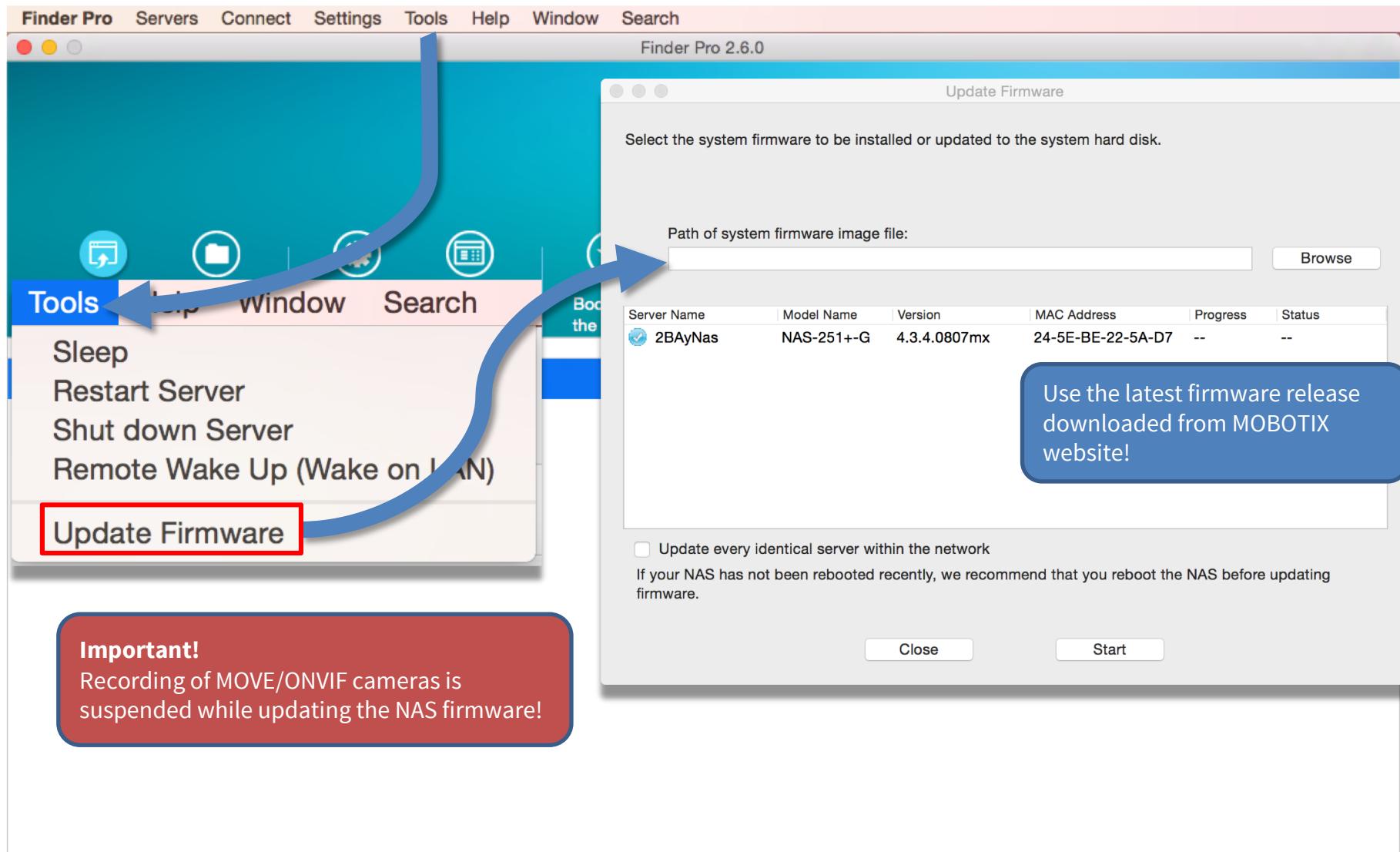
Cancel OK

Trunking Group 1

- Active Backup
- Balance-tlb
- Balance-alb
- Balance-rr
- Balance XOR
- Broadcast
- IEEE 802.3ad dynamic

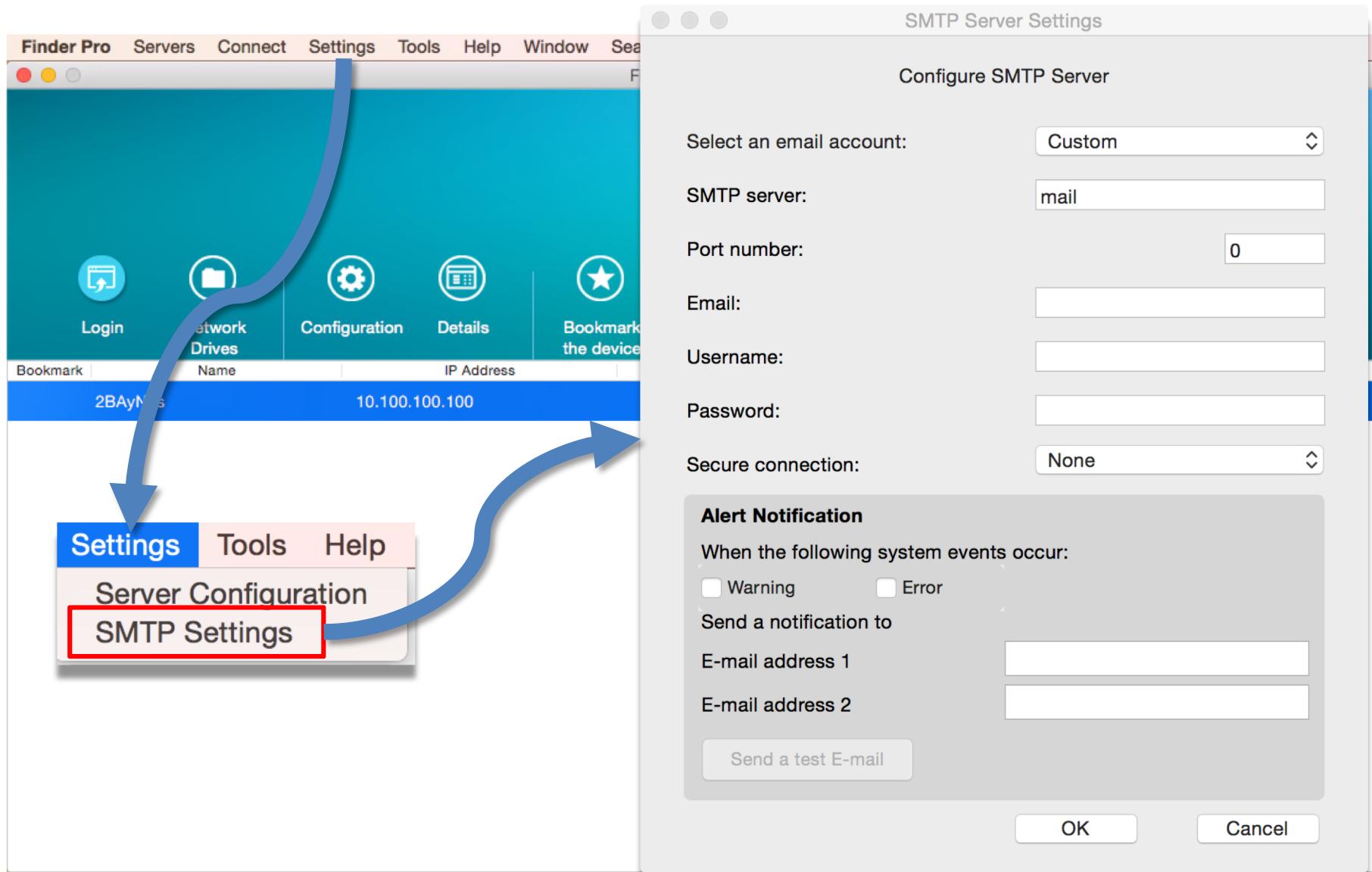
Device Finder – NAS Firmware Update

11



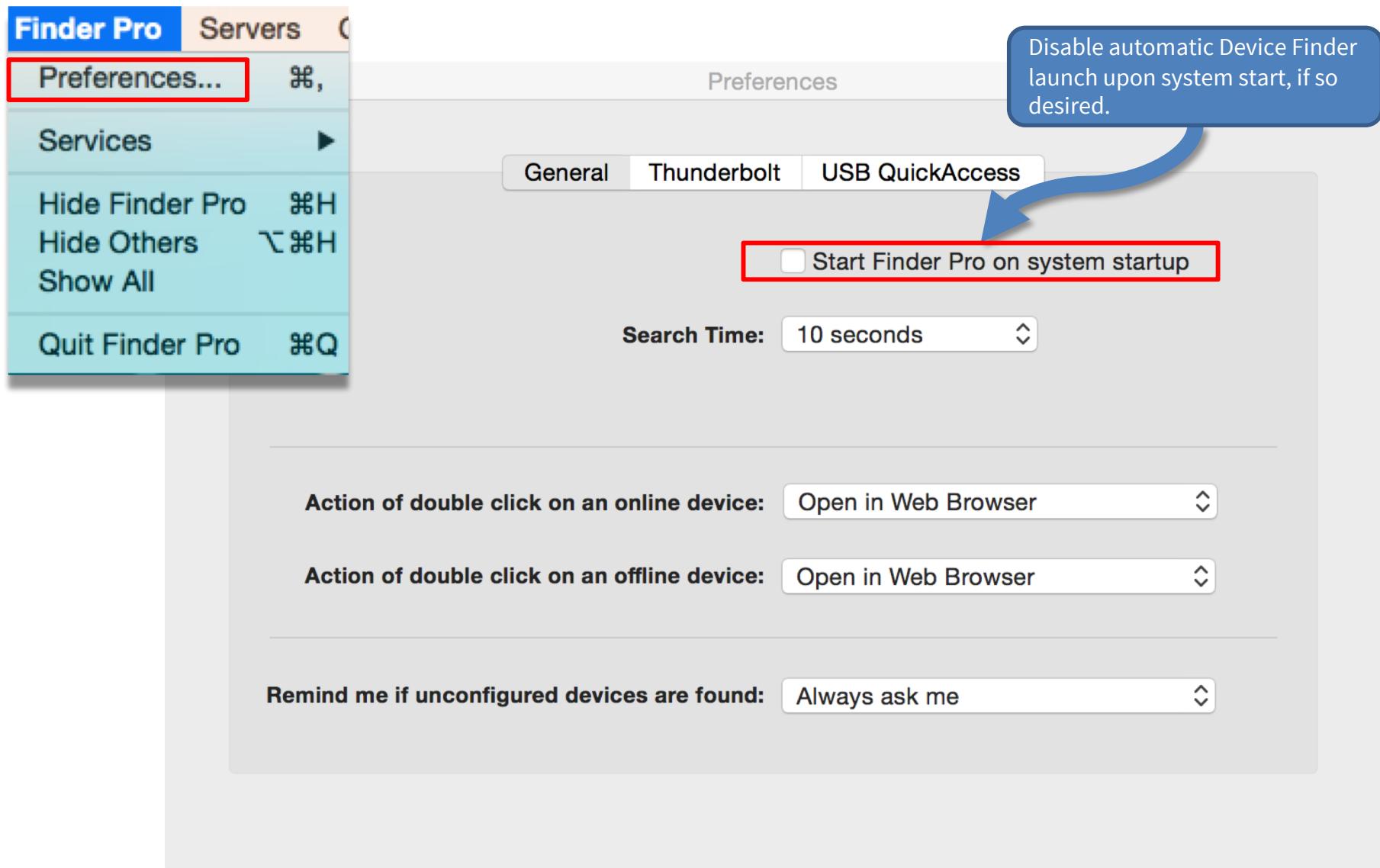
Device Finder – Set Up Email Notification

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Device Finder – General Application Settings

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