

# How To Migrate From Nagios Network Analyzer 2024 To 2026

## Purpose

This document describes how to migrate data from Network Analyzer 2024 to 2026, including your sources and historical flow data, source groups, users, checks, and alerting configs.

## Preparing Your Network Analyzer 2026 Install

Before proceeding with migration, you'll first need to get your Network Analyzer 2026 setup installed, and your notification settings configured.

### Installation

**Important:** In order to migrate, you must install version **2026R1.2** or higher on your new server.

To install the latest version of Network Analyzer, issue the following commands from the command line as **root**:

```
cd ~
wget https://assets.nagios.com/downloads/nagios-network-analyzer/nagiosna-latest.tar.gz
tar xzf nagiosna-latest.tar.gz
cd nagiosna
./fullinstall
```

The full manual install guide can be found here for reference, but it is critical that you install version 2026R1.2+ initially if you wish to migrate.

[Network Analyzer 2026 Manual Install Instructions](#)

### Notification Settings

#### **Important**

Each of your 2024 install users will transfer when you migrate, but each user will need to reset their password when initially logging in to your 2026 install. Since the reset link is sent via email, it is **critical** that you **configure and test** your email notification settings on the NNA 2026 install *before* proceeding with migration. Here is a link to the document:

[Configuring Email Sending in Network Analyzer 2026](#)

Also make sure that you know the email address associated with each user on your 2024 system, so that they know where to look for their reset messages.

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## Creating 2024 Backup Files

To begin your migration, create a standard backup file on your 2024 install. Here is a link to the document on this process:

[Backing Up and Restoring Network Analyzer 2024](#)

Next, you'll make a MySQL dump for inserts with the following command, as **root**:

```
mysqldump --no-create-info --complete-insert nagiosna > ~/nagiosna.sql
```

This will create a `nagiosna.sql` file and place it in the root home directory.

Once the above backup files are created, proceed to the next section.

## Importing Your 2024 Data Into 2026

Now that you've prepared your 2024 files, it's time to import them into your 2026 system.

First, copy the 2024 backup and `nagiosna.sql` files you created in the above section to the following directory on your 2026 system:

```
/store/backups/nagiosna/
```

Once the files are in place, run the migration script. First, move to the `/scripts` directory:

```
cd /usr/local/nagiosna/scripts
```

Next, run this command, replacing `1761747850.tar.gz` with the name of your backup tar file. Note that this is a single long command with a `\` line continuation character.

```
./migrate_na.sh /store/backups/nagiosna/1761747850.tar.gz \  
/store/backups/nagiosna/nagiosna.sql
```

If on your 2024 install you only stored flow data from your sources in the default `/usr/local/nagiosna/var` directory, your migration is now complete and you can proceed to the [Finalizing Users and Verifying Your Migration](#) section.

If you did choose a custom Data Directory for any of your sources, the sources themselves were transferred in the above steps, but additional steps covered in the following section will be required to migrate the historical flow data associated with them.

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## Custom Flow Data Directories

**Important note:** the following process will automatically ensure that the custom data directories on your 2026 server (which were created by the Importing steps in the previous section) have correct user/group associations and permissions. Until the following steps are carried out, it will not be possible to start imported Sources using custom data directories.

To transfer flow data stored in custom data directories, first download the special migration script to your Network Analyzer 2024 system with the following command:

```
wget https://assets.nagios.com/downloads/nagios-network-analyzer/scripts/backup_external_sources.sh
```

Next, give the script the necessary permissions with these two commands:

```
sudo chown nna:nnacmd backup_external_sources.sh
```

```
sudo chmod 775 backup_external_sources.sh
```

...then execute the script:

```
./backup_external_sources.sh
```

This will place a new `external_flows` tar file in the `/store/backups/nagiosna/` directory.

Now copy the file created by the script to the following directory on your Network Analyzer 2026 server:

```
/store/backups/nagiosna
```

To import the data, run the `restore_external_sources.sh` script, replacing `external_flows_123.tar.gz` in the second command with the actual filename of the tarball created by the `backup_external_sources.sh` script:

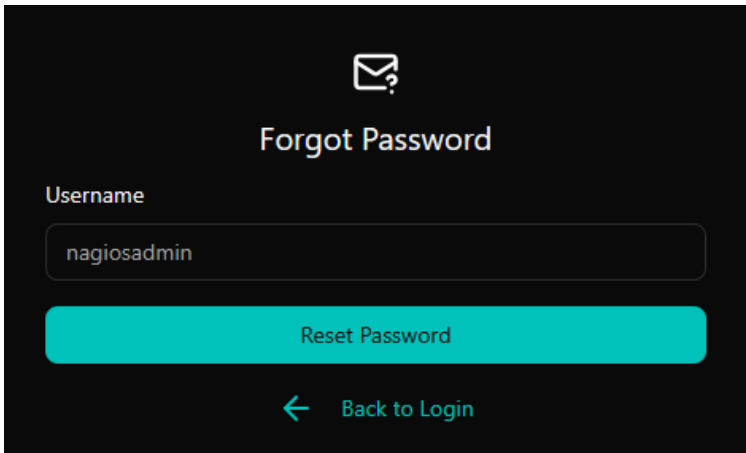
```
cd /usr/local/nagiosna/scripts
```

```
./restore_external_sources.sh /store/backups/nagiosna/external_flows_123.tar.gz
```

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## Finalizing Users and Verifying Your Migration

As stated earlier, upon initial login each migrated user (including nagiosadmin) will need to execute a password reset. When they attempt to login, they'll be redirected to the Forgot Password page:



They'll enter their username, click **Reset Password**, then check their inbox for the password reset email. Once their password is reset, they will be able to login normally again.

To verify your migration, you can check your sources and groups in the **Flow Sources** and **Groups** menus to confirm they exist, and that your historical flow data is present. You can also verify that your users transferred in the **Administration > User Management** menu, and that your alerts and Alerting Configs are present in the **Alerting** menu.

## Optional File Cleanup

If you'd like to remove the files you no longer need, you can do so with the following commands as **root**:

### NNA 2024 System

```
rm -rf ~/nagiosna.sql
```

### NNA 2026 System

```
rm -rf ~/nagiosna ~/nagiosna*.tar.gz
```

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## Finishing Up

This completes the documentation on Migrating from NNA 2024 to NNA 2026. If you have additional questions or other support-related questions, please visit the Nagios Support Forum, Nagios Documentation Hub, or Nagios Library:

[Visit Nagios Support Forum](#)

[Visit Documentation Hub](#)

[Visit Nagios Library](#)