

How To Migrate From Nagios Fusion 2024R1-2026R1 To 2026R2

Purpose

This document describes how to migrate data from Nagios Fusion versions 2024R1 through 2026R1 to Fusion 2026R2, including much of your user metadata and fused Nagios Core, Nagios XI, and Nagios Log Server data.

Preparing Your Fusion 2026R2 Install

Before proceeding with migration, you'll first need to get your Fusion 2026R2 setup installed. You can find full instructions here:

[Nagios Fusion 2026R2 Manual Install Instructions](#)

In the following instructions, we will refer to the 2024-2026R1 Fusion server you're migrating from as the *source* server, and to the 2026R2 Fusion server as the *target* server.

Creating the Source Fusion Data File

First, establish a terminal session with your source Fusion instance as **root**, and run the following `mysqldump` command to create a backup file. Note the following:

- Replace `fusion` in `-pfusion` with your fusion DB user password, if you've [changed it](#) from the default of `fusion`.
- If you are unsure of the password, you can check this file, looking for the 'pass' portion of the 'fusion' => array(section in the output of this command:

```
cat usr/local/nagiosfusion/html/config.inc.php
```

The command:

```
mysqldump --no-tablespaces -u fusion -pfusion fusion users servers meta > backup.sql
```

Now, copy the **backup.sql** file you created to your target 2026R2 server (for example, using `scp`).

Importing Your Data into Fusion 2026R2

Begin by establishing a terminal session with your target 2026R2 Fusion server as **root**.

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Next, move to the fusion directory with this command:

```
cd /var/www/html/fusion
```

To import your data, run the following command. Replace `/path/to/backup.sql` with the path to the `backup.sql` file you copied over from your source server:

```
php artisan fusion:migrate-legacy --dump=/path/to/backup.sql
```

You should see output such as the following for a successful migration:

```
[root@Fusion-Migration fusion]# php artisan fusion:migrate-legacy --dump=/tmp/backup.sql
Loaded dump into staging database `staging_fusion_1789073821`
Migrating users. . .
Skipping existing user: nagiosadmin
Migrating servers. . .
Server 'Nagios XI - St. Paul': timezone 'US/Central' is no longer valid; using 'America/Chicago'
Truncated notes for server: Nagios Core Main
Dropped staging database `staging_fusion_1789073821`
Legacy migration completed
```

Transferred Data Considerations

Much of your user and fused server data will transfer, but due to fundamental changes made in Fusion 2026R2, these special considerations will apply to migrated data:

Fused Servers

Fused Network Analyzer Servers

These will not transfer due to significant differences in supported Network Analyzer versions between legacy Fusion (NNA 2024R2 or lower) and Fusion 2026R2 (NNA 2026R1+). Any NNA 2026R1+ systems you have can now be fused in Fusion 2026R2.

Fused Server Passwords

- If a Nagios Core server was fused via username / password, the password will be a null value on the target server and you will need to re-enter it.
- If an XI server was fused via username / password, you will need to enter a Fusekey instead.

Fused Server Notes

Fused server Notes will be truncated at 255 characters.

Auto-Login Settings

As auto-login deals with encrypted passwords on the source Fusion, no auto-login info will be copied over.

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Polling / Auth Intervals

Legacy Fusion set these in seconds, while Fusion 2026R2 has them in minutes, so they will be divided by 60 and displayed in minutes.

Timezones

- If the source timezone is still a valid timezone, it will be copied over 1-1.
- If the source timezone is no longer a valid timezone but has an equivalent UTC offset, it will be swapped to that new timezone automatically.
- If the timezone is no longer valid and does not have an equivalent, it will be set to the target server's default timezone.

You can find full details on managing fused servers and settings here:

[Managing Fused Servers in Nagios Fusion 2026R2](#)

Users

Duplicate Users

If a username matching one on the source server already exists on the target server, it will not be copied (for example, the default **nagiosadmin** user will not transfer).

Admin-Level Users

Admin-level users on the source server will be made members of the Admin Role on the target server.

Passwords

Migrated user passwords will be automatically randomized. These can either be re-defined by an administrator in the **Administration > User Management > Users** menu, or users can choose *Forgot password?* on the UI login page to reset their own password.

For the forgot password option to work, your email settings will need to be configured:

[Understanding Email Settings in Nagios Fusion 2026R2](#)

API Access

API access permissions for non-Admin users will not be carried over, so it will be necessary to re-enable access by making users members of a Role with API access.

You can find full details on managing and editing user settings and Roles here:

[Managing Users and Roles in Nagios Fusion 2026R2](#)

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Finishing Up

This completes the documentation on Migrating from Legacy Fusion to Fusion 2026R2. 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](#)