Upgrading a Standalone Connection Broker 202x Environment to version 2025

Leostream Platform 2025 is the next major release of the Leostream platform. It installs on Red Hat® Enterprise Linux® 9.6 operating systems and its derivatives, such as Rocky Linux and AlmaLinux OS.

📝 If you are an existing Leostream customer, Leostream recommends building a Leostream Platform 2025 test environment before moving your production environment to the new version. Please reach out to sales@leostream.com and your account representative will assist you with a trial license for your test environment and with your future migration.

⚠️ You cannot perform an inline upgrade of Connection Broker 9.x or Connection Broker 2024 to version 2025. If you are running Connection Broker 9 you must reconfigure your new 2025 environment. If you are running Connection Broker 2024, you can copy your Leostream 2024 configuration into your new 2025 environment, as described in the following procedure.

Important Note!

Some Leostream Platform 2024 functionality has been removed in Leostream Platform 2025. Consult the Leostream Release Notes for a full list of obsolete features. You should not upgrade to 2025 if you use any of the removed features.
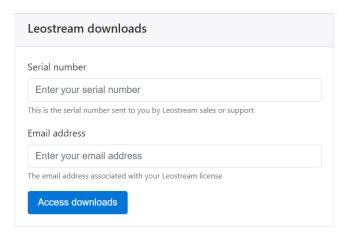
Connection Broker 2025 Setup

1. Build your base Linux machine to host your Connection Broker 2025, using the latest version Red Hat Enterprise Linux 9.6 or a derivative such as Rocky Linux or AlmaLinux OS. The Connection Broker requires the following resources:

   - 2 vCPUs
   - 8.0 GB of RAM
   - At least 20 GB of hard drive space
   - One NIC, optionally with Internet connectivity

2. Download the Connection Broker 2025 RPM-file

   a. Go to the Leostream Downloads server at:

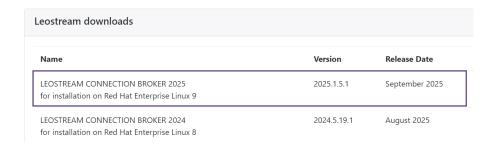   https://license.leostream.com/download.html

      The following form opens.

Leostream downloads

Serial number

Enter your serial number

This is the serial number sent to you by Leostream sales or support

Email address

Enter your email address

The email address associated with your Leostream license

Access downloads

b. Enter your Leostream Serial number.

c. Enter the email address listed as the Contact Email for that serial number. This may not be the email address you used to generate any previous Leostream license keys.

d. Click **Access downloads**

If you receive an error that your Serial number or email address are invalid for any reason, please contact sales@leostream.com.

If you successfully log in, but see only Leostream 9.1 downloads, please contact sales@leostream.com to receive a new Serial number for use with Leostream Platform 2025.

e. Ensure that you download Connection Broker 2025, highlighted in the following figure.

Leostream downloads

Name	Version	Release Date
LEOSTREAM CONNECTION BROKER 2025 for installation on Red Hat Enterprise Linux 9	2025.1.5.1	September 2025
LEOSTREAM CONNECTION BROKER 2024 for installation on Red Hat Enterprise Linux 8	2024.5.19.1	August 2025

3. Copy the downloaded file to your Connection Broker machine and install the Connection Broker using the following two commands.

```
sudo dnf -y install RPM_FILENAME
sudo /sbin/reboot
```

4. After installing the Connection Broker, install your trial Leostream Platform 2025 license:

    a. Log into the Connection Broker using the default admin account.

    b. Click the link to go to https://license.leostream.com to generate a trial 2025 license.

    c. Apply the trial license to your new Connection Broker.

5. Proceed with your Connection Broker 2025 trial.

After you complete your trial, if you would prefer to use your Connection Broker 2025 trial configuration as your production environment, please contact sales@leostream.com to update your Serial Number.

If, instead, you want to migrate your Connection Broker 2024 configuration into your new 2025 environment, proceed with step 6, below.

Database Backup

6. In your Connection Broker 2024, go to the **> System > Maintenance** page and select **Backup internal database**. Download and store the downloaded file in a location accessible by your 2025 Connection Broker.

Decommission the Older Connection Broker

7. If your Connection Broker 2024 uses a custom SSL certificate, you can download the certificate for use in your Connection Broker 2025. Otherwise, skip to step 8.

    a. In your Connection Broker 2024, go to the **> System > Maintenance** page.

    b. Select **Download the SSL credentials for installation on another Connection Broker**.

    c. Follow through the wizard to create the credentials file.

8. Gracefully power off your Connection Broker 2024.

    a. Go to the **> System > Maintenance** page on your Connection Broker 2024.

    b. Select **Shutdown the Connection Broker** from the **Reset** options.

    c. Click **Next**. After five seconds passes, the Connection Broker application stops.

Reassign Static Connection Broker IP Addresses (Optional)

9. Log into the virtual machine console of your new Connection Broker 2025 and reset the Linux machines IP address to the value previously used by your Connection Broker 2024. Reboot the Linux machine after resetting the IP address, to restart the Connection Broker.

   If you are not reusing your previous Connection Broker IP address, ensure that you update any DNS records and/or Leostream Agents so they point to your new Connection Broker 2025 address.

Upload the Connection Broker database

10. Log into the Administrator Web interface for your new Connection Broker 2025.

    a. Go to the **> System > Maintenance** page.

    b. Select **Restore database from backup**.

    c. Click **Next**.

    d. Select the database file you downloaded from your previous Connection Broker.

    e. Click **Submit**.

    The old configuration is uploaded into your new Connection Broker and your 2025 environment now leverages your production Leostream Serial Number.

Apply SSL Certificates

11. If you downloaded SSL certificates information from your Connection Broker 2024, upload them to the Connection Broker 2025, as follows.

    a. Go to the **> System > Maintenance** page.

    b. Select the **Install the SSL credentials from another Connection Broker** option.

    c. Click **Next**.

    d. Enter or browse for the file name of the SSL credentials downloaded from the older Connection Brokers.

    e. Click **Load the SSL credentials**.

Your new Connection Broker is now ready for use.

Remember! If you reused your Connection Broker IP address, do not power on your Connection Broker 2024 after reassigning the IP address to your new Connection Broker.

Note: If your Connection Broker 2024 leveraged any Leostream Gateways, you can continue to use those Gateways with Connection Broker 2025. To add the Leostream Gateways to your Connection Broker 2025, you will first need to detach them from your old 2024 environment. Please see the Leostream Gateway Guide for instructions or contact support@leostream.com.