

5 Upgrade procedure

Overview

This section provides the steps required for a successful upgrade from Zabbix 2.2.x to 2.4.

Database upgrade to version 2.4 may take a long time.

Make sure to read [upgrade notes](#) before proceeding with the upgrade.

1 Stop Zabbix server

Stop Zabbix server to make sure that no new data is inserted into database.

2 Back up the existing Zabbix database

This is a very important step. Make sure that you have a backup of your database. It will help if the upgrade procedure fails (lack of disk space, power off, any unexpected problem).

3 Back up configuration files, PHP files and Zabbix binaries

Make a backup copy of Zabbix binaries, configuration files and PHP files.

4 Install new server binaries

You may use pre-compiled binaries or [compile your own](#).

5 Review server configuration parameters

Some parameters of `zabbix_server.conf` might have changed from 2.2, new parameters added. You may want to review them.

Housekeeper is disabled after upgrading to Zabbix 2.4 from versions before 2.2. The desired housekeeper functionality should be checked and enabled manually in Administration → General → Housekeeper, if necessary.

6 Start new Zabbix binaries

Start new binaries. Check log files to see if the binaries have started successfully.

Zabbix server will automatically upgrade the database.

Before you start the server:

- Make sure the database user has enough permissions (create table, drop table, create index, drop index)
- Make sure you have enough free disk space.

Zabbix server will automatically upgrade the database only from Zabbix 2.0.x to 2.4. For upgrading from earlier versions consult Zabbix documentation for 2.0 and earlier.

7 Install new Zabbix web interface

Follow [installation instructions](#).

From:

<https://www.zabbix.com/documentation/2.4/> - **Zabbix Documentation 2.4**

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<https://www.zabbix.com/documentation/2.4/manual/installation/upgrade>

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