

Installation and update guide

Context


This guide will help you install or update Shinken Enterprise on a Linux server.


- Once the **installation guide** followed, you will quickly have access to the Shinken Configuration and Visualization interface in a default architecture, i.e. on a simple server, on which all daemons will be enabled.
- With regard to the procedure for **upgrading**, The "update" script will allow you to update your Shinken server completely, even if only a few daemons are enabled. The configuration of your Shinken server will not be modified.

Important

When installing/updating Shinken Enterprise, the document-oriented database management system **MongoDB** is put in place. This database system will allow the correct functioning of the Configuration and Visualization interface. Used with a MongoDB database, **Graphite** is a tool to store the metrics of your probes.

So as not to create a malfunction, **we ask you not to update MongoDB / Graphite.** Simply leave the versions provided by us in place.

 In order to prevent any risk, the Shinken Enterprise daemons will refuse to start if the installed version of **MongoDB** is not the one recommended.

 If a different version of **MongoDB** is already present on the server, the installation will be interrupted.

An Enterprise Shinken installation can be composed of many servers to cover several datacenters/countries, but each server included in this architecture will follow the same installation/upgrade procedure, regardless of their role.

To set up this distributed architecture, you will have to go to the configuration phase of your daemons (names and IP of the servers, kingdom, spare, Tag of the Pollers, retention...).

- The chapter [Architecture](#) and especially the page [Distributed Architecture](#) will help you to better understand the possibilities of Shinken Enterprise according to your needs.

NOTE: We strongly recommend the installation of Shinkens on dedicated machines, because Shinken company installs everything it needs to operate and takes care of the updates itself when mounting versions.

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