

# Stash Data Center Support



Stash Data Center support is provided only under a commercial Awesome Graphs license even if you're going to use the [set of features](#) that is free in a non-cluster environment.

## General indexing principles

Awesome Graphs starts indexing repositories data immediately after installation. All indexed data are stored in the database (for Awesome Graphs 2.0 and higher). If the add-on is reinstalled or updated, the indexed data is not deleted.

## Indexing repositories in a cluster environment

In Stash Data Center, all nodes use one queue for indexing. The more nodes you use, the faster Awesome Graphs finishes indexing your data. When some changes are pushed to the repository, the push request is performed on one node. Awesome Graphs processes this request only on this node, the request is not processed on all other nodes in the cluster.

## Handling nodes

If a new node is added to the cluster, it is automatically used by Awesome Graphs for processing data. Awesome Graphs remains fully functional if there's at least one node in the cluster. Removing a node doesn't affect the add-on's performance. However, if there was a push request queued, but not processed by Awesome Graphs on a node that went down, this request will be processed only after:

- another push in the repository, or
- Awesome Graphs is reinstalled, or
- Stash is restarted.