

# Servoy Application Server configuration

## Servoy Cluster License

In order for a Servoy Application Server to be part of a Servoy Cluster the Servoy Application Server needs to have a Servoy cluster License installed. The license must be installed on the Servoy Application Server before it is started/added to the cluster.

## Terracotta Configuration

The Terracotta integration bundled with the Servoy Application Server installation contains **two files that require modification**. They need to be configured to find both the local Terracotta instance and the Terracotta Server instance.

`tc-config.xml`

The `tc-config.xml` file in the `/application_server/terracotta` directory is the configuration file for the Terracotta instance and is used by the `start_servoy_clustered.bat/sh` to launch both the Terracotta instance (if not already started) and the Servoy Application Server.

The `tc-config.xml` file contains a setting that needs to be pointed to the hostname/IP address of the Terracotta Server instance:

- open the file in a text editor
- replace the **host attribute value** on the line "" to the hostname or IP address of the machine on which Terracotta is configured to run as server.

This change to `tc-config.xml` needs to be made to all instances of Terracotta that will be part of the cluster.



### Using a dedicated machine to run the Terracotta instance that acts as server

When using a dedicated machine to run the Terracotta instance that will act as Terracotta Server, the `tc-config.xml` also needs to be copied to the same directory where the `start_terracotta_server.bat/start_terracotta_server.sh` file was copied in the previous step



### Additional Terracotta settings

The Terracotta configuration can be further tuned if required by editing the `tc-config.xml`. See the [official Terracotta documentation](#) for more information.

`start_servoy_clustered.*`

The `start_servoy_clustered.*` file in the `application_server/terracotta` directory is used to start a Servoy Application Server instance as part of a cluster.

This file needs to be edited to point to the local installation of Terracotta:

- Open the file **start\_servoy\_clustered.bat/start\_servoy\_clustered.sh** in a text editor
- change "[**path\_to\_terracotta\_install**]" to the path where Terracotta is installed.

This change to `start_servoy_clustered.*` needs to be made to all instances of Terracotta that will be part of the cluster.