

# Orchestration - Servers

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## Server Deployment

### Servers

A server is a virtual machine running in Tieto DevOps Space with installed and configured TDS supported operating system.

All Servers are managed by its project's users with proper rights.

Users with Project Owner rights have full responsibility for his/her project's Applications, servers management and security protection.

### Servers page


Servers page can be found in the main tab under SaaS and represents a list of virtual servers in projects. Each server in the list has information about server name, URL, status and Applications (if any).

The user also can add the server to Favorites by clicking on Star icon in the up-right corner for each server.

Click to server name redirects to Detail page:

<b>Detail</b>	Basic details about the server including date of creation, authentication type, OS information, a username of the creator of the server
<b>Connections</b>	Information about connecting to the server, commonly via SSH or LDAP
<b>Applications (if applicable)</b>	List of applications installed on the server
<b>Users</b>	Users and their privileges on the server are managed from this page
<b>Logs</b>	List of events listed by date
<b>Usage</b>	Graphs about the usage of the CPU, RAM and Disk capacity
<b>Backups</b>	List of backups, user can enable/disable regular backups of the server
<b>Settings</b>	A page for changing server status and capacity. Admin can also Delete server from this page

### How to get server

1. **step** - Login into TDS portal.
2. **step** -  **Button** - allows adding a new server from the Store. For creating new server simply Select desired server type from the list. Each item in the list represents a single server.
3. **step** - Next page named Store Config displays basic information about the server, estimated price and several checkboxes which can be filled.

User can change:

- hostname (at least 3 characters with at least 1 letter and 1 hypfen "-", maximum characters is 15).
- authentication method (login to the server via ssh)
- the capacity of the server (CPU, RAM and disk capacity)

4. **step** - After all information is filled, clicking on the Order button will start creating the server. There are several types of information which are already pre-filled but can be changed.

Only some information needs to be filled.

SSH key management

[SSH Key](#)

## Logs

[Logs](#)