

# Tiger SPACES

## Tiger Spaces 4.5 Release Notes

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This document provides release information for Tiger Spaces version 4.5. It discusses new features and best practices in this release as well as fixed and new known issues.

## What's New in Version 4.5

### Support for macOS Catalina

You can install Tiger Spaces Client 4.5 on a computer running macOS Catalina. See also “Installing Tiger Spaces Client on macOS Catalina” on page 3.

### Common Tiger Spaces Client Installation on macOS

Tiger Spaces Client driver 4.5 uses just one installation file on all supported macOS operating systems.

### Starring Workspaces

In Tiger Spaces 4.5 a workspace can be starred using one of the three available colors (red, yellow and green). One or more users can star the same workspace with two or more star colors. For more details, refer to the Tiger Spaces 4.5 User's Guide.

### Enabling/Disabling Workspaces Automounting

With version 4.5 you can enable/disable the pinning of workspaces. For more details, refer to the Tiger Spaces 4.5 User's Guide.

### Proxy Video Player Controls Update

In Tiger Spaces 4.5 the video player for previewing proxy media has controls for increasing/decreasing the speed of video playback. Find full description of the video player controls in the Tiger Spaces 4.5 User's Guide.

### Search Engine Improvements

The search engine of version 4.5 includes “find as you type” functionality, displaying matching results for workspace metadata (name, description, tags, etc.) with each keystroke you type.

### Adjust Visible Columns in Workspaces List

With version 4.5 you can adjust which columns are displayed in the workspaces list and which are hidden. For more information, refer to the Tiger Spaces 4.5 User's Guide.

## Clickable Check Box Labels

The label of a check box in the web interface of Tiger Spaces 4.5 is clickable i.e. to select or clear a check box you can click on its label.

## Alphabetical Order of Tags

In Tiger Spaces 4.5 to help you more easily find the tags associated with a workspace, all tags are automatically arranged in alphabetical order.

## Best Practices

### Installing Tiger Spaces Client on macOS Catalina

If macOS Catalina does not allow you to open the Tiger Spaces Client installation file by double-clicking it, because Apple cannot check it for malicious software, you must control-click it in Finder, choose Open from the menu, and then click Open in the dialog that appears.

## Fixed Known Issues in Version 4.5

### Volume/Share of New Workspace from Template

With version 4.5 when you select to create a new volume from the template, the volume/share on which it is stored is the one you select in the dialog instead of the default volume/share for new workspaces, specified in the General Settings page.

### Tags Synchronization Across Client Computers

In Tiger Spaces 4.5 should you update the tags and star(s) of a workspace on one client computer, the information is automatically updated on all other client computers with access to the same workspace, without having to refresh the web interface.

### Modifying Searched Term(s)

In Tiger Spaces 4.5 should you decide to modify the keyword(s) of your search, you can simply correct them in the search field instead of closing them and start typing them anew.

# Upgrading to Tiger Spaces 4.5

## Upgrading from Tiger Spaces 4.x

**Note:** *To upgrade to the new version on a Tiger Store appliance, contact Tiger Technology support for assistance.*

To upgrade to version 4.5, you must simply run the new installation on the computer running Tiger Spaces. When upgrading from version 4.2 or below, you also need to configure the access to the database server and the high availability settings (if you are deploying Tiger Spaces with high availability), following the steps below.

When you upgrade Tiger Spaces 4.x to version 4.5 all workspaces, users and settings are preserved as long as you choose to re-use your current Tiger Spaces database.

**Note:** *If you decide to assign another computer as a database server, in order to deploy Tiger Spaces with high availability, for example, to preserve your current Tiger Spaces database you must migrate it to the new database server computer, following the instructions provided in the documentation of SQL Server.*

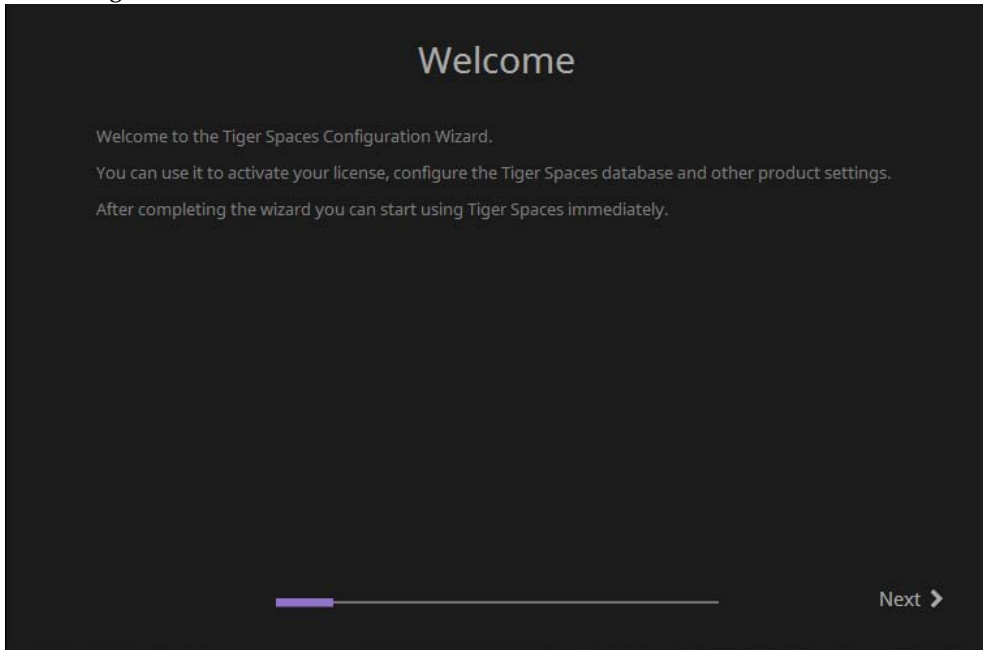
### **To upgrade Tiger Spaces 4.x to version 4.5:**

**Important:** *If you are upgrading Tiger Spaces on a Tiger Store with two server nodes, repeat the steps below on each of the nodes.*

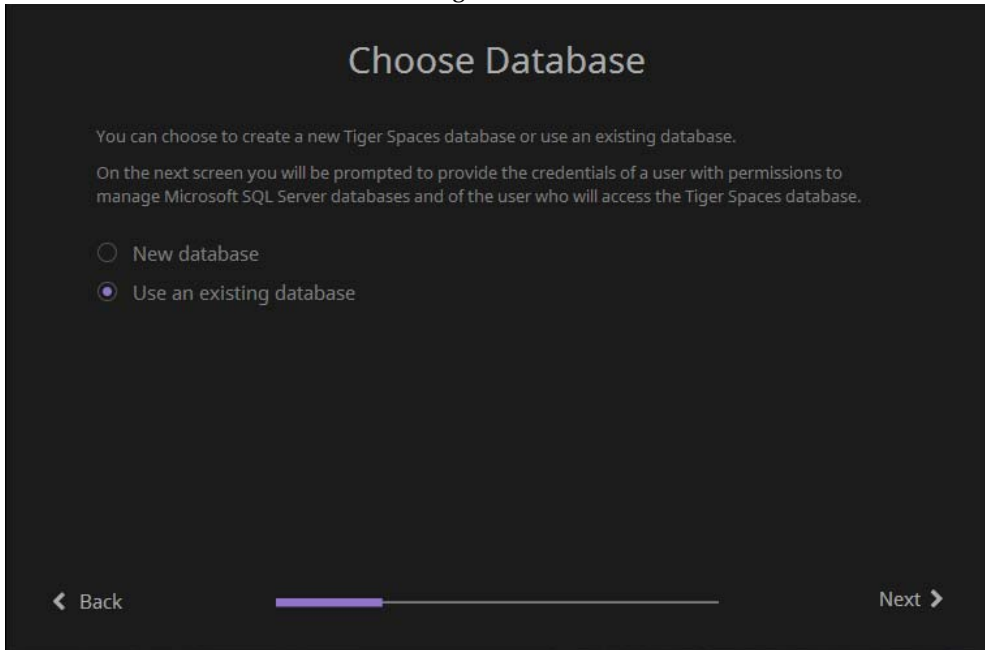
1. Install Tiger Spaces 4.5 on the server.
2. (optional, for high availability) Install the SQL Server 2016 Express configured for Tiger Spaces installer on the computer designated as a database server.
3. (optional, if you assign another computer as a database server) Migrate your current Tiger Spaces database on the new database server, following the instructions provided in the documentation of SQL Server.

4. Access the Tiger Spaces Configuration Wizard, by entering the following in a web browser:  
`https://[IP address of the computer/node running Tiger Spaces]/config`  
For example, if the computer running Tiger Spaces server has IP address 10.200.6.29, in the address bar of a web browser enter the following:  
`https://10.200.6.29/config`

The Configuration Wizard starts.



5. In Choose Database, select “Use an existing database” and click Next.



6. In the next screen enter the following in the respective fields:

Connect to the Database Server

Database Server:

Database name:

Provide the name and password of a user who will be used to access the Tiger Spaces database.

Spaces database username:

Password:

Verify

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- In Database Server, enter the IP address of the computer assigned as a database server:

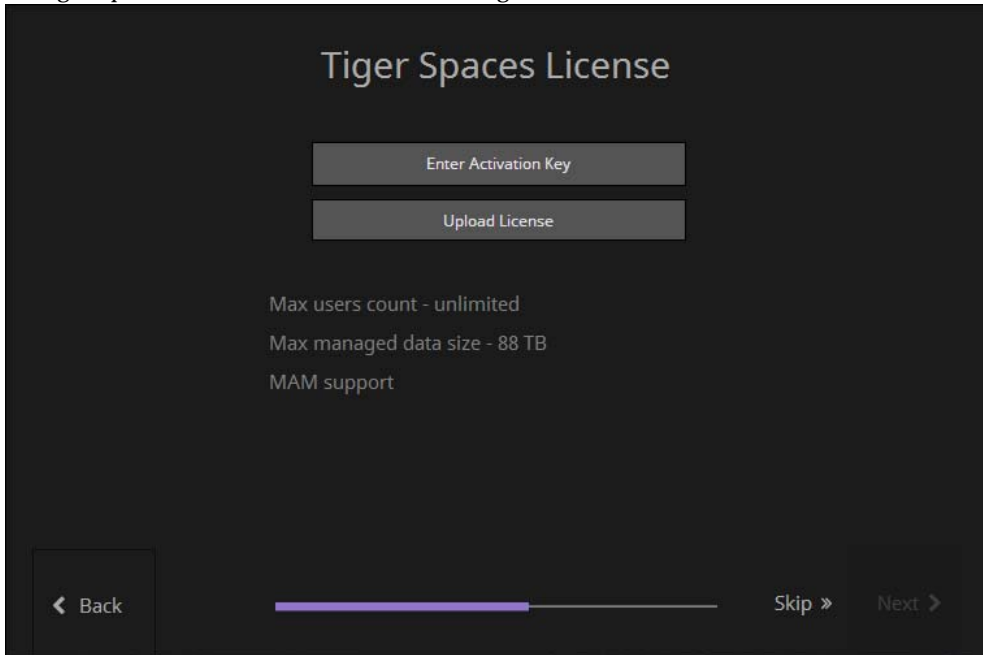
**Note:** *If your Tiger Spaces server acts as a database server as well, you have to enter the following:*

l ocal host \T I GERSPACES

- In Database Name, enter the following:  
psdb
- In Spaces Database Username, enter the following:  
psdb
- In Password, enter the following:  
password

7. Click Verify and then Next.

8. In Tiger Spaces License, do one of the following:



- If you do not want to activate high availability, click Skip.
- If you want to activate high availability, select the activation method, click Next and follow the on-screen instructions for activating your license.



9. (if Tiger Spaces is in Active Directory domain) Enter the domain name, and the user name and password of a user with permissions to list users in this domain, click Verify and then click Next.

## Active Directory Login Information


If you are planning to use Active Directory users with Tiger Spaces, you need to specify the domain name and the user name and password of a user with permissions to list users in this domain. Note that certain groups must exist in the domain for Tiger Spaces to be able to work with domain users. For more details, refer to the Tiger Spaces manual.

After completing the wizard make sure this Tiger Spaces server is a member of the domain you have specified here or, if necessary, join the domain.

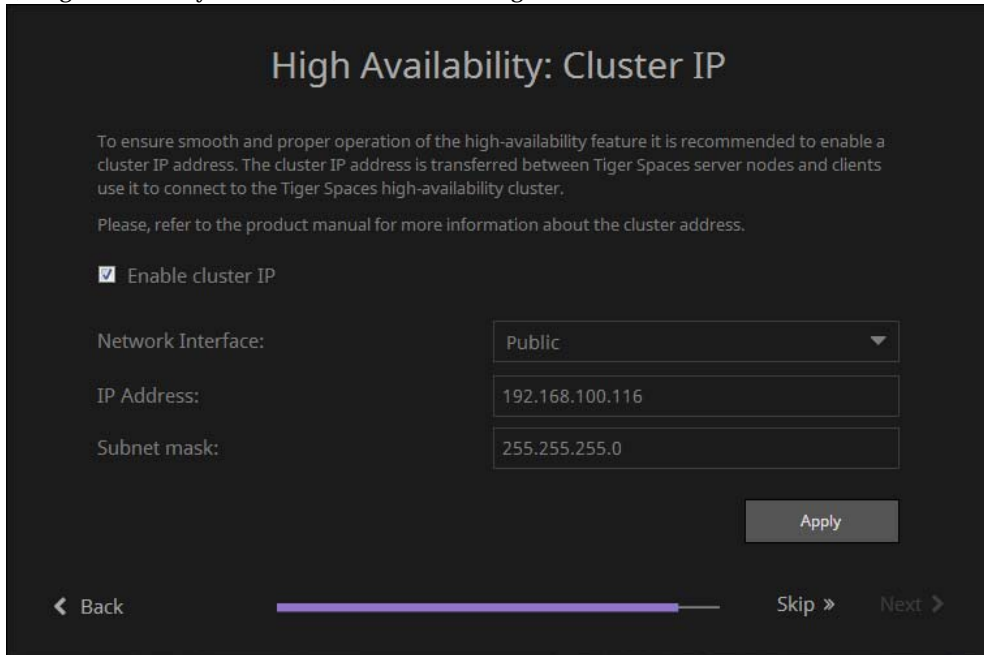
Domain name:

Domain user:

Password:

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10. (if high availability is activated) Do the following:



- Select the “Enable cluster IP” check box.
- In the Network Interface drop-down box, select the network interface to which to assign the cluster IP address.
- Enter the IP address and subnet mask in the respective fields and click Apply.

**Note:** *The cluster IP address must be on the same subnet as client computers*

11. Click Next and then Finish.

**Important:** *If you deploy Tiger Spaces with high availability, repeat the same steps on the other server node as well.*

## Upgrading Project Store/Project Serve to Tiger Spaces 4.5

While Project Store is a predecessor of Tiger Spaces, the two products differ in several main aspects:

- In contrast to Project Store, Tiger Spaces utilizes a database server - a computer with Microsoft SQL Server installed, which stores and manages the Tiger Spaces database, containing information about all workspaces and data in them. This can be the Tiger Spaces server computer itself or another computer, in case you are deploying Tiger Spaces with high availability.

- Tiger Spaces can be deployed with high availability, even if you are not using a dual-node Tiger Store appliance. You can find requirements and additional information in the Tiger Spaces User's Guide.
- The workspaces depot can be stored on network shares as well as on Tiger Store-managed volumes. For more information, refer to the storage requirements in the User's Guide.
- Client computers must run the Tiger Spaces client driver in order to access the workspaces depot.

Before proceeding with upgrading Project Store/Project Serve to Tiger Spaces, make sure the following prerequisites are met:

- the computer intended to run Tiger Spaces meets the minimum system requirements, outlined in the User's Guide.
- there is a computer designated as Tiger Spaces database server - the Tiger Spaces server itself or another computer (if you are deploying Tiger Spaces with high availability), which meets the database server requirements and is configured for work with Tiger Spaces as outlined in the User's Guide.
- if you are deploying Tiger Spaces with high availability not on a dual-node Tiger Store appliance, the computer designated as a standby node is set up for high availability as outlined in the User's Guide.

Tiger Spaces does not offer full upgrade compatibility with Project Store/Project Serve. Once you upgrade your Project Store server computer to Tiger Spaces, you will lose all configuration settings and will have to configure them anew. Following the upgrade procedure described below, you will be able to keep all Project Store/Project Serve users (but without passwords) and all projects (called workspaces in Tiger Spaces) with their type, permissions, description, keywords, preferred mount point on Windows (except if the project uses preferred mount point in a folder), settings for locked project and project template.

### **To upgrade Project Store to Tiger Spaces:**

**Note:** *If Project Store is installed on a Tiger Store appliance or you are using Project Serve, contact Tiger Technology support for assistance on upgrading to Tiger Spaces.*

1. Uninstall Project Store without disabling Project Store support on the volumes.
2. (for domain environment only) Rename the two groups on your Active Directory domain controller from "projectStore Users" and "projectStore Admins" to "Tiger Spaces Users" and "Tiger Spaces Admins" respectively.
3. Install Tiger Spaces on the computer.
4. Run the Configuration Wizard and select to use a new database, then configure the access to the computer designated as database server.

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5. Use the Configuration Wizard to complete the initial setup, activating Tiger Spaces, specifying Active Directory domain and the high-availability cluster IP address, if needed.
6. In the Tiger Spaces web interface, configure the workspaces depot, enabling Tiger Spaces support on the same Tiger Store-managed volumes you have used with Project Store and optionally on the desired network shares.
7. In the Tiger Spaces web interface, configure any other settings that might differ from the default ones (enabled/disabled permissions, quotas, hidden volumes settings, etc.).
8. (if Tiger Spaces is deployed in workgroup environment) One by one assign new password to each user.
9. (for high availability deployment) Install Tiger Spaces on the other computer designated as a high-availability cluster node and run the Configuration Wizard, specifying identical settings except for the database, where you should choose to use an existing database server and specify the access to it.
10. Download and install the Tiger Spaces client driver on each computer accessing the workspaces depot.

Refer to the Tiger Spaces User's Guide for detailed instructions on performing any of the above steps.