wekan /
wekan

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179 lines (117 loc) · 6.63 KB

Also see: [Windows](#)

[Other CPU/OS On-Premise WeKan install](#)

Wekan Windows 64bit version On-Premise

This is without container (without Docker or Snap).

Right click and download files 1-4:

1. [wekan-7.55-amd64-windows.zip](#)

2. [node.exe](#)

3. [mongodb-windows-x86_64-6.0.16-signed.msi](#)

4. [start-wekan.bat](#)

5. Copy files from steps 1-4 with USB stick or DVD to offline Windows computer

6. Double click `mongodb-windows-x86_64-6.0.16-signed.msi` . In installer, uncheck downloading MongoDB compass.

7. Unzip `wekan-7.55-amd64-windows.zip` , inside it is directory `bundle` , to it copy other files:

```
bundle (directory)
   |_ start-wekan.bat (downloaded file)
```

```
|_ node.exe (downloaded file)
|_ main.js (extracted file)
```

8. Edit `start-wekan.bat` with Notepad. There add [Windows computer IP address](#) , like this, then Wekan will be at [http://IP-ADDRESS-HERE/sign-in](#) , for example [http://192.168.0.100/sign-in](#) but your different IP address. Add there wekan server computer IP address, not localhost. `node.exe main.js` is at bottom of `start-wekan.bat` , change there longer filename:

```
SET ROOT_URL=http://IP-ADDRESS-HERE

SET PORT=80

node.exe main.js
```

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```
migrate and work correctly
SET WRITABLE_PATH=..

SET ROOT_URL=http://IP-ADDRESS-HERE:2000

SET PORT=2000
```

Then Wekan will be at [http://IP-ADDRESS-HERE:2000/sign-in](#) , for example [http://192.168.0.100/sign-in](#) , but with your different IP address.

9. Double click `start-wekan.bat` to run it. Give permission to network. If it does not work, try instead with right click, Run as Administrator.

10. For mobile devices, you can [create PWA app icon](#) using that [http://IP-ADDRESS-HERE:2000/sign-in](#)

RELATED INFO:

- Windows 2022 server example [#5084](#)
- Other settings example [#4932](#)

Docker WeKan Offline

At Internet connected computer, download:

1. Docker for Windows

2. docker-compose.yml from https://github.com/wekan/wekan

3. `docker-compose up -d` at Internet connected computer

4. Save wekan-app and wekan-db containers to files
   https://docs.docker.com/engine/reference/commandline/save/

At Offline Windows computer:

1. Install Docker for Windows

2. Load `wekan-app` container from file
   https://docs.docker.com/engine/reference/commandline/load/

3. Check what is ID of `wekan-app` container with `docker images`

4. Change at `docker-compose.yml` wekan-app contaier `image:gc....` to `image:ID`
   where ID from step 3 above

5. Do steps 2-4 also for `wekan-db` container

6. `docker-compose up -d`

WeKan Updates

1. Updating only WeKan. Not updating Node.js and MongoDB.

1.1. Make backup, look at steps 2.1. and 2.2 below.

1.2. Download newest WeKan bundle .zip file from
https://github.com/wekan/wekan/releases

1.3. Replace old bundle with new from that .zip file.

1.4. Start WeKan with `start-wekan.sh`

2. If it does not work, you maybe need to update Node.js and MongoDB.

2.1. Backup part 1/2. Try mongodump to backup database like this command. If
mongodump command does not exist, download MongoDB Tools from
https://www.mongodb.com/try/download/database-tools . Make backup:

```
mongodump
```

Backup will be is in directory `dump` . More info at
https://github.com/wekan/wekan/wiki/Backup

2.2. Backup part 2/2. If there is files at `WRITABLE_PATH` directory mentioned at `start-wekan.bat` of https://github.com/wekan/wekan , also backup those. For example, if there is `WRITABLE_PATH=..` , it means previous directory. So when WeKan is started with `node main.js` in bundle directory, it may create in previous directory (where is bundle) directory `files` , where is subdirectories like `files\attachments` , `files\avatars` or similar.

2.3. Check required compatible version of Node.js from https://wekan.github.io `Install WeKan ® Server` section and Download that version node.exe for Windows 64bit from https://nodejs.org/dist/

2.4. Check required compatible version of MongoDB from https://wekan.github.io `Install WeKan ® Server` section and Download that version Windows MongoDB .msi installer from https://www.mongodb.com/try/download/community

2.5. Remove old Node.js and MongoDB (at Windows, Control Panel / Add Remove Programs).

2.6. Install newest Node.js and MongoDB.

2.7. Restore database with mongorestore, like this:

```
mongorestore --drop
```

If there are errors, try this instead:

```
mongorestore --drop --noIndexRestore
```

2.8. Start wekan with `start-wekan.bat`

2.9. If WeKan does not start with your old start-wekan.bat, download newest start-wekan.bat and look are there differences to your old start-wekan.bat . For example, with this command, could work on WSL or PowerShell or Linux or after installing git:

```
diff old-start-wekan.bat start-wekan.bat
```

b) How to fix errors on Linux bundle to create Windows bundle

Download Linux bundle wekan-VERSION.zip from from https://github.com/wekan/wekan/releases or https://releases.wekan.team/

```
npm install -g node-pre-gyp

cd bundle\programs\server\npm\node_modules\meteor\accounts-password

npm remove bcrypt

npm install bcrypt
```

c) WSL

[WSL](#)

d) Wekan to VirtualBox Ubuntu offline

1. Install newest [VirtualBox](#)

2. Install newest [Ubuntu 64bit](#) to VirtualBox

3. Install Wekan [Snap](#) version to Ubuntu with these commands:

```
sudo snap install wekan
```

4. Shutdown Ubuntu

5. At VirtualBox menu, export appliance to `wekan.ova` file

6. Copy `virtualbox-install.exe` and `wekan.ova` to offline computer

7. At offline computer, install virtualbox and import wekan.ova

8. Set virtualbox network to bridged: https://github.com/wekan/wekan/wiki/virtual-appliance#how-to-use

9. Start VirtualBox and Ubuntu

10. In Ubuntu, type command:

```
ip address
```

=> it will show Ubuntu IP address

11. In Ubuntu Terminal, type with your IP address, at below instead of 192.168.0.100:

```
sudo snap set wekan root-url='http://192.168.0.100'

sudo snap set wekan port='80'
```

12. Then at local network Wekan is at: http://192.168.0.100