### Screenshots

Tiki Manager Web Ad	ministration
Instance List	
Comparison and the second seco	👁 📲 🖬 🥕 🧪 🗙
contact: contact@example.org	last action: create on 2020-07-25
developers.example.org (git, 20.x)	💿 🎝 🖬 🥕 🥒 🗙
contact: admin@example.com	last action: create on 2020-07-25
docs (blank)	Ø 🗙
contact: admin@example.com	last action:
Classroom.example.org (git, 18.x)	👁 📲 🖬 🎢 🖉 🗙
contact: classroom@example.org	last action: create on 2020-07-25

#### Backup an instance



Tiki Manager Web Administration

#### Importing a Tiki instance

Tiki Web root	/var/www/virtual/localhost/html/
	« Cancel Import

Tiki Manager Web Administration

#### Requirements

Name	Tags	Status
PHP SQLite extension	php-pdo	ок
SQLite package	sqlite3	ОК
SSH tools	ssh, ssh-keygen	ОК
SVN package	svn	ОК
File synchronization package	rsync	ок
Process Prioritizer package	nice	ОК
SCP package	scp	ОК
MYSQL package	mysql, mysqldump	ОК
File compression packages	gzip, bzip2, tar, unzip	ок

« Back to list

## 1.2. Key features

## 1.2.1. Instances

1.2.1.1. Create a new instance

To create a new instance, go to **Instances** → **Create a new instance**, (e.g http://example.org/create), fill in the

fields on the server as shown in this example:

Tiki Mana	Tiki Manager Web Admin Instances * Manage * Backups * Help *		⊖ admin -
	Creating	a new instance	
	Connection Type	Local	
	Instance name	My First Instance	
	Contact email	conact@example.org	
	Web root	/var/www/virtual/example.org/html/	
	Web URL	http://example.org	
	Work directory	/tmp/trim_temp	
	Backup owner	apache	
	Backup group	apache	
	Backup file permissions	770	
	Instance version	git : 21.x 🗸	

Scroll down to Database Settings; it is necessary to have a user with administrative privileges in order to create users and databases:

Tiki Manager Web Admin Instances * Manage * Backups	▼ Help ▼	⊖ admin 👻
Instance version	git : 21.x 🗸	
Data It is required a user with administra	Ibase settings tive privileges in order create users and databases.	
Database hostname	localhost	
Database User with administrative privileges	root	
Database Password		
Database Prefix	instance	
Database user	instance_user	
Database name	instance_db	
***	Cancel Save	
Тію Ма	nager Web Administration	

1.2.1.2. Import a Tiki instance

o import a Tiki instance, go to **Instances → Import a tiki instance**, once at (e.g http://example.org/import), specif the path of the instance in the "Tiki Web root" field as shown in the example below:

Tiki Ma	anager Web Admin Instances 👻 I	Manage ▼ Backups ▼ Help ▼	\varTheta admin 👻	
	Tiki M	Manager Web Administration		
		Importing a Tiki instance		
	Tiki Web root	/var/www/virtual/localhost/html/		
		« Cancel Import		
		Tiki Manager Web Administration		

1.2.1.3. Delete an instance

Deleting an instance is done by going to **Instances** → **Delete an instance**, (e.g <a href="http://example.org/delete">http://example.org/delete</a>), if you click on the × icon, confirm your action with a click on the "Delete" or the "Cancel" button to cancel it. Note that you do NOT delete your Tiki. The action just deletes the instance connection to Tiki Manager Web Administration.

Delete an instance	2
managers.example.org (git, 21.x)	×
developers.example.org (git, 20.x)	×
docs (blank)	×
classroom.example.org (git, 18.x)	×
K Back to list	
Tiki Manager Web Administration	

All your instances are displayed at (e.g <a href="http://example.org/list">http://example.org/list</a>), Instances → List instances. On this page or on the home page, you can perform actions such as "Create a blank instance", "Edit an instance", "Fix an instance", etc.

Comparis and the set of the set o	💿 -🎦 🖬 🌽 🖋 🗙
contact: contact@example.org	last action: create on 2020-07-25
Cevelopers.example.org (git, 20.x)	💿 👆 🖬 🌽 🖉 🗙
contact: admin@example.com	last action: create on 2020-07-25
docs (blank)	Ø 🗙
contact: admin@example.com	lest action:
Classroom.example.org (git, 18.x)	💿 👆 🖬 🌽 🖉 🗙
contact: classroom@example.org	last action: create on 2020-07-25

## 1.2.2. Manage

1.2.2.1. Update an instance

Update an instance, by going to **Manage → Update an instance**, (e.g http://example.org/update), and then click on an instance, a modal will open and you will see a result like this:



This operation:

- Does a *dry-run* first, and aborts on any conflicts
- Updates to latest code in that branch (or trunk) using git pull or svn up and thus merging any changes
- And all operations should be done after updating the code
  - Updates the file hashes accordingly. The hash verification/update may prompt with some files containing conflicts if modifications were made on the instance.
  - Performs the database update.
  - Runs setup and Composer,
  - Clears cache

Rebuilds search index

1.2.2.2. Upgrade an instance

You can also upgrade your instance. For example to move from version 20.x to version 21.x. To do this, proceed as follows: **Manage**  $\rightarrow$  **Upgrade an instance**, on the page (e.g http://example.org/upgrade); select the source instance then select the version to be upgraded, then click on the upgrade button. A modal will open to give you the upgrade report.

Tiki Mana	ager Web Admin Instances * Manage * Backups * Help *	\varTheta admin 👻
	Tiki Manager Web Administration	
	Upgrade an instance Select the source instance	
	managers.example.org (git, 21.x)	
	developers.example.org (git, 20.x)	
	classroom.example.org (git, 18.x)	
	Select the version to upgrade	
	git : 21.x	~
	≪ Back to list ¥ Upgrade	

1.2.2.3. Fix an instance

To fix the permissions of an instance with Tiki Manager Web Administration, proceed to **Manage → Fix an instance**, e.g <a href="http://example.org/fix">http://example.org/fix</a>). On the list of your instances, set the instance of your choice by clicking on the fourties button This action is equivalent to running the command sh setup.sh using automated parameters.

1.2.2.4. Watch an instance

Tiki Manager Web Administration allow you to check for anomalies in an instance, proceed to **Manage**  $\rightarrow$  **Watch an instance**, (e.g http://example.org/watch). On the list of instances, click on the O button, a modal will appear to give you a report of the process.

#### 1.2.2.5. Clone an instance

If you want to create an identical copy of an instance, go to **Manage**  $\rightarrow$  **Clone an instance**, (e.g

http://example.org/clone). On the list of your instances, select the source instance, then the destination instance and click on the "clone" button. A modal will open to give you the clone report.

Tiki Mar	ager Web Admin Instances ▼ Manage ▼ Backups ▼ Help ▼	😝 admin 👻
	Tiki Manager Web Administrat	tion
	Cloning an instance Select the source instance	
	managers.example.org (git, 21.x)	
6	classroom.example.org (git, 18.x)	
	Select the destination instance	
	Tiki Manager Web Administration	

Be very careful, when using another existing Tiki Instance, as the data here will be wiped and replaced by the data from the source instance.

1.2.2.6. Clone and Upgrade an instance

You can also clone, create an exact copy of an instance and upgrade it simultaneously with Tiki Manager Web Administration. Like **Clone an instance** with an extra upgrade operation. To do this, scroll down the "Manage" menu click on "Clone and upgrade an instance", once on the page:

- Select the source instance, the one you want to clone and upgrade;
- Select the destination instance, the instance in which you want to clone and upgrade;
- Select the version to upgrade (e.g. 21.x)

• Click on the "Clone and Upgrade" button.

# 1.2.3. Backups

1.2.3.1. Backup an instance

To backup an instance with Tiki Manager Web Administration, go to **Backups**  $\rightarrow$  **Make a Backup**, (e.g

http://example.org/backup), and click on the relevant instance; a modal will open to show you the process and give a report.

he backup includes all files (using *rsync* for efficient bandwidth management) on remote host (including user files and iles stored out of the web root) and a dump of the database. Each backup is archived in the backup/archive folder as a .tar.bz2 file, where Tiki Manager is installed.

The backup file contains:

- •manifest.txt: Indicates where folders were located on the remote host
- database\_dump.sql: Self-explanatory
- [a-f0-9]{32}: Folders named using a hash. Content of the folders on remote host. The manifest.txt file lists these hashes.

1.2.3.2. Restore an instance

Go to **Backups** → **Restore an instance**, (e.g http://example.org/backup), once the instances are listed:

- Select instance do you want to restore from;
- Select the backup do you want to restore;
- Select the instance do you want to restore to;
- Click on the "Restore" button.

A modal will open and give you the report of the restore.

Tiki Ma	nager Web Admin Instances • Manage • Backups • Help •	😔 admin 👻
	Tiki Manager Web Administration	
	Restoring an instance Which instance do you want to restore from?	
2	managers.example.org (git, 21.x)	
	classroom.example.org (git, 18.x)	
	Which instance do you want to restore to?	
	localhost (blank)	
	Back to list  Restore	
	Tiki Manager Web Administration	

1.2.3.3. Manage backups

Vith Tiki Manager Web Administration, manage (list, delete) the backups of your instances, you can find them by goin to Backups → Manage Backups, (e.g http://example.org/manage), click on an instance to access the list of backups.

Manage backups
Select an Instance
managers.example.org (git, 21.x)
classroom.example.org (git, 18.x)
Archive list
X /opt/cloud-tikimanager/app/backup/archive/5-classroom.example.org/5-classroom.example.org_2020-07-27_13-02-00.tar.bz2
≪ Back to list
Tiki Manager Web Administration

## 1.2.4. Help

1.2.4.1. Check requirements

Help → Check requirements, (e.g http://example.org/check), allows you to get a list of Tiki Manager Web Administration requirements.

Requirements		
Name	Tags	Status
PHP SQLite extension	php-pdo	ок
SQLite package	sqlite3	ОК
SSH tools	ssh, ssh-keygen	ОК
SVN package	svn	ок
File synchronization package	rsync	ок
Process Prioritizer package	nice	ок
SCP package	scp	ок
MYSQL package	mysql, mysqldump	ок
File compression packages	gzip, bzip2, tar, unzip	ОК

« Back to list

# 1.2.5. How to update access credentials (username/password)

To update the username and password, edit the config.php file that is located at the root of the web interface files. Please note that reinstalling the web interface on the same exact folder, will not prompt for access credentials if the config.php file is found.

## 1.2.6. Too many invalid login attempts

f you get a message "Login is temporarily disabled, please contact an administrator to unlock the login process.", see webmanager:block --reset