

Clone System

What it does

Clones the entire webapp to another server.

Only works on linux.

First setup

1. Generate an SSH key for the tomcat-user on the source server `sudo -u tomcat ssh-keygen`
2. Add the public key to a user on the target server that has sudo-access
3. Connect from the source server, as tomcat, to the target server and accept the certificate
4. Add configurations

How to invoke

Invoke the codeunit, as an admin. eg.

```
[SERVER]/main?command=common.CloneSystem
```

Options

Control the behavior with the following url-parameters.

Parameter	Description
with-users	Also clones the users and their groups
with-files	Also clones the files uploaded
dont-backup-target	Does not create a copy of the database on the target server with the name <code>_backupyyyyMMddHHmm</code>
dont-clean	Does not remove the sql files on both systems

Configuration

Config	Default	Description
CloneSystem.targetServer		IP or domain of target server
CloneSystem.targetUser	ec2-user	Name of the user that is being used on the target server
CloneSystem.targetBasePath	Policy:applicationBasePath	Webapps, folder on target server
CloneSystem.targetApp	Policy:applicationName	Application name on target server
CloneSystem.targetDb	DbLive-name	Name of live server on target server

Developer info

- Type: [CodeunitPagecontent](#)
- Security: Requires session
- Classpath: com.tsnocode.codeunit.common.CloneSystem

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