exp:expstatickeys

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Make or show the SSH deploy key of a static publishing target: ed25519, the private half in the secret store, the public half to add to the repository.

Script `bin/php/expstatickeys.php`, code in `kernel/private/classes/commands/expstatickeys.php`. Run it from the installation root, as the user the web server runs as:

Shell

```
./console exp:expstatickeys --help
./console exp:static:keys --help
php bin/php/expstatickeys.php --help
```

Help text

```
The SSH deploy key of a static publishing target
With --generate it makes a key pair for the target (ed25519, with ssh-keygen), stores the private
 half
in the secret store (Setup > Secrets, never in a file of the site) and prints the public half: ad
d it
to the repository as a deploy key with write access, set the target's Credential=sshkey:<secret>
and
its Remote to the SSH address (git@github.com:owner/repo.git). Without --generate it shows the pu
blic
half and the fingerprint of the key the target has.

./console exp:static:keys github-public --generate
./console exp:static:keys github-public
./console exp:static:keys github-public --generate --replace       a new key; the old one stops w
orking
```

Options

Option	Value	Help
`--generate`		Make a new deploy key (ed25519) and store its private half in the secret store
`--replace`		With --generate: replace the target's deploy key (the old one stops working)
`--format`	required	text (default) or json (the machine output exp-static/1)

Read from the option definitions in the code (`startup()`, `getOptions()`, `options()` or `ezcConsoleOption`). Every script also takes the standard options of the script framework (`--help`, `--siteaccess`, `--debug`, `--quiet`, `--allow-root-user` ...).

Arguments: `[target]`.

Related

- All console commands

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