

# etckeeper mit gitlab verwenden

## gitlab vorbereiten

- Installation: <https://about.gitlab.com/downloads/#debian8>
- Gruppe „etckeeper“ in gitlab angelegt
- 1 neues Projekt pro Server in dieser Gruppe angelegt
- 1 dedizierten User für Serverdinge angelegt
- alle SSH-Pubkey der Server in diesem User hinterlegt.

## Installation

```
aptitude install etckeeper git
```

## globale git Konfiguration

```
git config --global user.name "Oliver Völker"
git config --global user.email "info@ovtec.it"
git config --global core.editor "vim"
git config --global push.default simple
```

## etckeeper Konfiguration

/etc/etckeeper/etckeeper.conf

```
VCS="git"
AVOID_SPECIAL_FILE_WARNING=1
PUSH_REMOTE="origin"
```

## ersten Commit einchecken

```
cd /etc
git init
git remote add origin git@gitlab.ovtec.it:etckeeper/`hostname` -f`.git
etckeeper commit "initial commit"
```

## Dateien ignorieren (Beispiel)

/etc/.gitignore

```
git rm --cached openvpn/OVTEC/status.txt
git add .gitignore
```

## automatische Commits bei Logout

Diese Datei z.B. in /usr/local/share/logout\_trap.sh ablegen und beim Login jedes Users z.B. durch einen Eintrag in ~/.profile sourcen lassen.

```

[ `id -u` -eq 0 ] || return

_USER=""
_HOSTNAME=`hostname`
if [ -n "$SUDO_USER" ]; then
    _USER="$SUDO_USER"
else
    # try to check tty ownership, in case user su'd to root
    _TTY="$(tty 2>/dev/null || true)"
    if [ -n "$_TTY" ] && [ -c "$_TTY" ]; then
        _USER="$(find "$_TTY" -printf "%u")"
    fi
fi

_etckeeper()
{
    if [ -x /usr/bin/git ] && [ -d /etc/.git ]; then
        (
            cd /etc

            if [ $(git status --porcelain | wc -l) -eq 0 ] ; then
                return 0
            fi

            if ! git add --all; then
                echo "warning: git add --all" >&2
            fi

            etckeeper commit "Automated commit at exit"
        )
    fi
}

if [ -n "$_USER" ]; then
    if [ -z "$GIT_AUTHOR_NAME" ]; then
        [ -f /home/$_USER/.gitconfig ] && GIT_AUTHOR_NAME=$(git config -f /home/$_USER/.gitconfig --get user.name)
        [ -z "$GIT_AUTHOR_NAME" ] && GIT_AUTHOR_NAME="$_USER"
        export GIT_AUTHOR_NAME
    fi

    if [ -z "$GIT_AUTHOR_EMAIL" ]; then
        [ -f /home/$_USER/.gitconfig ] && GIT_AUTHOR_EMAIL=$(git config -f /home/$_USER/.gitconfig --get user.email)
        [ -z "$GIT_AUTHOR_EMAIL" ] && GIT_AUTHOR_EMAIL="$_USER@$_HOSTNAME"
        export GIT_AUTHOR_EMAIL
    fi

    if [ -z "$GIT_COMMITTER_EMAIL" ]; then
        export GIT_COMMITTER_EMAIL=`whoami`"@$_HOSTNAME"
    fi

    trap _etckeeper EXIT
fi

```

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