

# Kiwiplan - VUE with systemd

## Introduction

This document it to setup auto restart of the VUE services after a server restart.

## Create The Following Files

### kiwiplan@.service

```
sudo vi /etc/systemd/system/kiwiplan@.service
```

Place the following in the file

```
[Unit]
Description=Kiwiplan services for %I
After=network-online.target mariadb.target

[Service]
Type=simple
User=remuser
Group=kiwiplan
ExecStart=/KIWI/services/servers.sh start %i
ExecStop=/KIWI/services/servers.sh stop %i
RemainAfterExit=true
PrivateTmp=false
LimitNOFILE=32768
LimitNPROC=32768
Environment=TERM=vt100

[Install]
WantedBy=multi-user.target
```

Reload the changes

```
sudo systemctl daemon-reload
```

## servers.sh

```
vi /KIWI/services/servers.sh
```

Place the following in the file

```
#!/bin/bash
if [ $# -gt 1 ]; then
    export TERM=vt100
    export LOG=/tmp/kiwiplan.$2.log
    echo $(date +%Y-%m-%d %H:%M:%S) - $1 >> $LOG
    case "$1" in
        start)
            /KIWI/services/sites/$2/current/bin/startservers.sh >> $LOG 2>&1
            ;;
        stop)
            /KIWI/services/sites/$2/current/bin/stopservers.sh >> $LOG 2>&1
            ;;
        *)
            exit 1
            ;;
    esac
    exit 0
else
    echo "No Site passed"
    exit 1
fi
```

Make the file executable

```
chmod +x /opt/kiwi/services/servers.sh
```

## Run Configurations

For the VUE site named 'vue' use the following:

To have it start on boot run :

```
systemctl enable kiwiplan@vue.service
```

To stop it from starting at boot time :

```
systemctl disable kiwiplan@vue.service
```

To start :

```
systemctl start kiwiplan@vue.service
```

To stop :

```
systemctl stop kiwiplan@vue.service
```

To view status :

```
systemctl -l status kiwiplan@vue.service
```

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