#contentWrapper #fs, #sidebarContent #fs, #contentWrapper div [id \* = 'myExtraContent'], #sidebarContent div [id \* = 'myExtraContent'] {display: block;}

Kermith's workshop (https://translate.googleusercontent.ccdepth=1&hl=en&prev=search&pto=aue&rurl=translate.goog

The other way to see supervision ...

# LiveCode-Clapi project



Here is my first LiveCode project. This involves interfacing with a Centreon supervision installation equipped with the Centreon-Clapi module. This program will allow us to report information via the SSH protocol.

### Pre-requisites

You must have an operational supervision installation with Centreon and its Clapi module. The link between our program and the Centreon server will be through the SSH protocol. I use a MacBook under OS X Lion but this realization can be carried out under Linux and Windows environment (requires putty).

#### SSH connection with a public key under Mac OS X

To communicate with the Centreon server in non-interactive mode, we will need to connect without using a password with the SSH connection. The best solution is to use a public key that we are going to create. The procedure below will be used for an OS X environment. We need a public key which we create with the following command:

```
ssh-keygen −t dsa −f ~ / .ssh / id_dsa
```

Then we will copy this key to the Centreon server. To ensure good security, do not use the root account. For my part, I use the vmdebian account that I create by default on my virtual machines.

```
scp \sim / .ssh / id_dsa.pub vmdebian @ [Centreon server IP]: / home / vmdebian
```

Connect to the Centreon server. Check the presence of the specific folder .ssh, create it if it does not exist, and copy the key to the specific folder for ssh.

```
mkdir -p ~ / .ssh
chmod 0700 ~ / .ssh
```

Copy the key to the .ssh folder and delete the id\_dsa.pub file

```
cat id_dsa.pub >> ~ / .ssh / authorized_keys
chmod 600 ~ / .ssh / authorized_keys
rm id_dsa.pub
```

The ssh connection should no longer ask for a password.

#### SSH connection with a public key under Ubuntu

Here is the procedure to connect without password from an Ubuntu server. Open a terminal. Create the .ssh file if you have not already done so.

```
mkdir -p ~ / .ssh
chmod 0700 ~ / .ssh
```

Create the public key.

```
ssh-keygen −t dsa −f ~ / .ssh / id_dsa
```

Copy the public key to the Centreon server. You can now use a connection without a password.

```
ssh-copy-id -i \sim / .ssh / id_rsa.pub vmdebian @ [Centrreon Server IP]
```

## LiveCode Community

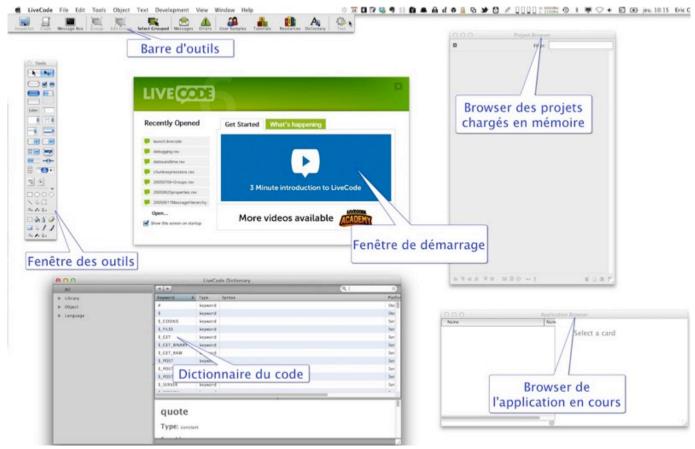
Get the LiveCode Community program at this <u>address</u> (https://translate.googleusercontent.com/translate\_c?

<u>depth=1&hl=en&prev=search&pto=aue&rurl=translate.google.com&sl=fr&sp=nmt4&u=http://www.source/Community-Edition-Overview/&usg=ALkJrhjONGcal4YFnsKqf-29404zlgnrdA)</u>. You will need to create an account to activate the license for this program. You can download binaries on three platforms: Linux, Mac OS X and Windows.

Once installed, I advise you to browse the <u>documentation</u>

(<a href="https://translate.googleusercontent.com/translate\_c?">https://translate.googleusercontent.com/translate\_c?</a>

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of this development environment.



Introducing LiveCode Community Edition 6.00

We are going to get to the heart of the matter, I suggest you create a new project by clicking on the **File / NewMainstack** menu . A card will then appear on our desk. We will continue our project on <a href="mailto:this.page">this.page</a> (<a href="https://translate.googleusercontent.com/translate\_c?">https://translate.googleusercontent.com/translate\_c?</a> depth=1&hl=en&prev=search&pto=aue&rurl=translate.google.com&sl=fr&sp=nmt4&u=https://w</a> WQtNLouQziVxwMPtD0HCNQ) .



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