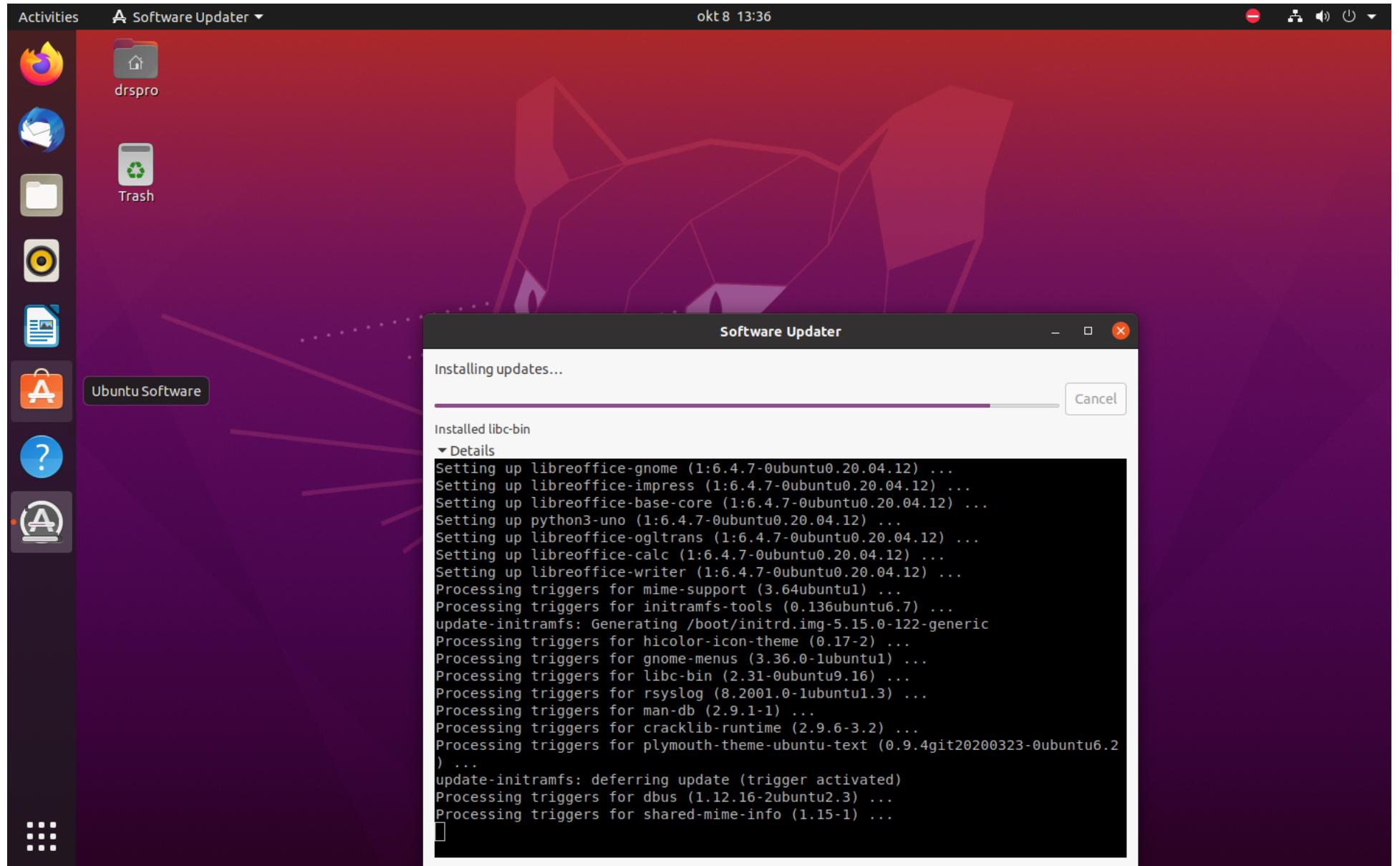


Command: updating the first installation



Activities

Settings ▾

okt 8 13:42



drspro



Settings



Privacy



Online Accounts

Sharing

Sound

Power

Displays

Mouse & Touchpad

Keyboard Shortcuts

Printers

Removable Media

Color

Region & Language

Universal Access

Users

Default Applications

Date & Time

About

About



Device Name

drspro-All-Series >

Memory 7,7 GiB

Processor Intel® Xeon(R) CPU E3-1230 v3 @ 3.30GHz × 8

Graphics AMD® Cedar

Disk Capacity 1,0 TB

OS Name Ubuntu 20.04.6 LTS

OS Type 64-bit

GNOME Version 3.36.8

Windowing System X11

Software Updates >

The screenshot shows a Firefox browser window with the URL <https://github.com/trueagi-io/metta-wam>. The page displays the GitHub README for the 'metta-wam' repository. The README includes sections for 'Getting Started' and 'Installation'. It provides instructions for cloning the repository and running the 'INSTALL.sh' script. A note states that the script handles the installation of essential components and updates. A list details what the script installs, including Python's pip, SWI-Prolog, janus, pyswip, hyperon, ansi2html, junit2html, mettalog-vspace, mettalog-jupyter-kernel, and metakernel. A note at the bottom cautions users about modifying configurations and installing packages.

Welcome to Firefox

GitHub - trueagi-io/metta-wam

Import bookmarks... Aan de slag Pdf test Maroon 5 - Sugar | Ma... SIA and David Guetta ... Karnivool - Shutterspe... KARNIVOOL - GOLIAT...

Other Bookmarks

README

Getting Started

Installation

Before you get started make sure `pip` and `venv` are working good.

Clone and set up MeTTaLog with the following commands:

```
git clone https://github.com/trueagi-io/metta-wam
cd metta-wam
source ./INSTALL.sh # Follow the default prompts
```

The `INSTALL.sh` script handles the installation of essential components and updates:

- Ensures Python's `pip` is installed or installs it.
- Installs or Updates **SWI-Prolog** to ensure version 9.3.9 or higher is present.
- Installs **janus**: A Python package that interfaces with SWI-Prolog.
- Installs **pyswip**: Another Python package that provides further integration.
- Installs **hyperon**: Hyperon pip package needed for running compatibility tests.
- Installs **ansi2html**: Unit Test Visibility.
- Installs **junit2html**: Unit Test Reporting.
- Installs **mettalog-vspace**: Allows Rust MeTTa use extra functionality found in mettalog.
- Installs **mettalog-jupyter-kernel**: Work with metta files in Jupyter Notebooks.
- Installs **metakernel**: (No relation!) but allows our Jupyter Kernel to work.

Note: Running this script modifies software configurations and installs packages. Ensure you're prepared for these changes.

Command: checking pip

Activities Terminal okt 8 13:46

Welcome to Firefox GitHub - trueagi-io/metta-wam

Import bookmarks... Aan de slag Pdf test Maroon 5 - Sugar | Ma... SIA and David Guetta ... Karnivool - Shutterspe... KARNIVOOL - GOLIAT...

Other Bookmarks

README

Getting Started

Installation

Before you get started make sure `pip` and `venv` are working good.

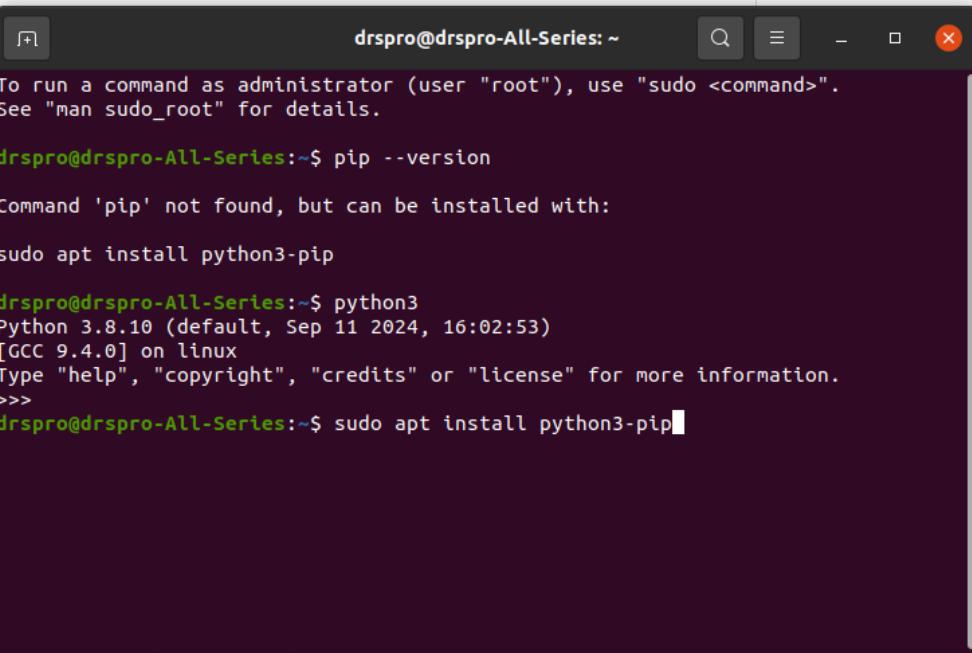
Clone and set up MeTTaLog with the following command:

```
git clone https://github.com/trueagi-io/metta-wam
cd metta-wam
source ./INSTALL.sh # Follow the directions in the script
```

The `INSTALL.sh` script handles the installation of the following packages:

- Ensures Python's `pip` is installed or installs it via `python3-pip`
- Installs or Updates SWI-Prolog to version 8.4.14
- Installs `janus`: A Python package that provides a simple interface to interact with Prolog engines
- Installs `pyswip`: Another Python package for interacting with SWI-Prolog
- Installs `hyperon`: Hyperon pip package
- Installs `ansi2html`: Unit Test Visibility
- Installs `junit2html`: Unit Test Report
- Installs `mettalog-vspace`: Allows Run-time configuration of the MettaLog system
- Installs `mettalog-jupyter-kernel`: Works with Jupyter Notebooks
- Installs `metakernel`: (No relation!) but allows our Jupyter Notebook to work

Note: Running this script modifies software configurations and installs packages. Ensure you're prepared for these changes.



Command: sudo apt install python-pip

Activities

Terminal

okt 8 13:46



Welcome to Firefox

Firefox Privacy Notice

GitHub - trueagi-io/metta-wam



Import bookmarks... Aan de slag Pdf test

MeTTaLog - SWI-Prolog - KARNAVOOL - COUNT

Other Bookmarks



```
drspro@drspro-All-Series:~$ python3
Python 3.8.10 (default, Sep 11 2024, 16:02:53)
[GCC 9.4.0] on linux
Type "help", "copyright", "credits" or "license" for more information.
>>>
drspro@drspro-All-Series:~$ sudo apt install python3-pip
[sudo] password for drspro:
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
  binutils binutils-common binutils-x86-64-linux-gnu build-essential dpkg-dev
  fakeroot g++ g++-9 gcc gcc-9 libalgorithm-diff-perl
  libalgorithm-diff-xs-perl libalgorithm-merge-perl libasan5 libbinutils
  libc-dev-bin libc6-dev libcrypt-dev libctf-nobfd0 libctf0 libexpat1-dev
  libfakeroot libgcc-9-dev libitm1 liblsan0 libpython3-dev libpython3.8-dev
  libquadmath0 libstdc++-9-dev libtsan0 libubsan1 linux-libc-dev make
  manpages-dev python-pip-whl python3-dev python3-distutils python3-setuptools
  python3-wheel python3.8-dev zlib1g-dev
Suggested packages:
  binutils-doc debian-keyring g++-multilib g++-9-multilib gcc-9-doc
  gcc-multilib autoconf automake libtool flex bison gcc-doc gcc-9-multilib
  gcc-9-locales glibc-doc libstdc++-9-doc make-doc python-setuptools-doc
The following NEW packages will be installed:
  binutils binutils-common binutils-x86-64-linux-gnu build-essential dpkg-dev
  fakeroot g++ g++-9 gcc gcc-9 libalgorithm-diff-perl
  libalgorithm-diff-xs-perl libalgorithm-merge-perl libasan5 libbinutils
  libc-dev-bin libc6-dev libcrypt-dev libctf-nobfd0 libctf0 libexpat1-dev
  libfakeroot libgcc-9-dev libitm1 liblsan0 libpython3-dev libpython3.8-dev
  libquadmath0 libstdc++-9-dev libtsan0 libubsan1 linux-libc-dev make
  manpages-dev python-pip-whl python3-dev python3-distutils python3-pip
  python3-setuptools python3-wheel python3.8-dev zlib1g-dev
Need to get 44,1 MB of archives.
After this operation, 199 MB of additional disk space will be used.
Do you want to continue? [Y/n]
```

Note: Running this script modifies software configurations and installs packages. Ensure you're prepared for these changes.

Activities Terminal okt 8 13:47

Welcome to Firefox GitHub - trueagi-io/metta-wam

Import bookmarks... Aan de slag Pdf test Maroon 5 - Sugar | Ma... SIA and David Guetta ... Karnivool - Shutterspe... KARNIVOOL - GOLIAT...

Other Bookmarks

README

Getting Started

Installation

Before you get started make sure pip and curl are installed.

Clone and set up MeTTaLog with the following command:

```
git clone https://github.com/trueagi-io/metta-wam
cd metta-wam
source ./INSTALL.sh # Follow the directions in the script
```

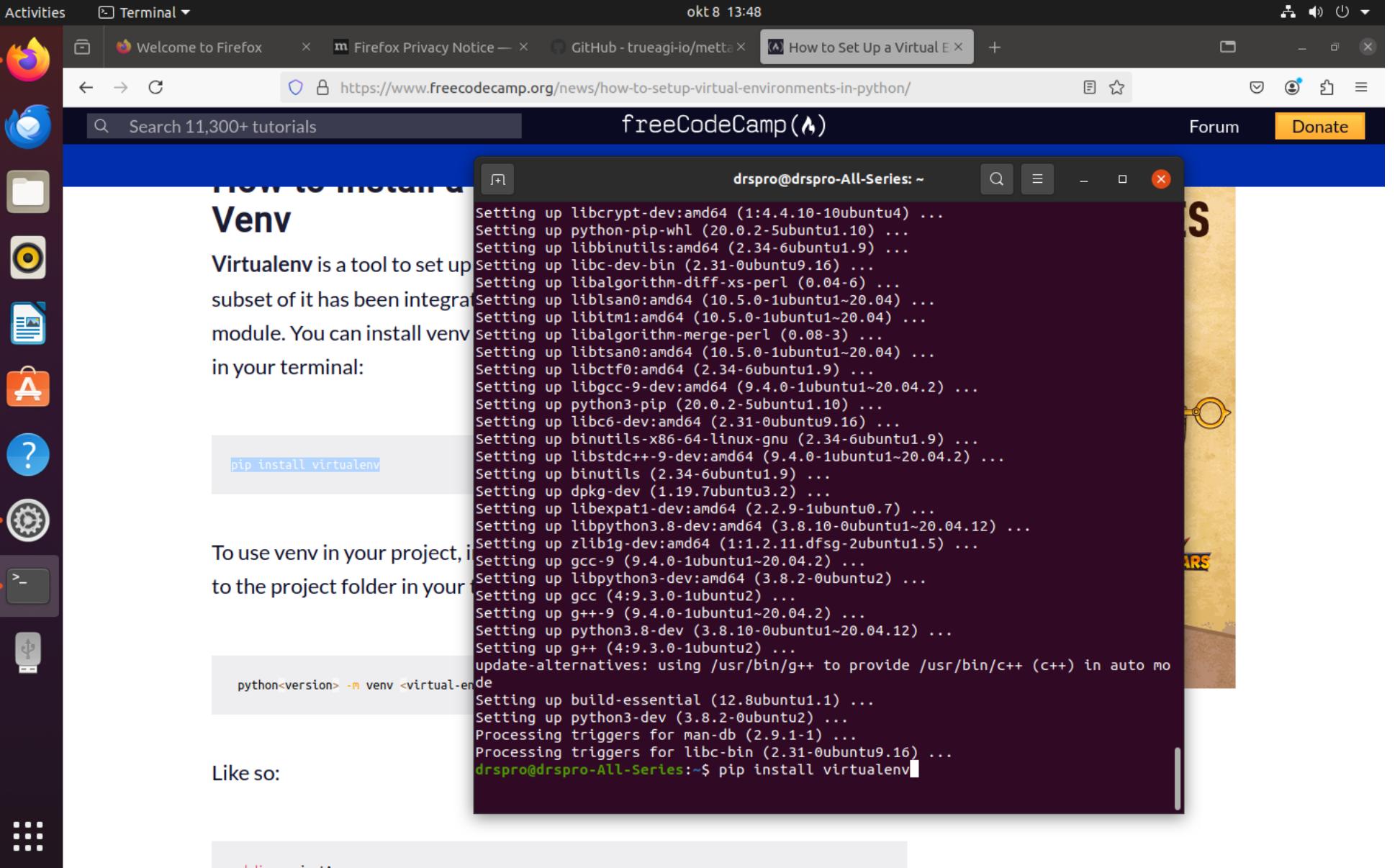
The INSTALL.sh script handles the installation of the following packages:

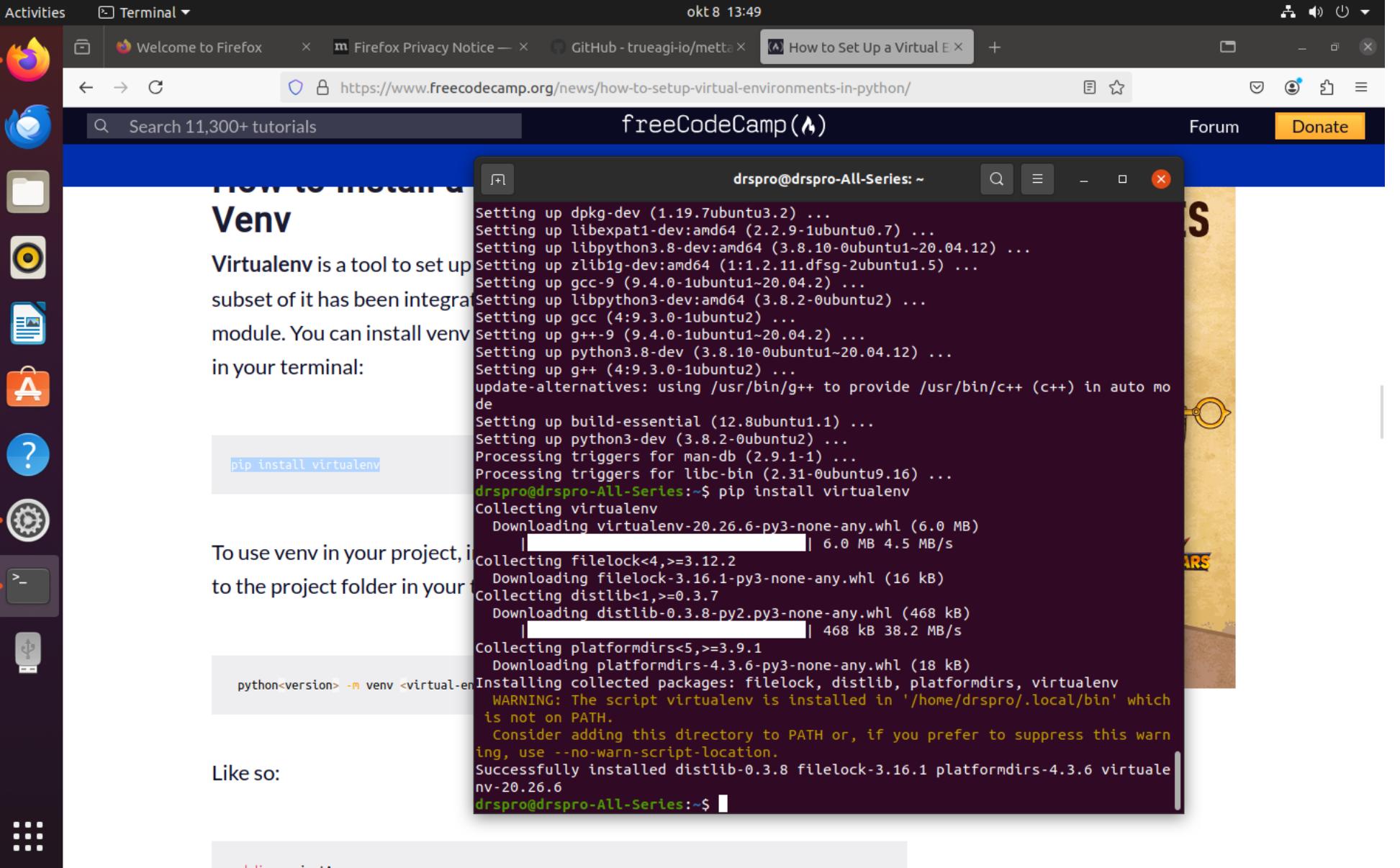
- Ensures Python's pip is installed or updates it.
- Installs or Updates SWI-Prolog to version 8.0.1.
- Installs janus: A Python package that provides a simple interface to interact with Prolog.
- Installs pyswip: Another Python package that provides a Python interface to SWI-Prolog.
- Installs hyperon: Hyperon pip package.
- Installs ansi2html: Unit Test Visibility.
- Installs junit2html: Unit Test Report.
- Installs mettalog-vspace: Allows Runspace to be used with MettaLog.
- Installs mettalog-jupyter-kernel: Works with Jupyter Notebook.
- Installs metakernel: (No relation!) but allows our copy of Runspace to work.

Note: Running this script modifies software configurations and installs packages. Ensure you're prepared for these changes.

```
Setting up libcrypt-dev:amd64 (1:4.4.10-10ubuntu4) ...
Setting up python-pip-whl (20.0.2-5ubuntu1.10) ...
Setting up libbinutils:amd64 (2.34-6ubuntu1.9) ...
Setting up libc-dev-bin (2.31-0ubuntu9.16) ...
Setting up libalgorithm-diff-xs-perl (0.04-6) ...
Setting up liblsan0:amd64 (10.5.0-1ubuntu1~20.04) ...
Setting up libitm1:amd64 (10.5.0-1ubuntu1~20.04) ...
Setting up libalgorithm-merge-perl (0.08-3) ...
Setting up libtsan0:amd64 (10.5.0-1ubuntu1~20.04) ...
Setting up libctf0:amd64 (2.34-6ubuntu1.9) ...
Setting up libgcc-9-dev:amd64 (9.4.0-1ubuntu1~20.04.2) ...
Setting up python3-pip (20.0.2-5ubuntu1.10) ...
Setting up libc6-dev:amd64 (2.31-0ubuntu9.16) ...
Setting up binutils-x86-64-linux-gnu (2.34-6ubuntu1.9) ...
Setting up libstdc++-9-dev:amd64 (9.4.0-1ubuntu1~20.04.2) ...
Setting up binutils (2.34-6ubuntu1.9) ...
Setting up dpkg-dev (1.19.7ubuntu3.2) ...
Setting up libexpat1-dev:amd64 (2.2.9-1ubuntu0.7) ...
Setting up libpython3.8-dev:amd64 (3.8.10-0ubuntu1~20.04.12) ...
Setting up zlib1g-dev:amd64 (1:1.2.11.dfsg-2ubuntu1.5) ...
Setting up gcc-9 (9.4.0-1ubuntu1~20.04.2) ...
Setting up libpython3-dev:amd64 (3.8.2-0ubuntu2) ...
Setting up gcc (4:9.3.0-1ubuntu2) ...
Setting up g++-9 (9.4.0-1ubuntu1~20.04.2) ...
Setting up python3.8-dev (3.8.10-0ubuntu1~20.04.12) ...
Setting up g++ (4:9.3.0-1ubuntu2) ...
update-alternatives: using /usr/bin/g++ to provide /usr/bin/c++ (c++) in auto mode
Setting up build-essential (12.8ubuntu1.1) ...
Setting up python3-dev (3.8.2-0ubuntu2) ...
Processing triggers for man-db (2.9.1-1) ...
Processing triggers for libc-bin (2.31-0ubuntu9.16) ...
drspro@drspro-All-Series:~$
```

Command: pip install virtualenv





Activities Terminal okt 8 13:49

Welcome to Firefox GitHub - trueagi-io/metta-wam How to Set Up a Virtual E

README

Getting Started

Installation

Before you get started make sure `pip` and `git` are installed.

Clone and set up MeTTaLog with the following command:

```
git clone https://github.com/trueagi-io/metta-wam
cd metta-wam
source ./INSTALL.sh # Follow the default options
```

The `INSTALL.sh` script handles the installation of the following packages:

- Ensures Python's `pip` is installed or installs it.
- Installs or Updates SWI-Prolog to ensure compatibility.
- Installs `janus`: A Python package that interacts with Prolog.
- Installs `pyswip`: Another Python package for interacting with Prolog.
- Installs `hyperon`: Hyperon pip package.
- Installs `ansi2html`: Unit Test Visibility.
- Installs `junit2html`: Unit Test Reporting.
- Installs `mettalog-vspace`: Allows Rust code to be run in a virtual space.
- Installs `mettalog-jupyter-kernel`: Works with Jupyter notebooks.
- Installs `metakernel`: (No relation!) but a useful kernel for IPython.

Note: Running this script modifies software configurations and installs packages. Ensure you're prepared for these changes.

```
Setting up gcc (4:9.3.0-1ubuntu2) ...
Setting up g++-9 (9.4.0-1ubuntu1~20.04.2) ...
Setting up python3.8-dev (3.8.10-0ubuntu1~20.04.12) ...
Setting up g++ (4:9.3.0-1ubuntu2) ...
update-alternatives: using /usr/bin/g++ to provide /usr/bin/c++ (c++) in auto mode
Setting up build-essential (12.8ubuntu1.1) ...
Setting up python3-dev (3.8.2-0ubuntu2) ...
Processing triggers for man-db (2.9.1-1) ...
Processing triggers for libc-bin (2.31-0ubuntu9.16) ...
drspro@drspro-All-Series:~$ pip install virtualenv
Collecting virtualenv
  Downloading virtualenv-20.26.6-py3-none-any.whl (6.0 MB)
    |
    |
    |
    |████████████████████████████████| 6.0 MB 4.5 MB/s
Collecting filelock<4,>=3.12.2
  Downloading filelock-3.16.1-py3-none-any.whl (16 kB)
Collecting distlib<1,>=0.3.7
  Downloading distlib-0.3.8-py2.py3-none-any.whl (468 kB)
    |
    |
    |
    |████████████████████████████████| 468 kB 38.2 MB/s
Collecting platformdirs<5,>=3.9.1
  Downloading platformdirs-4.3.6-py3-none-any.whl (18 kB)
Installing collected packages: filelock, distlib, platformdirs, virtualenv
  WARNING: The script virtualenv is installed in '/home/drspro/.local/bin' which is not on PATH.
    Consider adding this directory to PATH or, if you prefer to suppress this warning, use --no-warn-script-location.
Successfully installed distlib-0.3.8 filelock-3.16.1 platformdirs-4.3.6 virtualenv-20.26.6
drspro@drspro-All-Series:~$ git clone https://github.com/trueagi-io/metta-wam
Command 'git' not found, but can be installed with:

sudo apt install git

drspro@drspro-All-Series:~$
```

Command: sudo apt install git

Activities Terminal okt 8 13:50

Welcome to Firefox GitHub - trueagi-io/metta-wam How to Set Up a Virtual E

README

Getting Started

Installation

Before you get started make sure `pip` and `git` are installed.

Clone and set up MeTTaLog with the following command:

```
git clone https://github.com/trueagi-io/metta-wam
cd metta-wam
source ./INSTALL.sh # Follow the default options
```

The `INSTALL.sh` script handles the installation of the following packages:

- Ensures Python's `pip` is installed or installs it.
- Installs or Updates SWI-Prolog to ensure compatibility.
- Installs `janus`: A Python package that interacts with Prolog.
- Installs `pyswip`: Another Python package for interacting with Prolog.
- Installs `hyperon`: Hyperon pip package.
- Installs `ansi2html`: Unit Test Visibility.
- Installs `junit2html`: Unit Test Reporting.
- Installs `mettalog-vspace`: Allows Rust code to be run in a Prolog environment.
- Installs `mettalog-jupyter-kernel`: Works with Jupyter notebooks.
- Installs `metakernel`: (No relation!) but a useful kernel for Jupyter.

Note: Running this script modifies software configurations and installs packages. Ensure you're prepared for these changes.

drspro@drspro-All-Series:~\$ sudo apt install git

Setting up gcc (4:9.3.0-1ubuntu2) ...
Setting up g++-9 (9.4.0-1ubuntu1~20.04.2) ...
Setting up python3.8-dev (3.8.10-0ubuntu1~20.04.12) ...
Setting up g++ (4:9.3.0-1ubuntu2) ...
update-alternatives: using /usr/bin/g++ to provide /usr/bin/c++ (c++) in auto mode
Setting up build-essential (12.8ubuntu1.1) ...
Setting up python3-dev (3.8.2-0ubuntu2) ...
Processing triggers for man-db (2.9.1-1) ...
Processing triggers for libc-bin (2.31-0ubuntu9.16) ...
drspro@drspro-All-Series:~\$ pip install virtualenv
Collecting virtualenv
 Downloading virtualenv-20.26.6-py3-none-any.whl (6.0 MB)
 |████████| 6.0 MB 4.5 MB/s
Collecting filelock<4,>=3.12.2
 Downloading filelock-3.16.1-py3-none-any.whl (16 kB)
Collecting distlib<1,>=0.3.7
 Downloading distlib-0.3.8-py2.py3-none-any.whl (468 kB)
 |████████| 468 kB 38.2 MB/s
Collecting platformdirs<5,>=3.9.1
 Downloading platformdirs-4.3.6-py3-none-any.whl (18 kB)
Installing collected packages: filelock, distlib, platformdirs, virtualenv
 WARNING: The script virtualenv is installed in '/home/drspro/.local/bin' which is not on PATH.
 Consider adding this directory to PATH or, if you prefer to suppress this warning, use --no-warn-script-location.
Successfully installed distlib-0.3.8 filelock-3.16.1 platformdirs-4.3.6 virtualenv-20.26.6
drspro@drspro-All-Series:~\$ git clone https://github.com/trueagi-io/metta-wam
Command 'git' not found, but can be installed with:
sudo apt install git

Activities Terminal okt 8 13:50

Welcome to Firefox GitHub - trueagi-io/metta-wam How to Set Up a Virtual E

README

Getting Started

Installation

Before you get started make sure `pip` and `git` are installed.

Clone and set up MeTTaLog with the following command:

```
git clone https://github.com/trueagi-io/metta-wam
cd metta-wam
source ./INSTALL.sh # Follow the default options
```

The `INSTALL.sh` script handles the installation of the following dependencies:

- Ensures Python's `pip` is installed or installs it.
- Installs or Updates SWI-Prolog to ensure compatibility.
- Installs `janus`: A Python package that interacts with Prolog.
- Installs `pyswip`: Another Python package for interacting with Prolog.
- Installs `hyperon`: Hyperon pip package.
- Installs `ansi2html`: Unit Test Visibility.
- Installs `junit2html`: Unit Test Reporting.
- Installs `mettalog-vspace`: Allows Rust code to be run within the Prolog environment.
- Installs `mettalog-jupyter-kernel`: Works with Jupyter Notebook.
- Installs `metakernel`: (No relation!) but a useful tool for kernel development.

Note: Running this script modifies software configurations and installs packages. Ensure you're prepared for these changes.

The following additional packages will be installed:
git-man liberror-perl
Suggested packages:
git-daemon-run | git-daemon-sysvinit git-doc git-el git-email git-gui gitk
gitweb git-cvs git-mediawiki git-svn
The following NEW packages will be installed:
git git-man liberror-perl
0 upgraded, 3 newly installed, 0 to remove and 0 not upgraded.
Need to get 5.525 kB of archives.
After this operation, 38,8 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://nl.archive.ubuntu.com/ubuntu focal/main amd64 liberror-perl all 0.17029-1 [26,5 kB]
Get:2 http://nl.archive.ubuntu.com/ubuntu focal-updates/main amd64 git-man all 1:2.25.1-1ubuntu3.13 [887 kB]
Get:3 http://nl.archive.ubuntu.com/ubuntu focal-updates/main amd64 git amd64 1:2.25.1-1ubuntu3.13 [4.612 kB]
Fetched 5.525 kB in 0s (11,7 MB/s)
Selecting previously unselected package liberror-perl.
(Reading database ... 185751 files and directories currently installed.)
Preparing to unpack .../liberror-perl_0.17029-1_all.deb ...
Unpacking liberror-perl (0.17029-1) ...
Selecting previously unselected package git-man.
Preparing to unpack .../git-man_1%3a2.25.1-1ubuntu3.13_all.deb ...
Unpacking git-man (1:2.25.1-1ubuntu3.13) ...
Selecting previously unselected package git.
Preparing to unpack .../git_1%3a2.25.1-1ubuntu3.13_amd64.deb ...
Unpacking git (1:2.25.1-1ubuntu3.13) ...
Setting up liberror-perl (0.17029-1) ...
Setting up git-man (1:2.25.1-1ubuntu3.13) ...
Setting up git (1:2.25.1-1ubuntu3.13) ...
Processing triggers for man-db (2.9.1-1) ...

drspro@drspro-All-Series:~\$

Command: git clone metta-wam

Activities Terminal okt 8 13:51

Welcome to Firefox GitHub - trueagi-io/metta-wam How to Set Up a Virtual E

README

Getting Started

Installation

Before you get started make sure `pip` and `git` are installed.

Clone and set up MeTTaLog with the following command:

```
git clone https://github.com/trueagi-io/metta-wam
cd metta-wam
source ./INSTALL.sh # Follow the default configuration
```

The `INSTALL.sh` script handles the installation process:

- Ensures Python's `pip` is installed or installs it.
- Installs or Updates SWI-Prolog to ensure compatibility.
- Installs `janus`: A Python package that interacts with Prolog.
- Installs `pyswip`: Another Python package for interacting with Prolog.
- Installs `hyperon`: Hyperon pip package.
- Installs `ansi2html`: Unit Test Visibility.
- Installs `junit2html`: Unit Test Reporting.
- Installs `mettalog-vspace`: Allows Rust code to interact with Prolog.
- Installs `mettalog-jupyter-kernel`: Works with Jupyter Notebook.
- Installs `metakernel`: (No relation!) but a useful kernel for IPython.

Note: Running this script modifies software configurations and installs packages. Ensure you're prepared for these changes.

Suggested packages:
git-daemon-run | git-daemon-sysvinit git-doc git-el git-email git-gui gitk
gitweb git-cvs git-mediawiki git-svn
The following NEW packages will be installed:
git git-man liberror-perl
0 upgraded, 3 newly installed, 0 to remove and 0 not upgraded.
Need to get 5.525 kB of archives.
After this operation, 38,8 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://nl.archive.ubuntu.com/ubuntu focal/main amd64 liberror-perl all 0.1
7029-1 [26,5 kB]
Get:2 http://nl.archive.ubuntu.com/ubuntu focal-updates/main amd64 git-man all 1
2.25.1-1ubuntu3.13 [887 kB]
Get:3 http://nl.archive.ubuntu.com/ubuntu focal-updates/main amd64 git amd64 1:2
.25.1-1ubuntu3.13 [4.612 kB]
Fetched 5.525 kB in 0s (11,7 MB/s)
Selecting previously unselected package liberror-perl.
(Reading database ... 185751 files and directories currently installed.)
Preparing to unpack .../liberror-perl_0.17029-1_all.deb ...
Unpacking liberror-perl (0.17029-1) ...
Selecting previously unselected package git-man.
Preparing to unpack .../git-man_1%3a2.25.1-1ubuntu3.13_all.deb ...
Unpacking git-man (1:2.25.1-1ubuntu3.13) ...
Selecting previously unselected package git.
Preparing to unpack .../git_1%3a2.25.1-1ubuntu3.13_amd64.deb ...
Unpacking git (1:2.25.1-1ubuntu3.13) ...
Setting up liberror-perl (0.17029-1) ...
Setting up git-man (1:2.25.1-1ubuntu3.13) ...
Setting up git (1:2.25.1-1ubuntu3.13) ...
Processing triggers for man-db (2.9.1-1) ...
drspro@drspro-All-Series:~\$ git clone https://github.com/trueagi-io/metta-wam
Cloning into 'metta-wam'...
remote: Enumerating objects: 96362, done.
remote: Counting objects: 100% (82514/82514), done.
remote: Compressing objects: 6% (133/1974)

Activities Terminal okt 8 13:54

Welcome to Firefox Firefox Privacy Notice GitHub - trueagi-io/metta-wam How to Set Up a Virtual E

drspro@drspro-All-Series: ~

```
Need to get 5.525 kB of archives.  
After this operation, 38,8 MB of additional disk space will be used.  
Do you want to continue? [Y/n] y  
Get:1 http://nl.archive.ubuntu.com/ubuntu focal/main amd64 liberror-perl all 0.1  
7029-1 [26,5 kB]  
Get:2 http://nl.archive.ubuntu.com/ubuntu focal-updates/main amd64 git-man all 1  
:2.25.1-1ubuntu3.13 [887 kB]  
Get:3 http://nl.archive.ubuntu.com/ubuntu focal-updates/main amd64 git amd64 1:2  
.25.1-1ubuntu3.13 [4.612 kB]  
Fetched 5.525 kB in 0s (11,7 MB/s)  
Selecting previously unselected package liberror-perl.  
(Reading database ... 185751 files and directories currently installed.)  
Preparing to unpack .../liberror-perl_0.17029-1_all.deb ...  
Unpacking liberror-perl (0.17029-1) ...  
Selecting previously unselected package git-man.  
Preparing to unpack .../git-man_1%3a2.25.1-1ubuntu3.13_all.deb ...  
Unpacking git-man (1:2.25.1-1ubuntu3.13) ...  
Selecting previously unselected package git.  
Preparing to unpack .../git_1%3a2.25.1-1ubuntu3.13_amd64.deb ...  
Unpacking git (1:2.25.1-1ubuntu3.13) ...  
Setting up liberror-perl (0.17029-1) ...  
Setting up git-man (1:2.25.1-1ubuntu3.13) ...  
Setting up git (1:2.25.1-1ubuntu3.13) ...  
Processing triggers for man-db (2.9.1-1) ...  
drspro@drspro-All-Series:~$ git clone https://github.com/trueagi-io/metta-wam  
Cloning into 'metta-wam'...  
remote: Enumerating objects: 96362, done.  
remote: Counting objects: 100% (82514/82514), done.  
remote: Compressing objects: 100% (1974/1974), done.  
remote: Total 96362 (delta 81794), reused 81035 (delta 80497), pack-reused 13848  
(from 1)  
Receiving objects: 100% (96362/96362), 385.93 MiB | 8.06 MiB/s, done.  
Resolving deltas: 100% (90795/90795), done.  
Updating files: 100% (2996/2996), done.  
drspro@drspro-All-Series:~$
```

README

Getting Started

Installation

Before you get started make sure you have a working internet connection.

Clone and set up MeTTaL:

```
git clone https://github.com/trueagi-io/metta-wam  
cd metta-wam  
source ./INSTALL.sh
```

The INSTALL.sh script handles the following:

- Ensures Python's pip is up-to-date.
- Installs or Updates Software:

 - Installs janus: A Python library for managing processes.
 - Installs pyswip: Another Python library for interacting with SWI-Prolog.
 - Installs hyperon: Hyperon is a Python library for interacting with Prolog engines.
 - Installs ansi2html: Used for generating HTML from ANSI terminal output.
 - Installs junit2html: Used for generating HTML reports from JUnit XML test results.
 - Installs mettalogs-vs: A tool for monitoring and logging metrics from various sources.
 - Installs mettalog-jupyter-kernel: Work with metta files in Jupyter Notebooks.
 - Installs mettalog-jupyter-kernel: (No relation!) but allows our Jupyter Kernel to work.

Note: Running this script modifies software configurations and installs packages. Ensure you're prepared for these changes.

Activities Terminal okt 8 13:54

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drspro@drspro-All-Series: ~/metta-wam

```
After this operation, 38,8 MB of additional disk space will be used.  
Do you want to continue? [Y/n] y  
Get:1 http://nl.archive.ubuntu.com/ubuntu focal/main amd64 liberror-perl all 0.1  
7029-1 [26,5 kB]  
Get:2 http://nl.archive.ubuntu.com/ubuntu focal-updates/main amd64 git-man all 1  
:2.25.1-1ubuntu3.13 [887 kB]  
Get:3 http://nl.archive.ubuntu.com/ubuntu focal-updates/main amd64 git amd64 1:2  
.25.1-1ubuntu3.13 [4.612 kB]  
Fetched 5.525 kB in 0s (11,7 MB/s)  
Selecting previously unselected package liberror-perl.  
(Reading database ... 185751 files and directories currently installed.)  
Preparing to unpack .../liberror-perl_0.17029-1_all.deb ...  
Unpacking liberror-perl (0.17029-1) ...  
Selecting previously unselected package git-man.  
Preparing to unpack .../git-man_1%3a2.25.1-1ubuntu3.13_all.deb ...  
Unpacking git-man (1:2.25.1-1ubuntu3.13) ...  
# Selecting previously unselected package git.  
Preparing to unpack .../git_1%3a2.25.1-1ubuntu3.13_amd64.deb ...  
Unpacking git (1:2.25.1-1ubuntu3.13) ...  
Setting up liberror-perl (0.17029-1) ...  
Setting up git-man (1:2.25.1-1ubuntu3.13) ...  
Setting up git (1:2.25.1-1ubuntu3.13) ...  
Processing triggers for man-db (2.9.1-1) ...  
drspro@drspro-All-Series:~$ git clone https://github.com/trueagi-io/metta-wam  
Cloning into 'metta-wam'...  
remote: Enumerating objects: 96362, done.  
remote: Counting objects: 100% (82514/82514), done.  
remote: Compressing objects: 100% (1974/1974), done.  
remote: Total 96362 (delta 81794), reused 81035 (delta 80497), pack-reused 13848  
(from 1)  
Receiving objects: 100% (96362/96362), 385.93 MiB | 8.06 MiB/s, done.  
Resolving deltas: 100% (90795/90795), done.  
Updating files: 100% (2996/2996), done.  
drspro@drspro-All-Series:~$ cd metta-wam  
drspro@drspro-All-Series:~/metta-wam$
```

README

Getting Started

Installation

Before you get started make sure you have a working internet connection.

Clone and set up MeTTaL:

```
git clone https://github.com/trueagi-io/metta-wam  
cd metta-wam  
source ./INSTALL.sh
```

The INSTALL.sh script handles the following:

- Ensures Python's pip is up-to-date.
- Installs or Updates Software:

 - Installs janus: A Python library for managing processes.
 - Installs pyswip: Another Python library for interacting with SWI-Prolog.
 - Installs hyperon: Hyperon is a Python library for working with hypergraphs.
 - Installs ansi2html: Converts ANSI escape sequences to HTML.
 - Installs junit2html: Converts JUnit XML test reports to HTML.
 - Installs mettalogs-vs: Mettalogs is a log processing system.

- Installs mettalog-jupyter-kernel: Work with metta files in Jupyter Notebooks.
- Installs metakernel: (No relation!) but allows our Jupyter Kernel to work.

Note: Running this script modifies software configurations and installs packages. Ensure you're prepared for these changes.

Command: install cmake

Activities Terminal okt 8 13:55

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README

Getting Started

Installation

Before you get started make sure you have a recent version of Python installed.

Clone and set up MeTTaL

```
git clone https://github.com/trueagi-io/metta-wam
cd metta-wam
source ./INSTALL.sh
```

The INSTALL.sh script handles the following:

- Ensures Python's pip is up-to-date.
- Installs or Updates Software dependencies.
- Installs janus: A Python library for managing multiple processes.
- Installs pyswip: Another Python library for interacting with SWI-Prolog.
- Installs hyperon: A Python library for interacting with Prolog engines.
- Installs ansi2html: A command-line tool for converting ANSI escape sequences to HTML.
- Installs junit2html: A command-line tool for generating HTML reports from JUnit XML test results.
- Installs mettalog-vsps: A command-line tool for working with mettalog files.
- Installs mettalog-jupyter-kernel: Work with mettalog files in Jupyter Notebooks.
- Installs metakernel: (No relation!) but allows our Jupyter Kernel to work.

Note: Running this script modifies software configurations and installs packages. Ensure you're prepared for these changes.

(Reading database ... 185751 files and directories currently installed.)
Preparing to unpack .../liberror-perl_0.17029-1_all.deb ...
Unpacking liberror-perl (0.17029-1) ...
Selecting previously unselected package git-man.
Preparing to unpack .../git-man_1%3a2.25.1-1ubuntu3.13_all.deb ...
Unpacking git-man (1:2.25.1-1ubuntu3.13) ...
Selecting previously unselected package git.
Preparing to unpack .../git_1%3a2.25.1-1ubuntu3.13_amd64.deb ...
Unpacking git (1:2.25.1-1ubuntu3.13) ...
Setting up liberror-perl (0.17029-1) ...
Setting up git-man (1:2.25.1-1ubuntu3.13) ...
Setting up git (1:2.25.1-1ubuntu3.13) ...
Processing triggers for man-db (2.9.1-1) ...
drspro@drspro-All-Series:~\$ git clone https://github.com/trueagi-io/metta-wam
Cloning into 'metta-wam'...
remote: Enumerating objects: 96362, done.
remote: Counting objects: 100% (82514/82514), done.
remote: Compressing objects: 100% (1974/1974), done.
remote: Total 96362 (delta 81794), reused 81035 (delta 80497), pack-reused 13848
(from 1)
Receiving objects: 100% (96362/96362), 385.93 MiB | 8.06 MiB/s, done.
Resolving deltas: 100% (90795/90795), done.
Updating files: 100% (2996/2996), done.
drspro@drspro-All-Series:~\$ cd metta-wam
drspro@drspro-All-Series:~/metta-wam\$ cmake
Command 'cmake' not found, but can be installed with:
drspro@drspro-All-Series:~/metta-wam\$ sudo snap install cmake # version 3.30.4, or
drspro@drspro-All-Series:~/metta-wam\$ sudo apt install cmake # version 3.16.3-1ubuntu1.20.04.1
drspro@drspro-All-Series:~/metta-wam\$ sudo apt install cmake-mozilla # version 3.27.9-0ubuntu1~20.04
drspro@drspro-All-Series:~/metta-wam\$ See 'snap info cmake' for additional versions.
drspro@drspro-All-Series:~/metta-wam\$
drspro@drspro-All-Series:~/metta-wam\$

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Welcome to Firefox

drspro@drspro-All-Series: ~/metta-wam

```
drspro@drspro-All-Series:~/metta-wam$ sudo apt install cmake
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
  cmake-data libjsoncpp1 librhash0
Suggested packages:
  cmake-doc ninja-build
The following NEW packages will be installed:
  cmake cmake-data libjsoncpp1 librhash0
0 upgraded, 4 newly installed, 0 to remove and 0 not upgraded.
Need to get 5.470 kB of archives.
After this operation, 28,3 MB of additional disk space will be used.

Do you want to continue? [Y/n] y
Get:1 http://nl.archive.ubuntu.com/ubuntu focal-updates/main amd64 cmake-data all 3.16.3-1ubuntu1.20.04.1 [1.613 kB]
Get:2 http://nl.archive.ubuntu.com/ubuntu focal/main amd64 libjsoncpp1 amd64 1.7.4-3.1ubuntu2 [75,6 kB]
Get:3 http://nl.archive.ubuntu.com/ubuntu focal/main amd64 librhash0 amd64 1.3.9-1 [113 kB]
Get:4 http://nl.archive.ubuntu.com/ubuntu focal-updates/main amd64 cmake amd64 3.16.3-1ubuntu1.20.04.1 [3.668 kB]
Fetched 5.470 kB in 1s (10,1 MB/s)
Selecting previously unselected package cmake-data.
(Reading database ... 186686 files and directories currently installed.)
Preparing to unpack .../cmake-data_3.16.3-1ubuntu1.20.04.1_all.deb ...
Unpacking cmake-data (3.16.3-1ubuntu1.20.04.1) ...
Selecting previously unselected package libjsoncpp1:amd64.
Preparing to unpack .../libjsoncpp1_1.7.4-3.1ubuntu2_amd64.deb ...
Unpacking libjsoncpp1:amd64 (1.7.4-3.1ubuntu2) ...
Selecting previously unselected package librhash0:amd64.
Preparing to unpack .../librhash0_1.3.9-1_amd64.deb ...
Unpacking librhash0:amd64 (1.3.9-1) ...
Selecting previously unselected package cmake.
Preparing to unpack .../cmake_3.16.3-1ubuntu1.20.04.1_amd64.deb ...
Unpacking cmake (3.16.3-1ubuntu1.20.04.1) ...
Setting up librhash0:amd64 (1.3.9-1) ...
Setting up cmake-data (3.16.3-1ubuntu1.20.04.1) ...
Setting up libjsoncpp1:amd64 (1.7.4-3.1ubuntu2) ...
Setting up cmake (3.16.3-1ubuntu1.20.04.1) ...
Processing triggers for man-db (2.9.1-1) ...
Processing triggers for libc-bin (2.31-0ubuntu9.16) ...
drspro@drspro-All-Series:~/metta-wam$
```

Command: source ./INSTALL.sh

Activities Terminal okt 8 14:00

Welcome to Firefox

dropro@dropro-All-Series: ~/metta-wam/swipl-devel/build

```
[ 76%] Generating lib/rbtrees.tex
[ 77%] Generating lib/statistics.tex
[ 77%] Generating lib/heaps.tex
[ 77%] Generating lib/fastrw.tex
[ 77%] Generating lib/gensym.tex
[ 77%] Generating lib/wwwbrowser.tex
[ 77%] Generating lib/macros.tex
[ 77%] Generating lib/prologversions.tex
[ 77%] Generating lib/prologcoverage.tex
[ 77%] Generating lib/threadpool.tex
[ 77%] Generating lib/thread.tex
[ 77%] Generating lib/rwlocks.tex
[ 77%] Generating lib/shlib.tex
[ 77%] Generating lib/pureinput.tex
[ 77%] Generating lib/explain.tex
make[2]: *** No rule to make target '../man/archive', needed by 'man/lib/prologack.tex'. Stop.
make[1]: *** [CMakeFiles/Makefile2:2942: man/CMakeFiles/core.doc.html.dir/all] Error 2
make: *** [Makefile:163: all] Error 2
Failed during SWI-Prolog build process. Exiting.
Failed to upgrade SWI-Prolog to version 9.3.9 or higher. Janus may not work without this version.
Checking if Janus Python support is already installed...
Installing Janus for SWI-Prolog...
/usr/bin/pip:6: DeprecationWarning: pkg_resources is deprecated as an API. See h
https://setuptools.pypa.io/en/latest/pkg_resources.html
  from pkg_resources import load_entry_point
Collecting git+https://github.com/SWI-Prolog/packages-swipy.git
  Cloning https://github.com/SWI-Prolog/packages-swipy.git to /tmp/pip-req-build
-3ai8477j
  Running command git clone -q https://github.com/SWI-Prolog/packages-swipy.git
/tmp/pip-req-build-3ai8477j
  Installing build dependencies ... done
  Getting requirements to build wheel ... error
  ERROR: Command errored out with exit status 1:
    command: /usr/bin/python3 /tmp/tmp7t6_nerw get_requires_for_build_wheel /tmp/
tmpgk707m6f
      cwd: /tmp/pip-req-build-3ai8477j
      Complete output (15 lines):
      Traceback (most recent call last):
        File "/tmp/tmp7t6_nerw", line 280, in <module>
          main()
        File "/tmp/tmp7t6_nerw", line 263, in main
```

Activities Terminal okt 8 14:00

Welcome to Firefox

drspro@drspro-All-Series: ~/metta-wam/swipl-devel/build

```
Failed during SWI-Prolog build process. Exiting.  
Failed to upgrade SWI-Prolog to version 9.3.9 or higher. Janus may not work with  
out this version.  
Checking if Janus Python support is already installed...  
Installing Janus for SWI-Prolog...  
/usr/bin/pip:6: DeprecationWarning: pkg_resources is deprecated as an API. See h  
    from pkg_resources import load_entry_point  
Collecting git+https://github.com/SWI-Prolog/packages-swipy.git  
  Cloning https://github.com/SWI-Prolog/packages-swipy.git to /tmp/pip-req-build  
-3ai8477j  
    Running command git clone -q https://github.com/SWI-Prolog/packages-swipy.git  
/tmp/pip-req-build-3ai8477j  
    Installing build dependencies ... done  
    Getting requirements to build wheel ... error  
      ERROR: Command errored out with exit status 1:  
        command: /usr/bin/python3 /tmp/tmp7t6_nerw get_requires_for_build_wheel /tmp/  
/tmp/tmp7t6_nerw  
        cwd: /tmp/pip-req-build-3ai8477j  
      Complete output (15 lines):  
      Traceback (most recent call last):  
        File "/tmp/tmp7t6_nerw", line 280, in <module>  
          main()  
        File "/tmp/tmp7t6_nerw", line 263, in main  
          json_out['return_val'] = hook(**hook_input['kwargs'])  
        File "/tmp/tmp7t6_nerw", line 114, in get_requires_for_build_wheel  
          return hook(config_settings)  
        File "/tmp/pip-build-env-tdiu1cw7/overlay/lib/python3.8/site-packages/setup  
ools/build_meta.py", line 332, in get_requires_for_build_wheel  
          return self._get_build_requires(config_settings, requirements=[])  
        File "/tmp/pip-build-env-tdiu1cw7/overlay/lib/python3.8/site-packages/setup  
ools/build_meta.py", line 302, in _get_build_requires  
          self.run_setup()  
        File "/tmp/pip-build-env-tdiu1cw7/overlay/lib/python3.8/site-packages/setup  
ools/build_meta.py", line 318, in run_setup  
          exec(code, locals())  
        File "<string>", line 14, in <module>  
          RuntimeError: Failed to find SWI-Prolog components  
        File "/tmp/tmp7t6_nerw", line 14, in <module>  
          get_requires_for_build_wheel /tmp/tmp7t6_nerw  
        ERROR: Command errored out with exit status 1: /usr/bin/python3 /tmp/tmp7t6_nerw  
Check the logs for full command output.
```

The INSTALL.sh script

- Ensures Python's
- Installs or Updates
- Installs janus: A Pools
- Installs pyswip: A
- Installs hyperon: H
- Installs ansi2html
- Installs junit2html
- Installs metatalog-.
- Installs metalog-j
- Installs metakerne

Note: Running this script Failed to install Janus. Exiting script.

changes.

drspro@drspro-All-Series: ~/metta-wam/swipl-devel/build\$