



HACKINBO®
Winter 2019 Edition
13^a EDIZIONE

TSURUGI Linux

- Giovanni Rattaro
- Marco Giorgi
- Antonio Broi
- Massimiliano Dal Cero

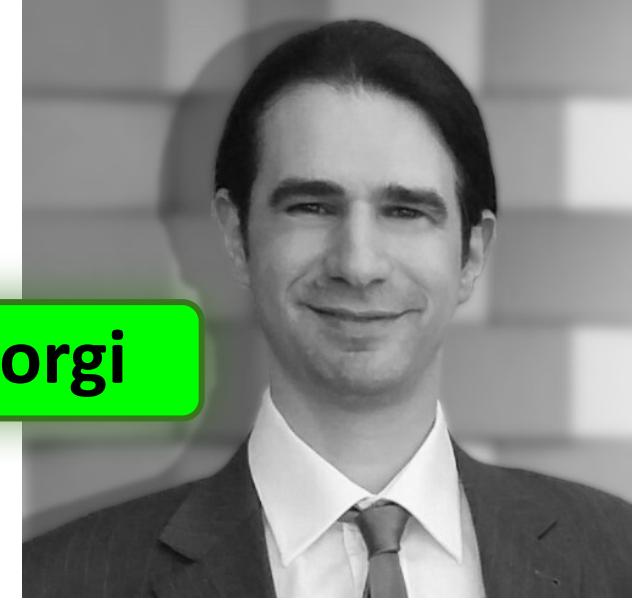
**WHO ARE
WE?**

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Giovanni Rattaro



\$ Marco Giorgi

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\$ Antonio Broi



\$ Massimiliano Dal Cero



Giovanni Rattaro

- Consulente sicurezza informatica
- Staff <<back|track Linux Italia
- Ex staff DEFT Linux
- Formatore DFIR
- Appassionato di comunicazione interpersonale
- Core developer Tsurugi Linux
 - Team leader del progetto
 - (buildo iso come se non ci fosse un domani)



\$ Marco Giorgi

- Consulente informatico forense
- Ex staff DEFT Linux
- Core developer Tsurugi Linux
 - Kernel “customizer”
 - Tools developer
 - Package builder

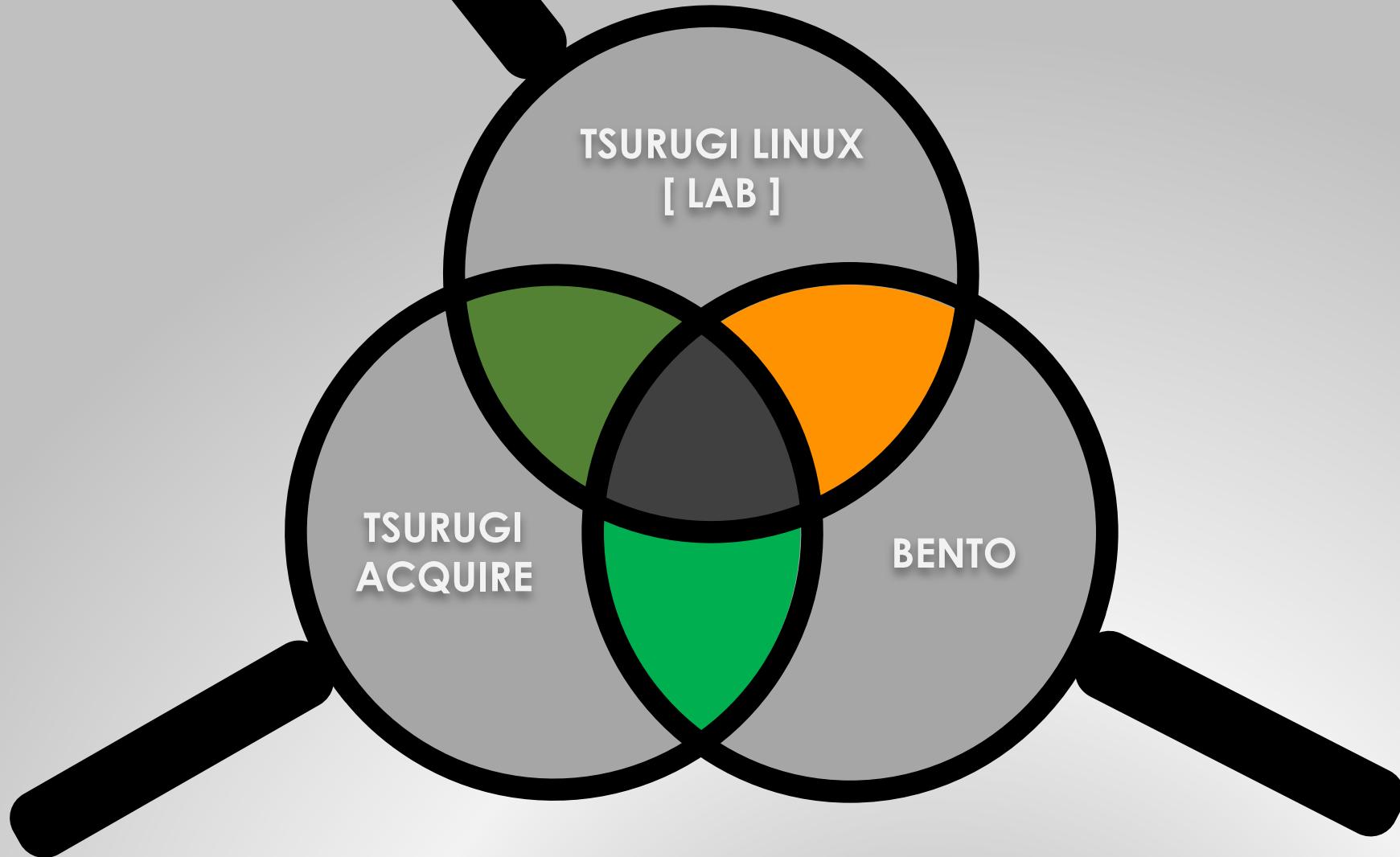


\$ Massimiliano Dal Cero

- Nella vita mi occupo di:
 - Sicurezza informatica
 - Digital Forensics
 - Formatore in ambito ITSec & DFIR
 - Filosofia
- Core developer Tsurugi Linux:
 - sviluppo codice (wrapper, personalizzazione librerie, scrittura di tools ...)
 - rompo le scatole su tematiche di UX

- Digital Forensic e data analysis expert
- Cosa Faccio nel Team Tsurugi-Linux
 - Sviluppatore tools di Computer Vision
 - Riconoscimento di “Object” -
face_recognition - video2ocr - campi
di utilizzo ed applicazione

TSURUGI LINUX project



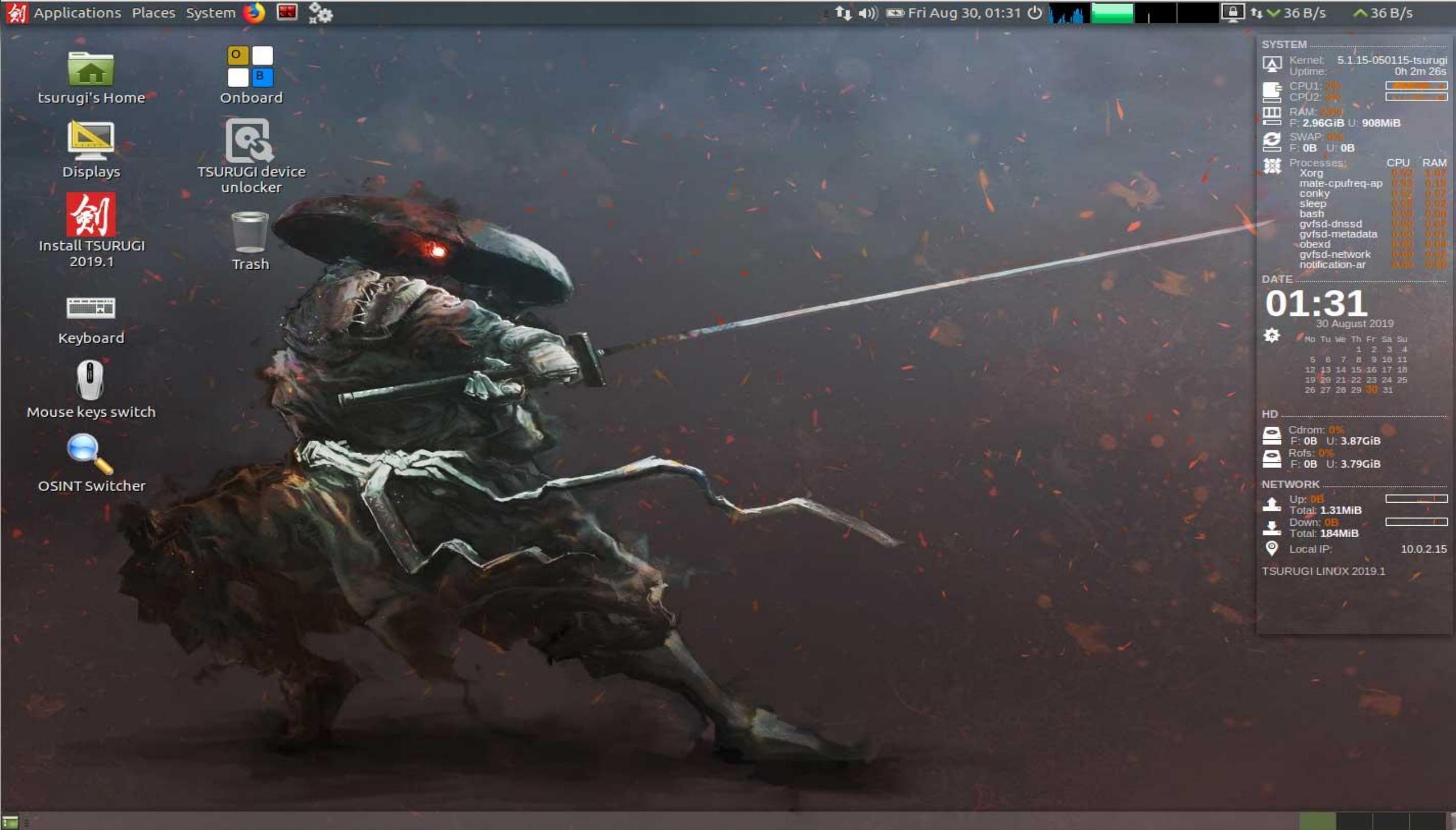
TSURUGI LINUX

- Distribuzione Linux 64 bit
- Basata su Ubuntu LTS
- DFIR
- Custom Kernel forense 5.1.15
- OSINT / Malware Analysis / Computer vision
- Per scopi didattici e/o professionali



87

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Menu principale



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KERNEL WRITE BLOCKER



Tutte le periferiche collegate sono montate
in READ-ONLY

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SPECIAL FEATURES



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CUSTOM BOOT

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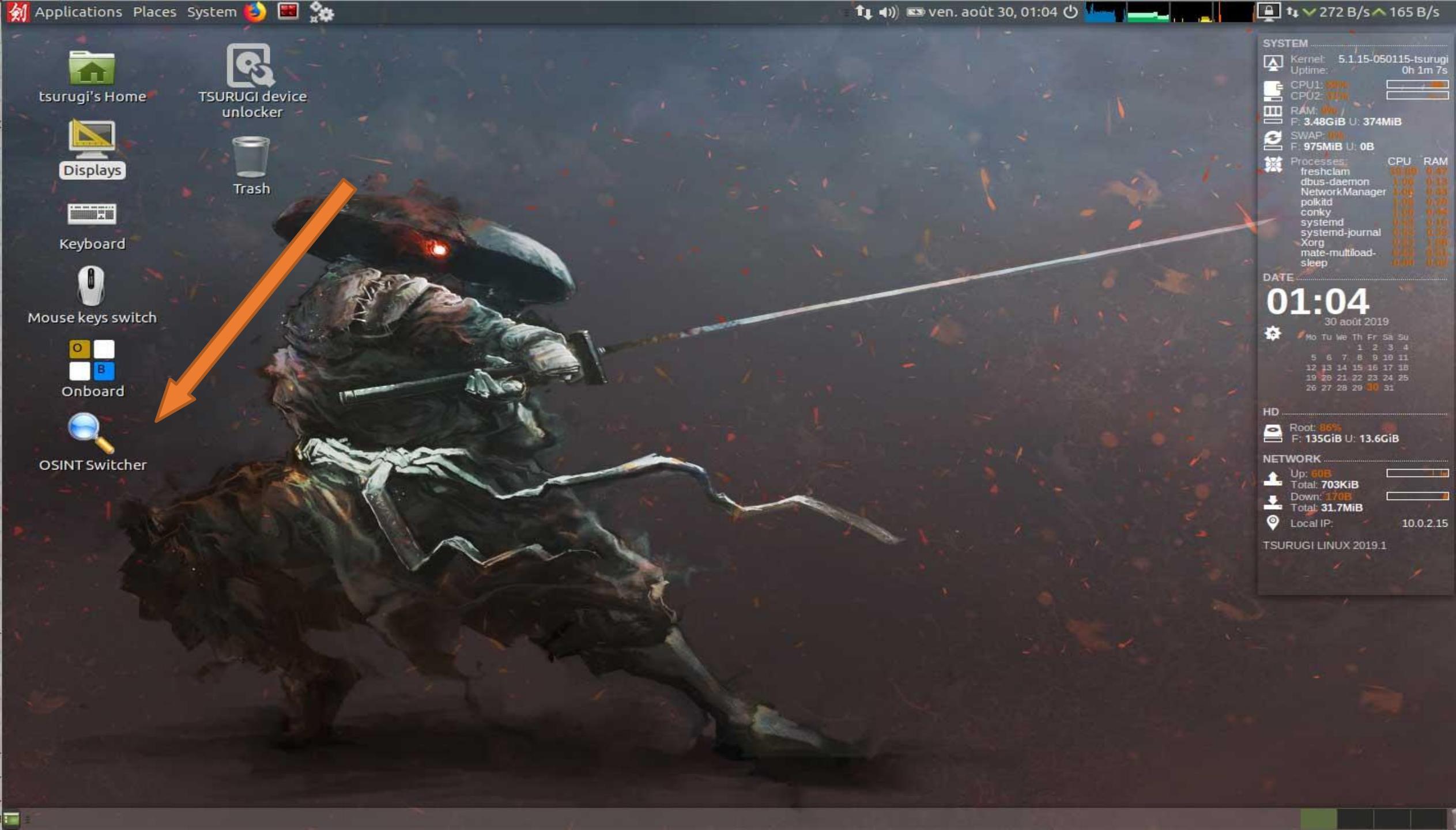
TSURUGI
LINUX

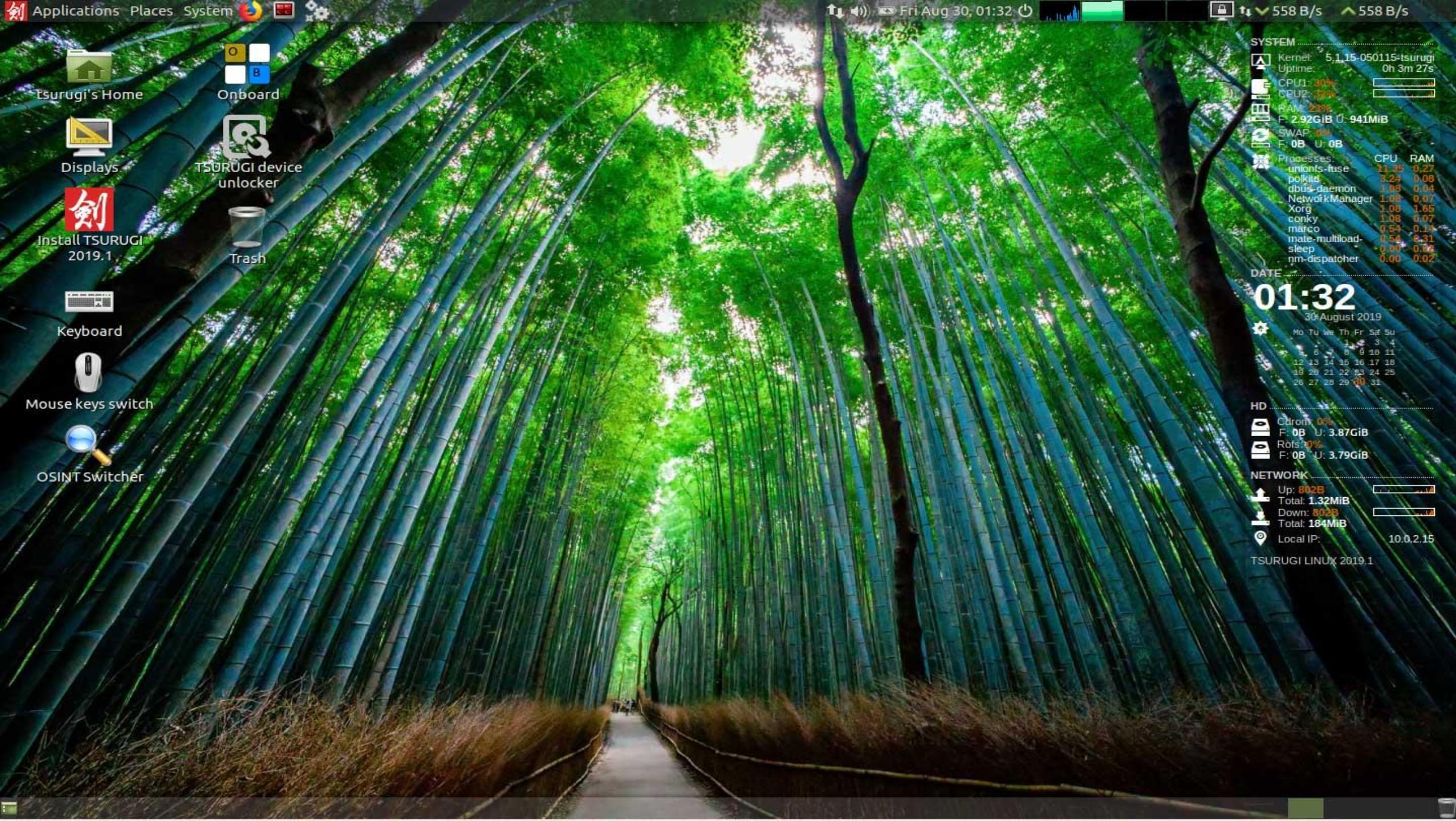
- 1** TSURUGI Linux Live (GUI mode)
TSURUGI Linux Live (GUI mode, RAM preload)
- 2** TSURUGI Linux Live (Text mode)
TSURUGI Linux Live (Text mode, RAM preload)
- 3** TSURUGI Linux Live (GUI mode) – Blacklist nVidia driver
TSURUGI Linux Live (GUI mode) – Blacklist ATI driver
Check disc for defects

F1 Help F2 Language F3 Keymap F4 Modes F5 Accessibility F6 Other Options

OSINT PROFILE SWITCHER



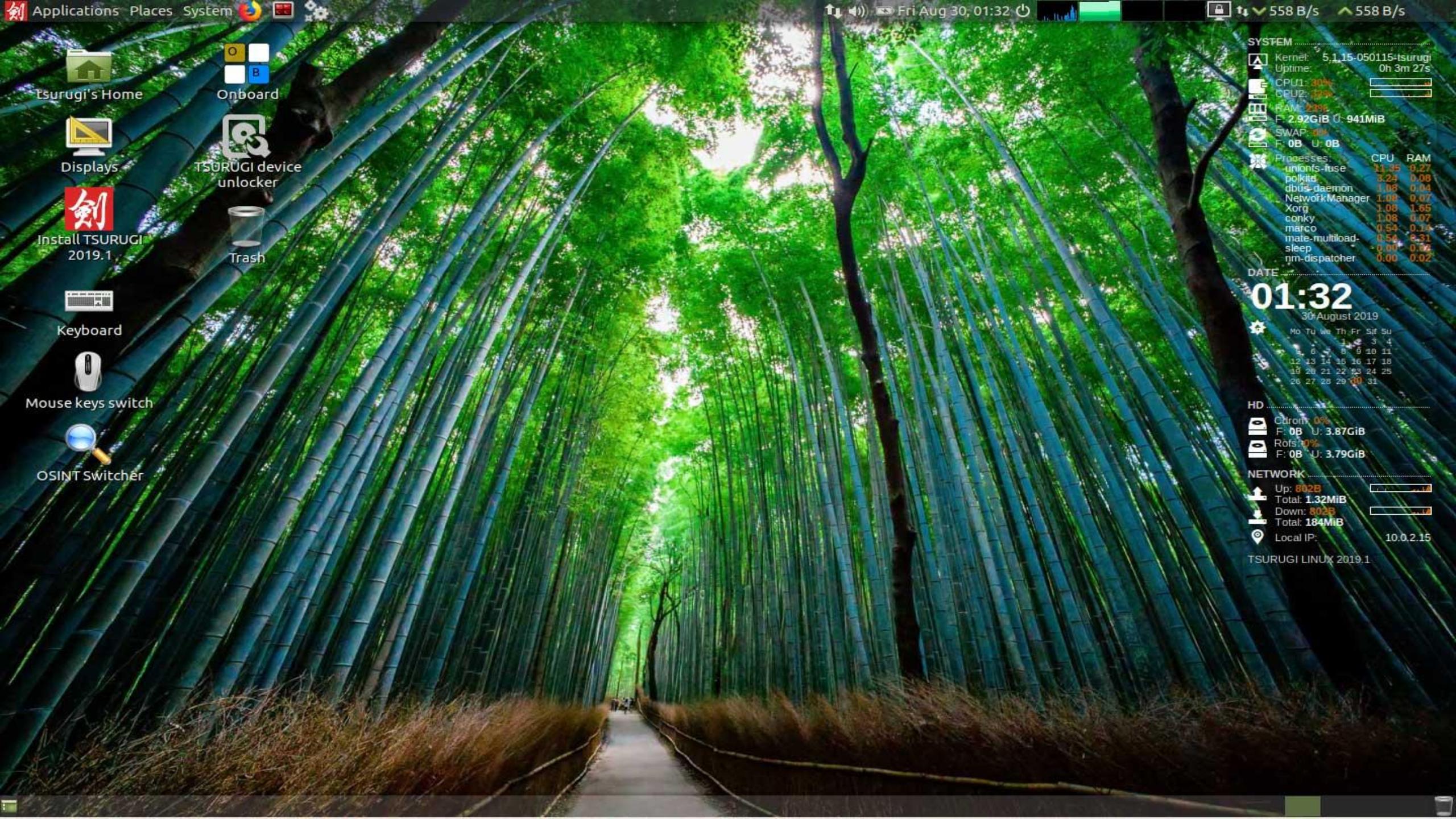


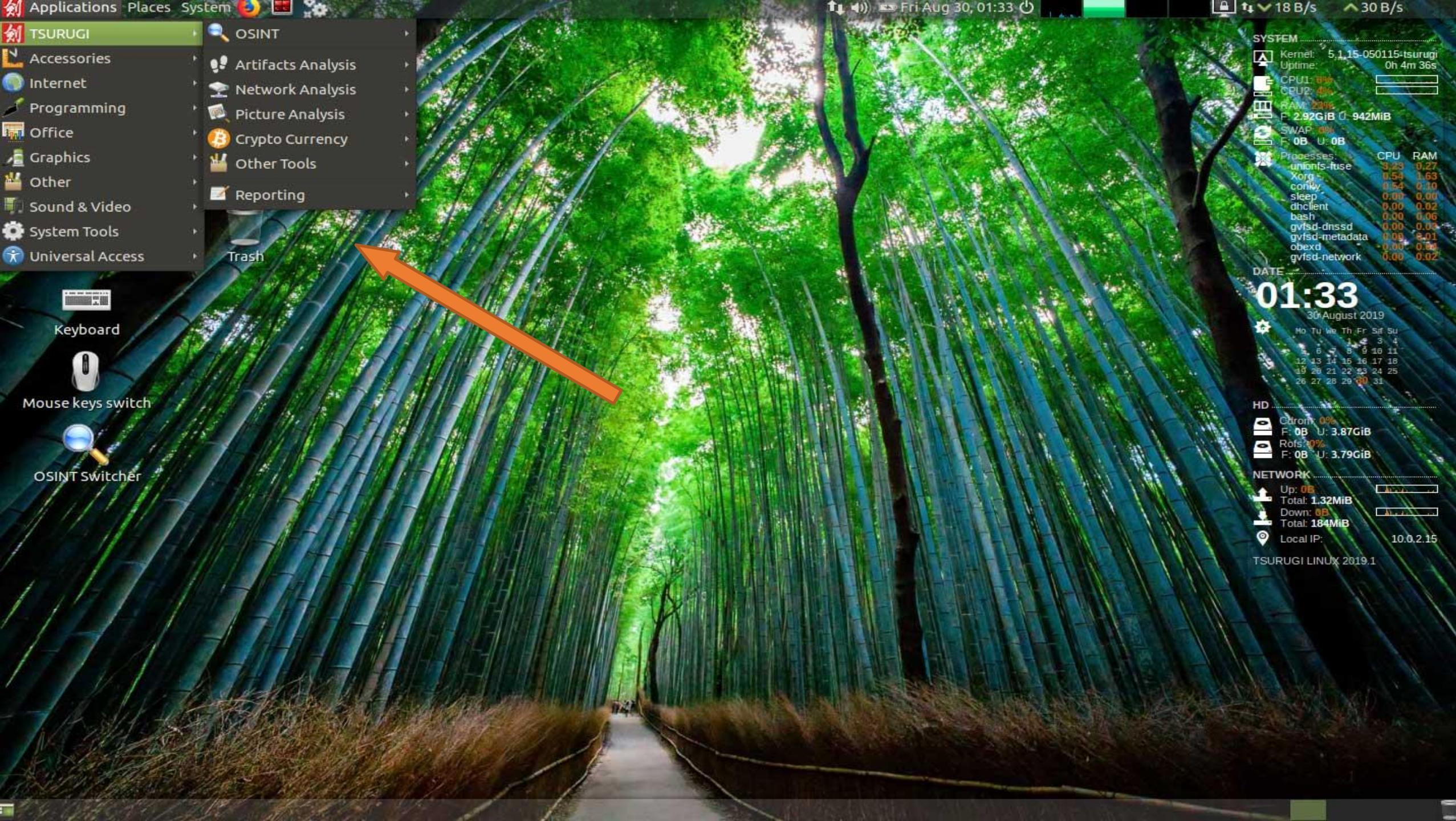


Applications

Places

System





CARATTERISTICHE SPECIALI

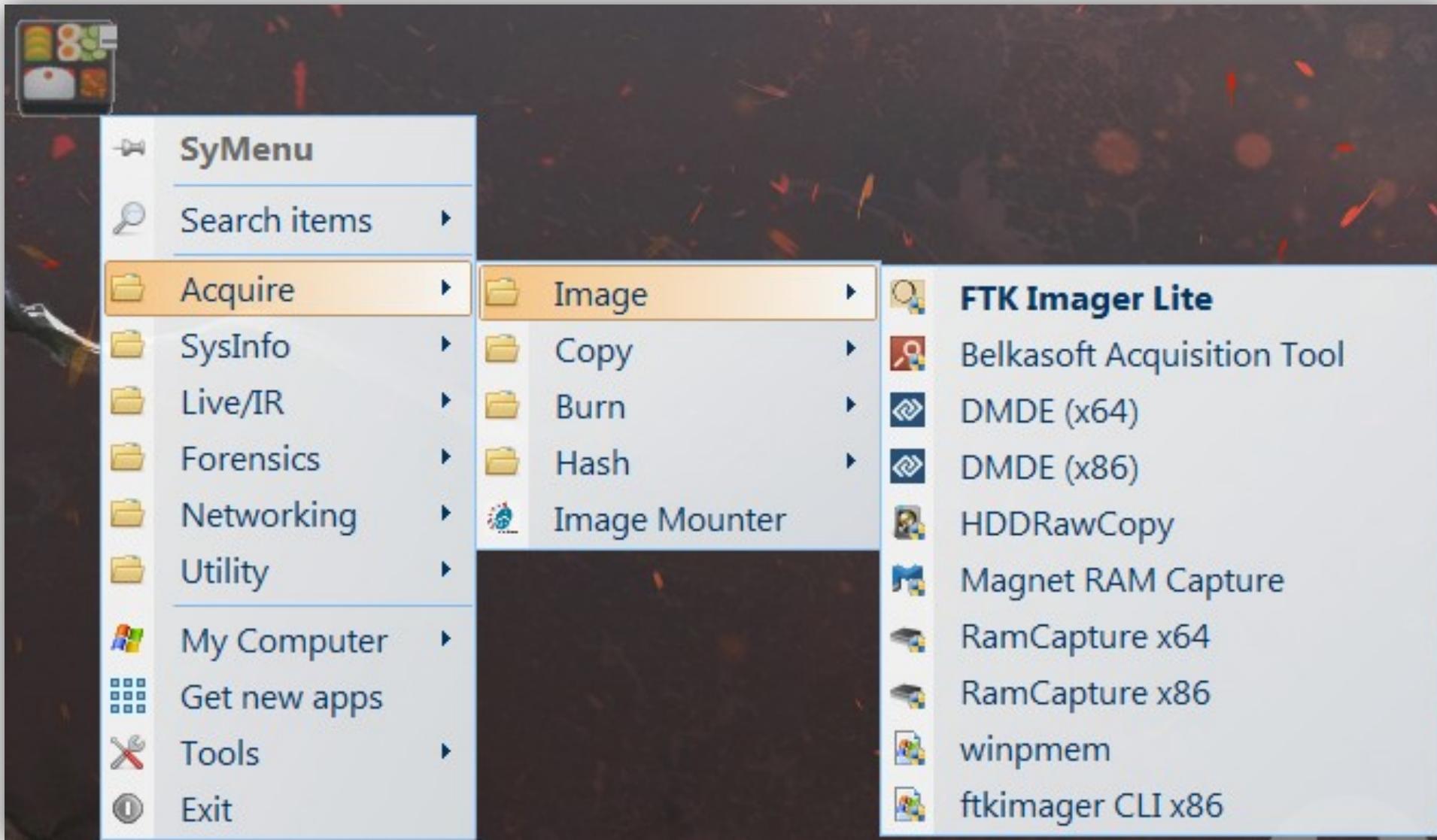
- Automount /autoexec/ Ibernazione disabilitati
- Dopo ogni avvio di sessione sono impostati i valori custom
- Impostazione automatica HI-DPI
- Gestione mouse da tastiera
- Script di pulizia boot
- Workaround per la saturazione RAM

BENTO TOOLKIT



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TSURUGI ACQUIRE

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TSURUGI ACQUIRE

- Distribuzione Linux 32 bit
- Versione Live minimale
- Solo per acquisizioni
- KERNEL WRITE BLOCKER

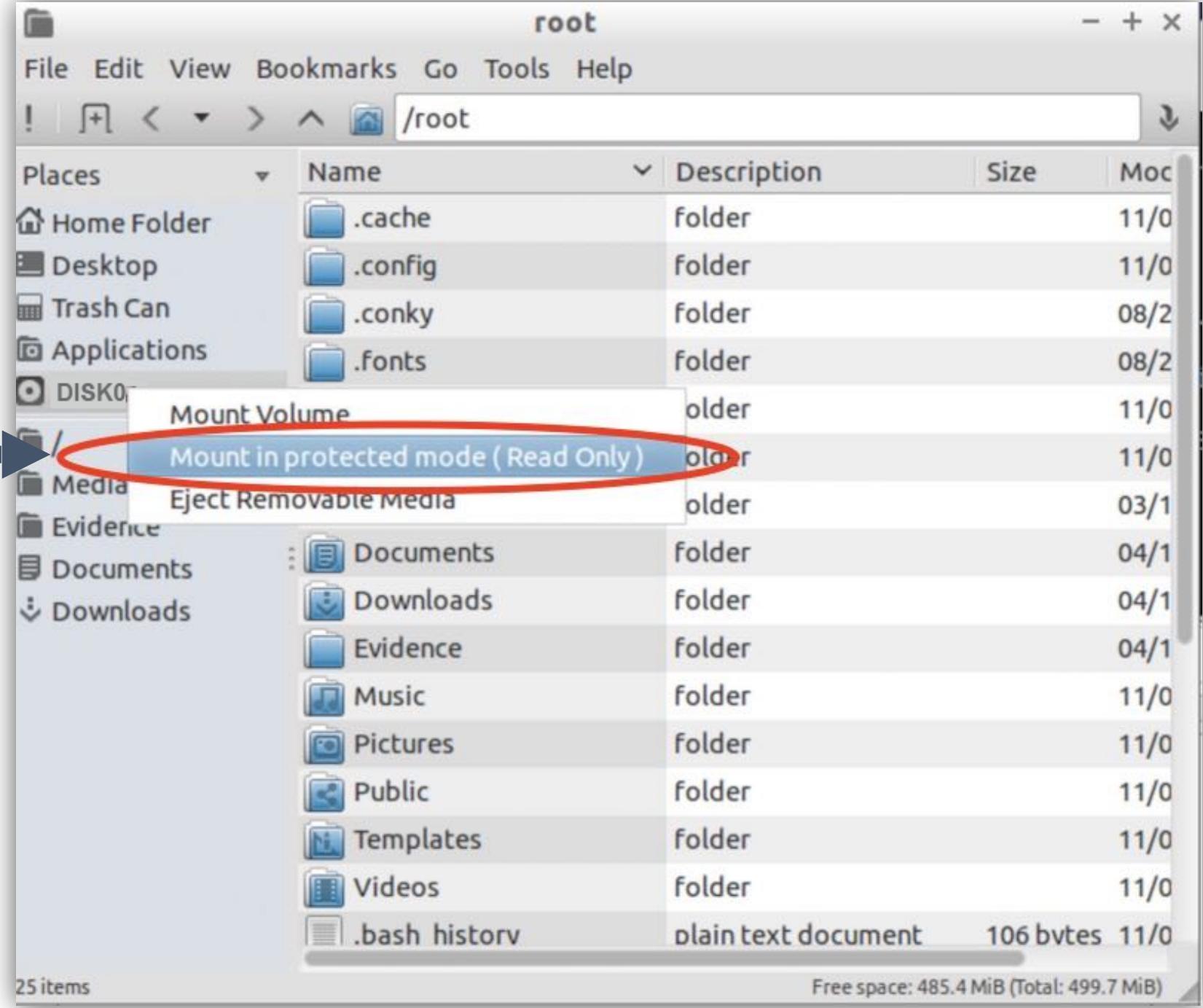
TSURUGI
Accessories
Sound & Video
System Tools
Universal Access

Terminal

TSURUGI device
unlocker

- ↳ Imaging
 - ↳ Hashing
 - ↳ Mount
- ↳ Other Tools
 - ↳ AFF
 - ↳ EWF
 - ewfdebug
 - ewfexport
 - ewfinfo
 - ewfrecover
 - ewfverify
 - ↳ RAW

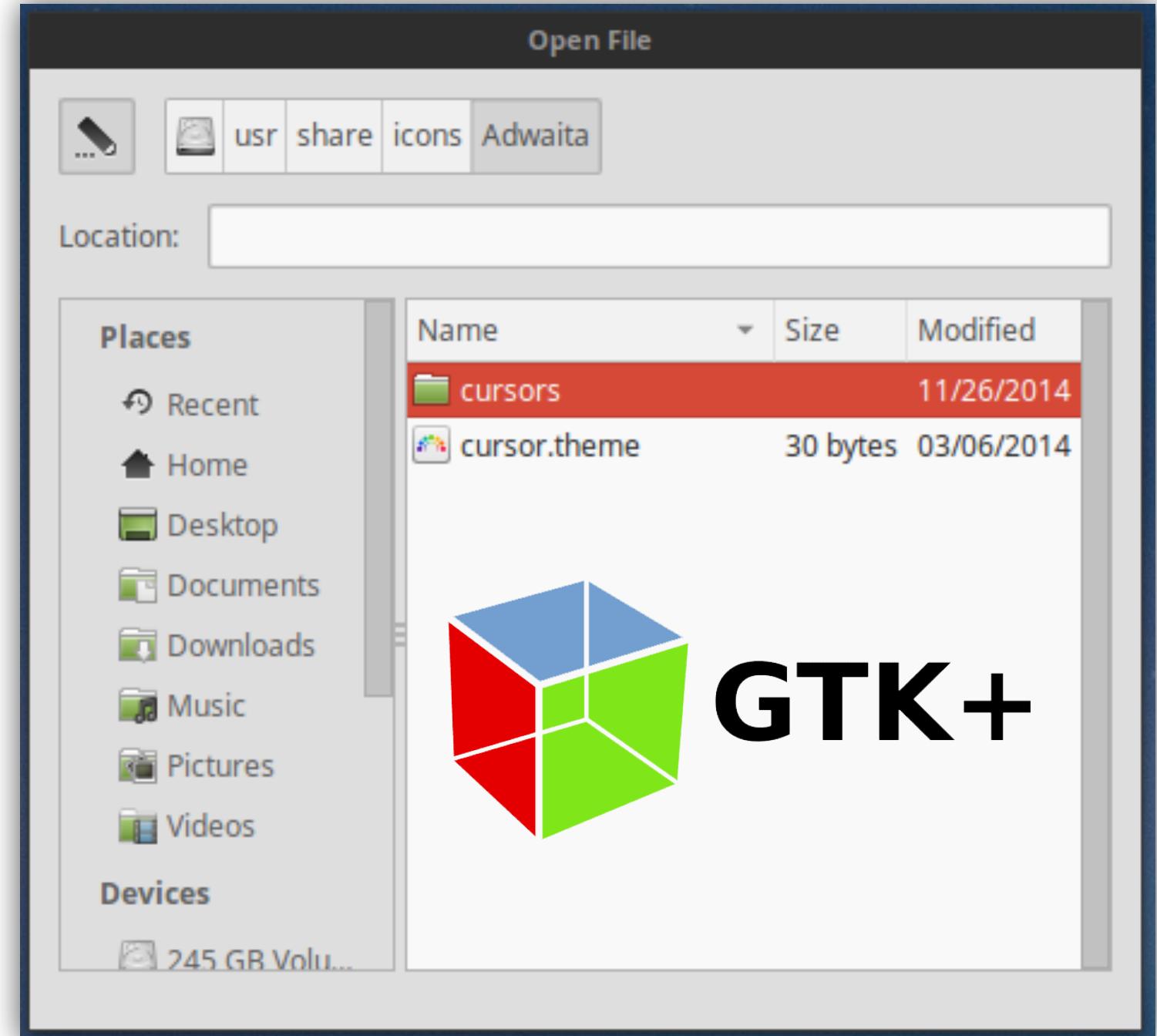
Coming Soon :



Coming Soon :



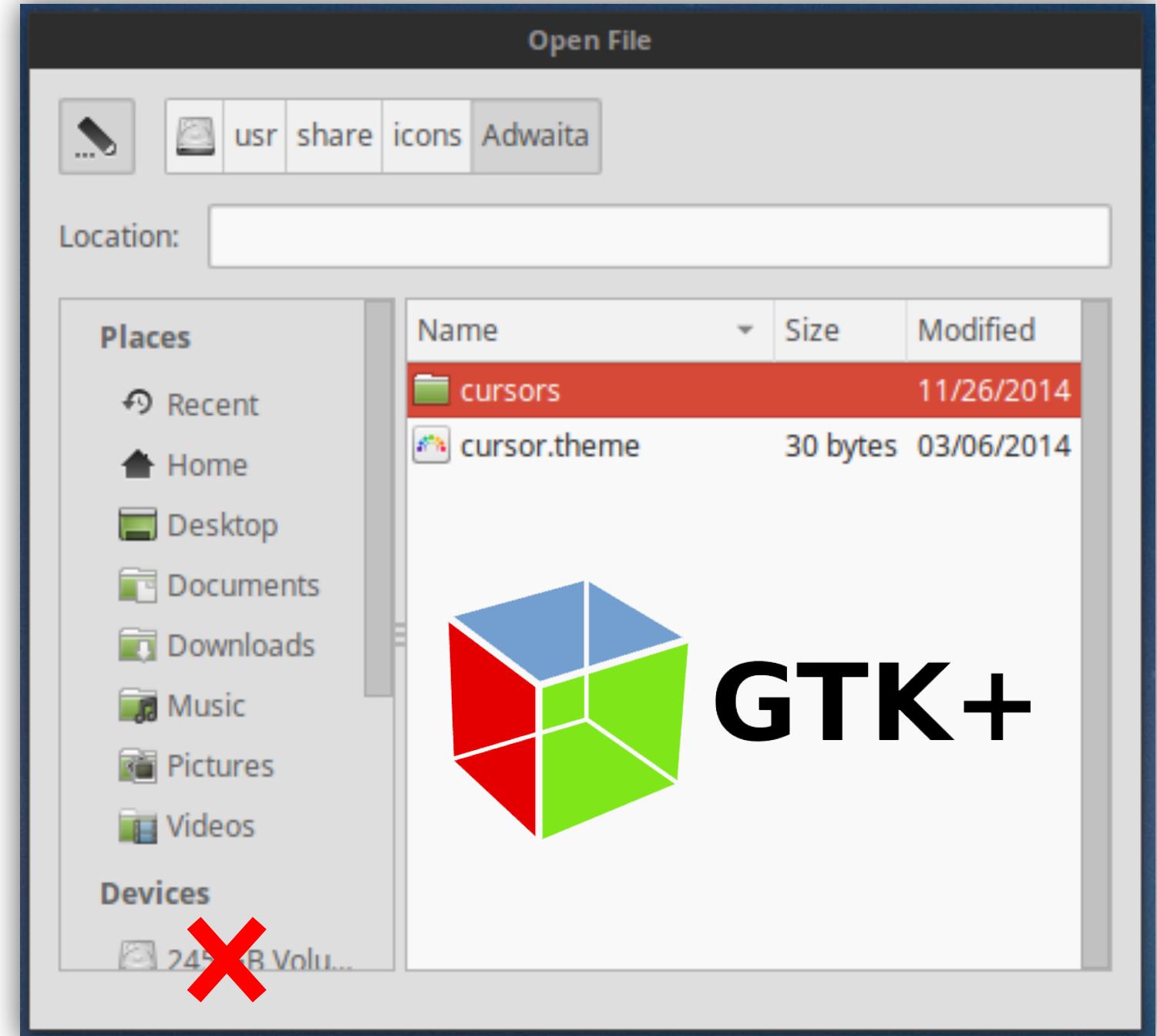
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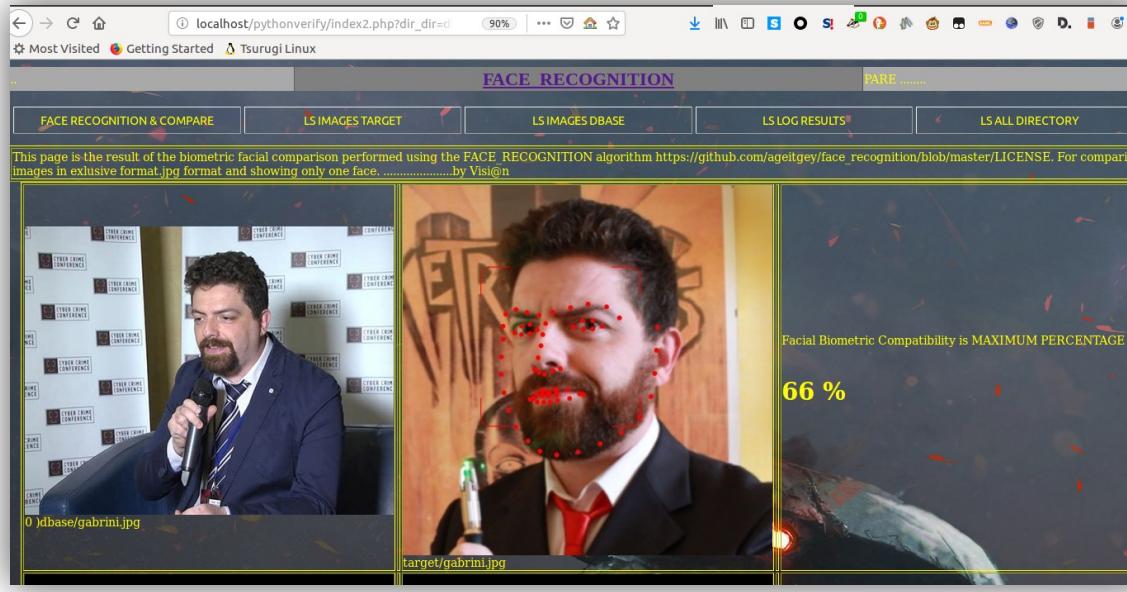


Coming Soon :

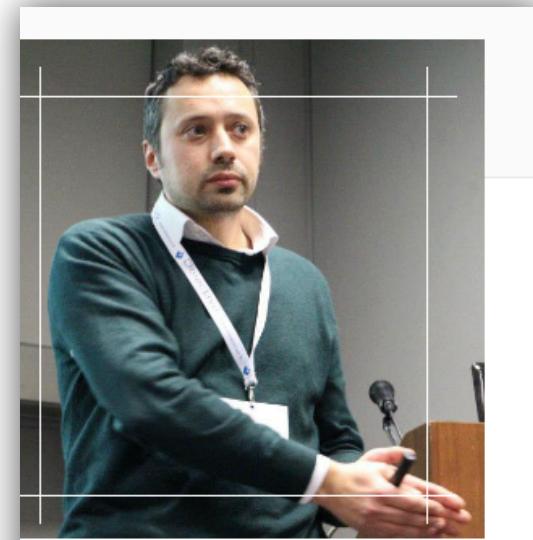
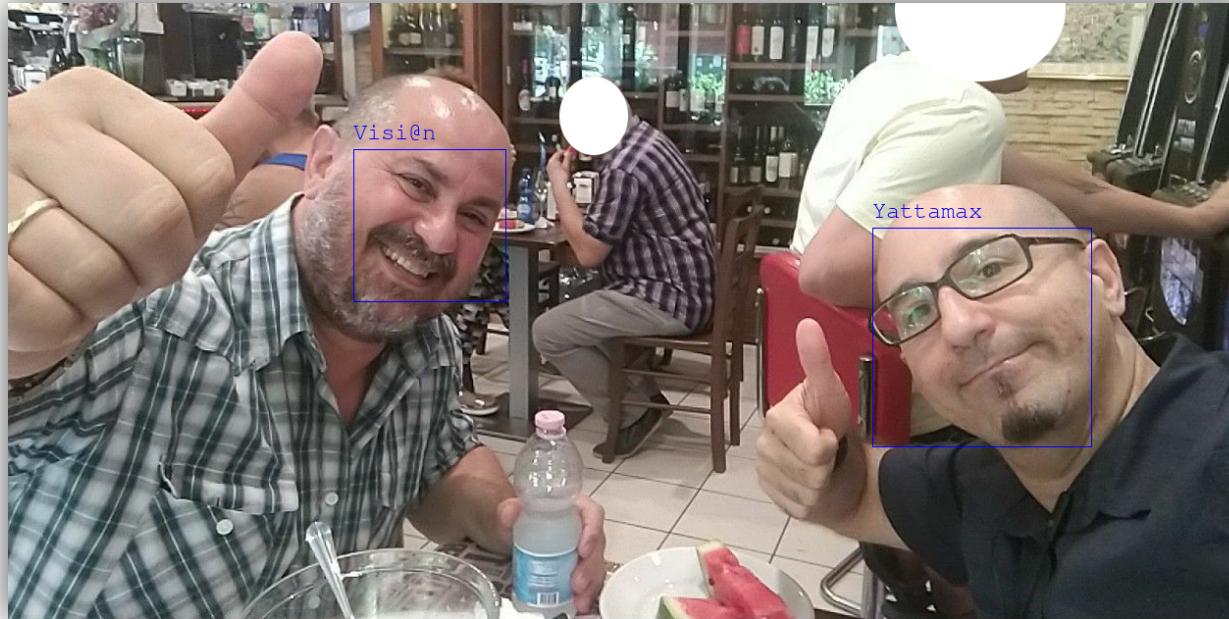


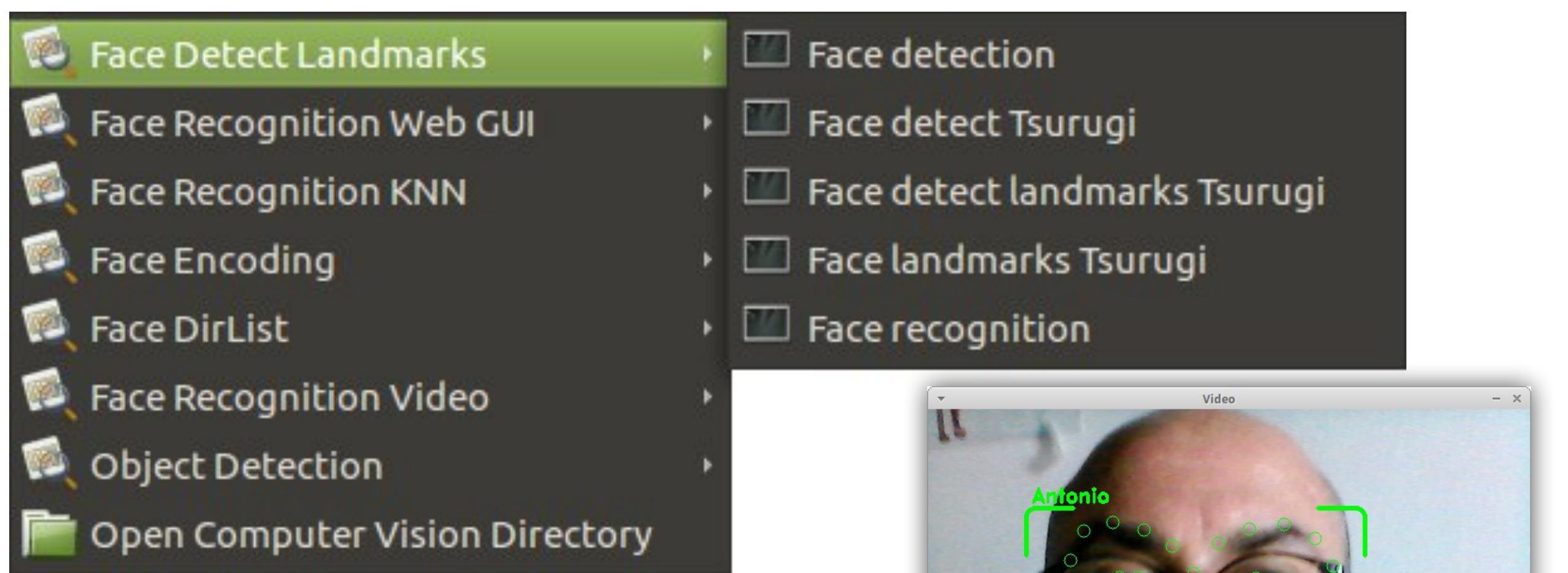
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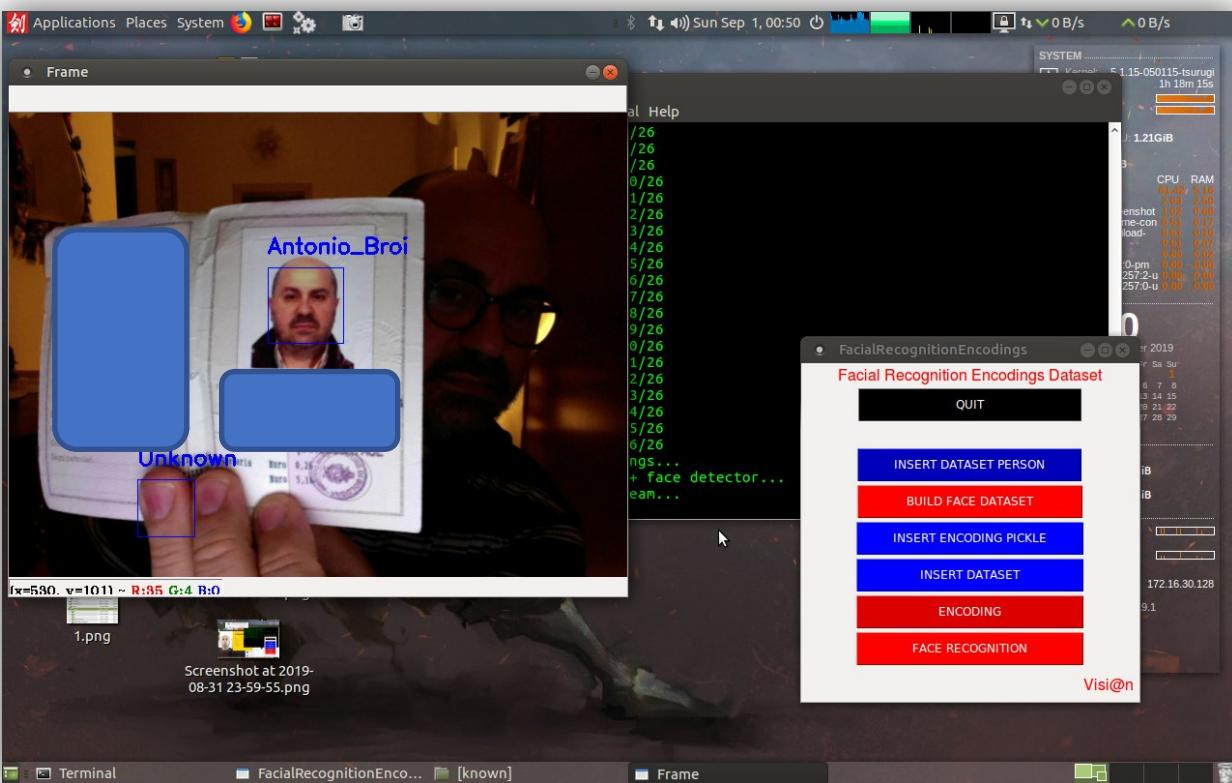
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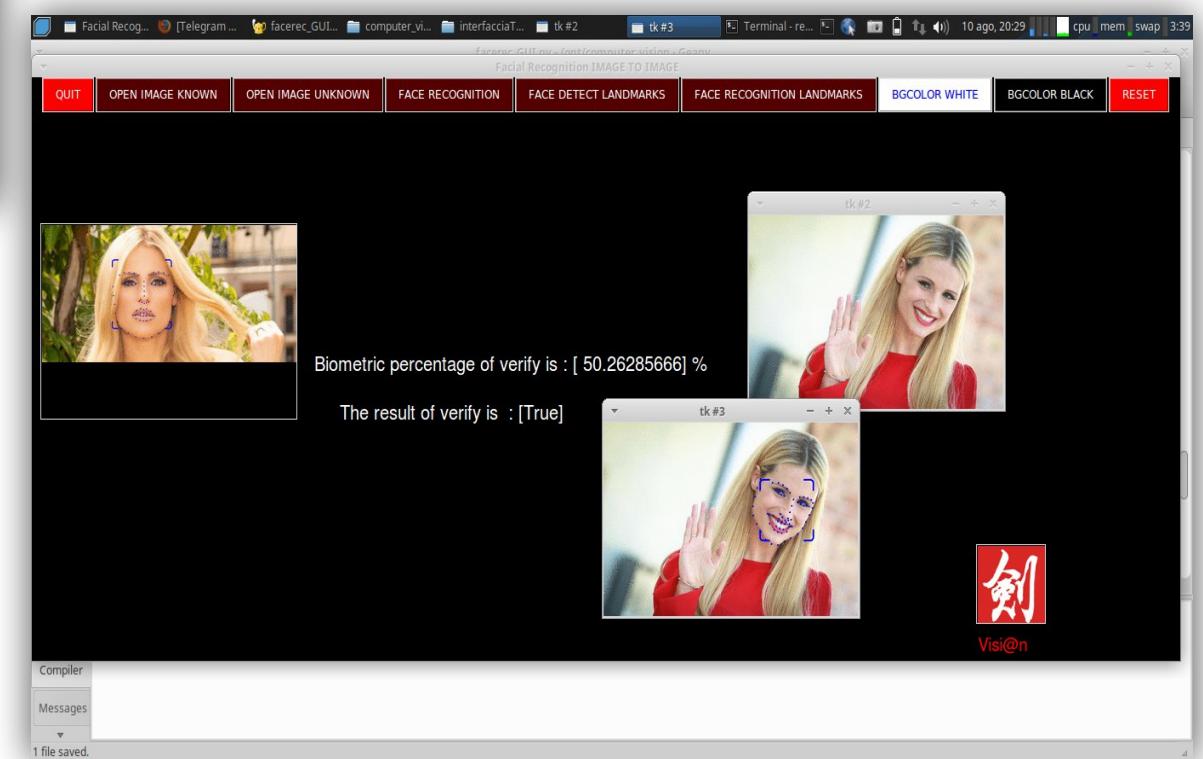
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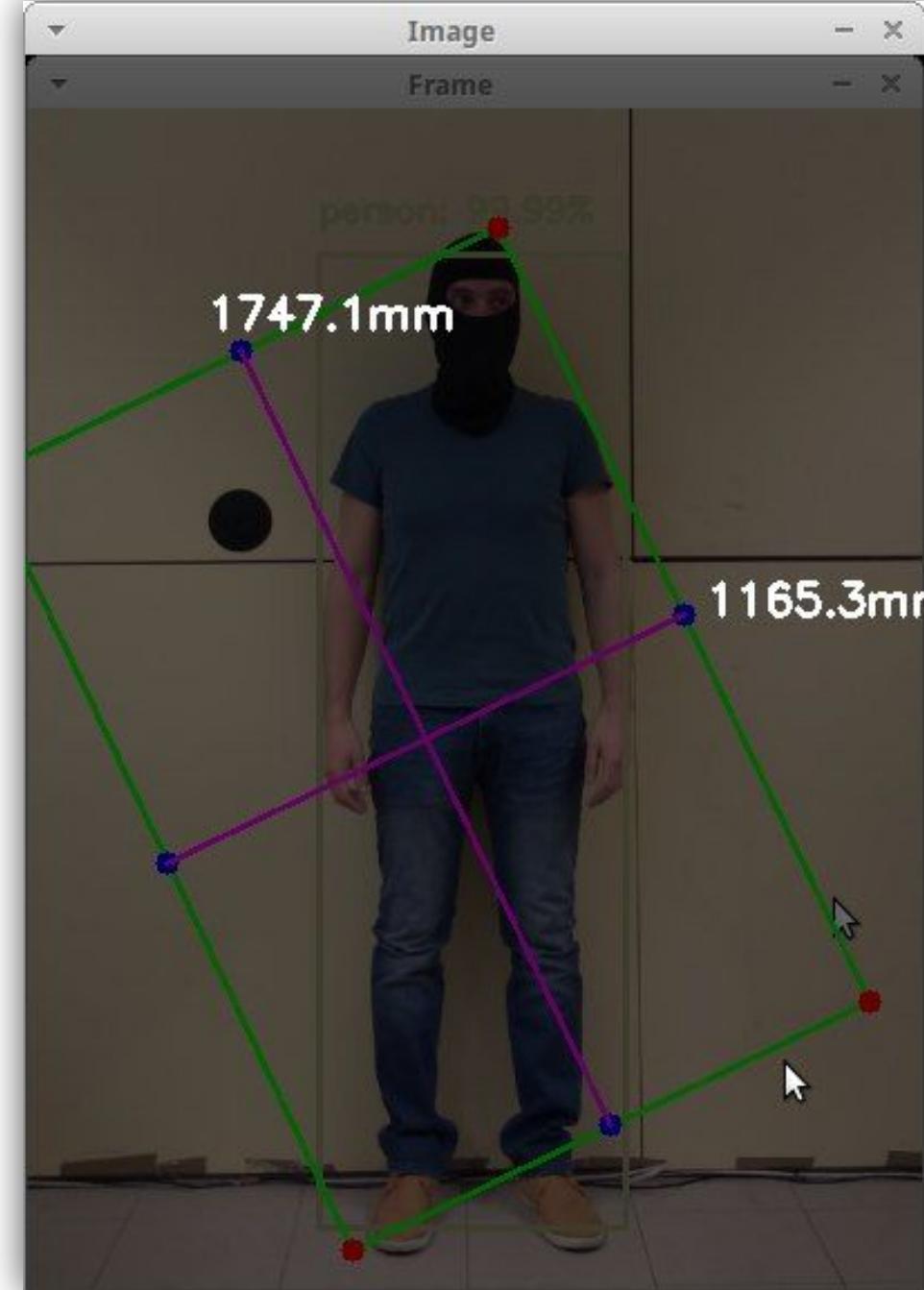
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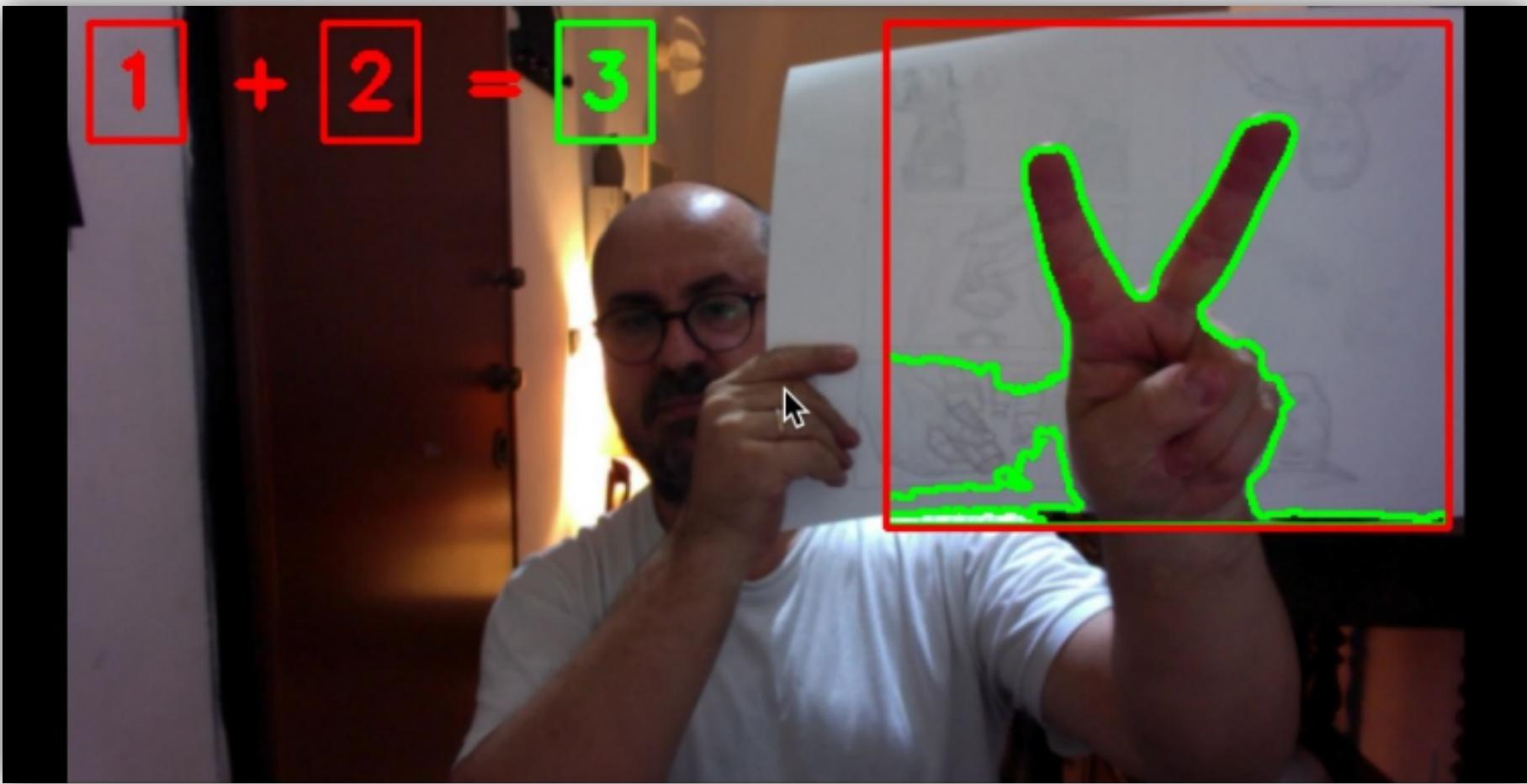
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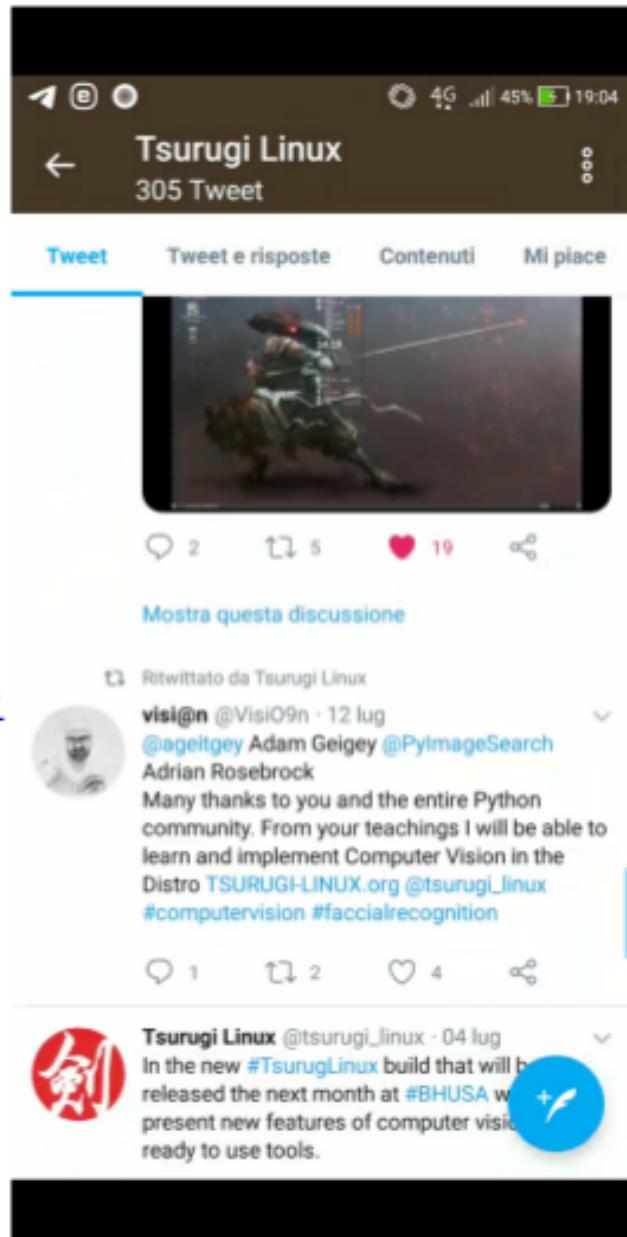
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video2ocr

video2ocr Tsurugi [eng]

file:///home/tsurugi/02.computer_vision/04.vide...

["/home/tsurugi
/02.computer_vision
/04.video2ocr
/04.ocr_output
/1.mp4-0046.png.jpg.txt"](http://home/tsurugi/02.computer_vision/04.video2ocr/04.ocr_output/1.mp4-0046.png.jpg.txt)



i BOM) oe ewe Tsurugi Linux 305 Tweet visi@n Adam Geigey Adrian Rosebrock Many thanks to you and the entire Python community. From your teachings | will be able to learn and implement Computer Vision in the Distro gi \ 4 Tsurugi Linux In the new build that will be released the next month at Ww present new features of computer visic ready to use tools.

OUR GOALS?

**SHARE KNOWLEDGE
&
GIVE BACK TO THE COMMUNITY!**

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- Siete pronti a sporcarvi le mani nel
“Tsurugi Lounge”?

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@tsurugi_linux



info [at] tsurugi-linux [dot] org

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