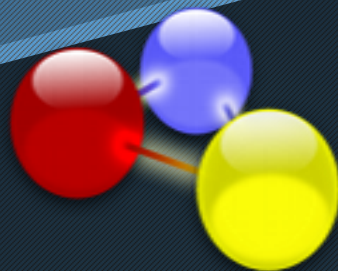


NSALAB
EPITECH.

EPITECH
INNOVATIVE
PROJECTS

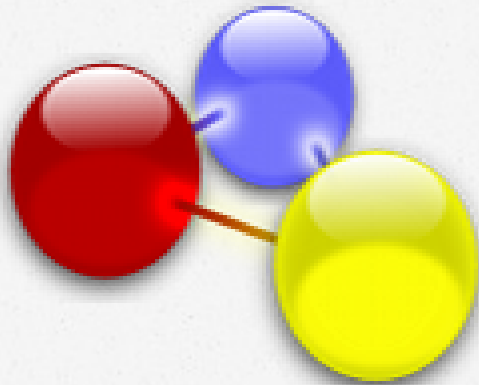


GNS3

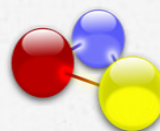
FrNOG 20 – Paris le 25/01/2013

Mickael BENICHOUE – GNS3 Community Manager

PRESENTATION GENERALE



SOURCE
forge



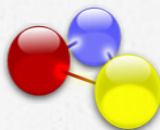
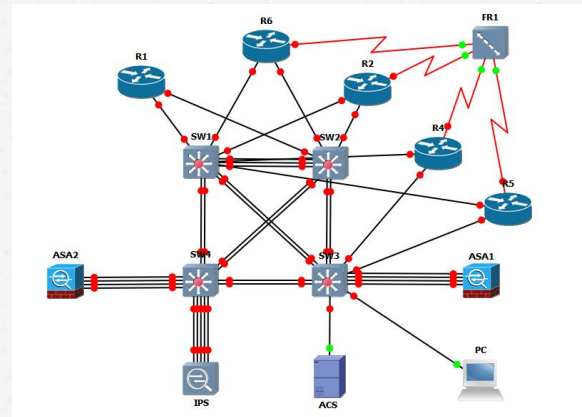
{ EPITECH
INNOVATIVE
PROJECTS }

14/03/2013

2

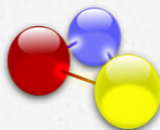
Plus qu'un simulateur, un émulateur

- Alternative libre à Cisco Packet Tracer, CLL, Boson, etc.
- Dynamips
- Qemu x86/ARM/SPARC
- VirtualBox X86
- Connecter du matériel physique.

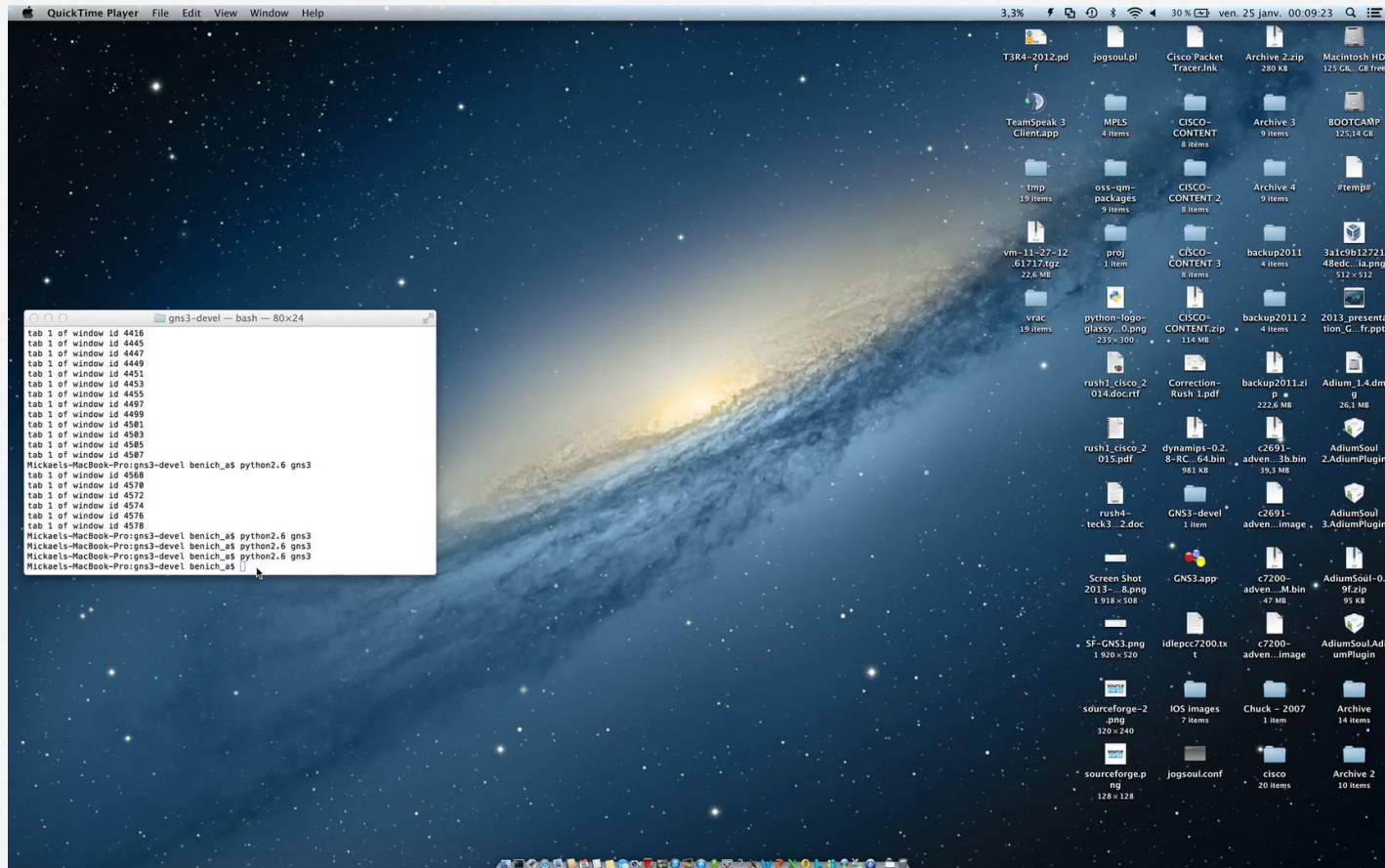


Pourquoi GNS₃ ?

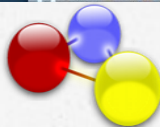
- o Intuitif
- o Ergonomique
- o Simple, sans risque: testez vos configurations virtuellement avant de les implémenter!
- o Économique: pas besoin d'investir dans du matériel coûteux pour étudier!



DEMO



Projet ETP gns3 - 2013



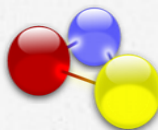
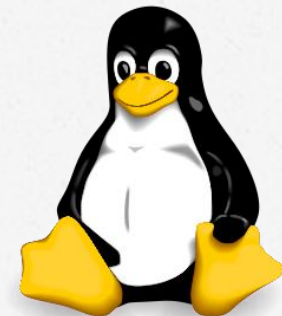
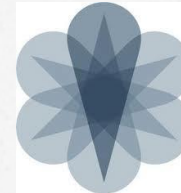
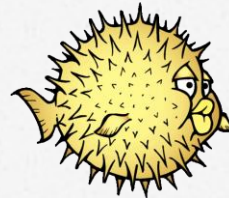
EPITECH
INNOVATIVE
PROJECTS

14/03/2013

5

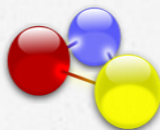
Plateformes logicielles Supportées

- CISCO IOS
- JUNIPER JUNOS
- xBSD
- Quagga
- Viatta Core
- BIRD
- SOLARIS



Limitation

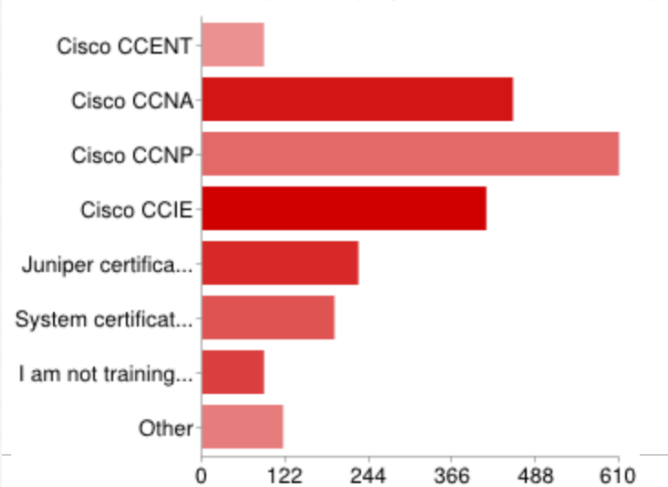
- o ASICS
- o Ambiguïtés sur les licences
- o L1/L2 simulation peu “compliant”
- o Tests de Charge
- o Gestion multicore



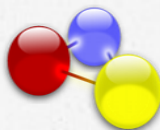
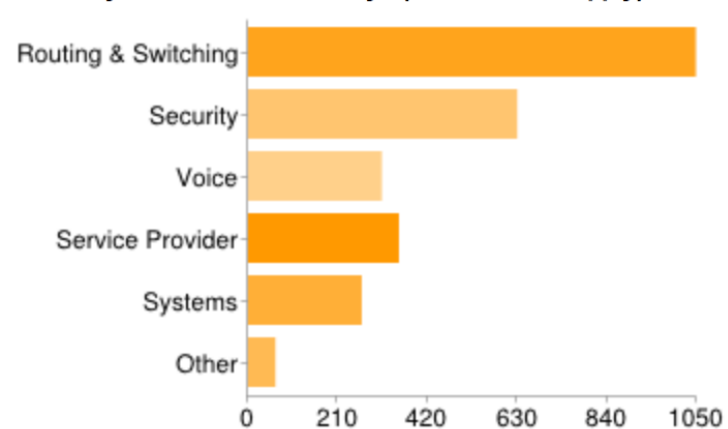
Ce qu'ils pensent de GNS₃ 1/2

Sondage Décembre 2012: 1163 Réponses, 80 pays

What certification(s) are you studying for? (check all that apply)

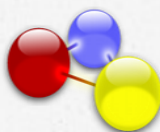


What is your field of work/study? (check all that apply)



Ce qu'ils pensent de GNS3 2/2

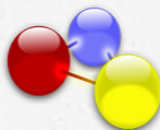
- o “Indispensable tool for me. Great job”
Spanish User
- o “Awesome Software to practice for Cisco
Cert. Exams” Indian User
- o “I absolutely love this software. Keep up
the progress!” American user



GNS3 Need You!

- o Python Core Developer
- o Python GUI Developer
- o ASM/C/C++ Developer
- o Net-Sys ADM/Net-Sys ING

- o Your old routers
- o Donation





A bientôt sur GNS3!

<http://www.gns3.net>

@gns3_official

mickael@gns3.net

