Thus spoke CÉCI Users

2019 CÉCI user satisfaction survey

anonymous survey

Target: account holders

Span: September 3rd to 30th

3 emails to the mailing list

questions

How did you learn about us ?

Was it easy to create an account, to connect ?

In how many publications have you acknowledged the CÉCI ?

What do you need ? (hardware/software/policy)

What is your typical job ?

What would your dream job be ?

feedback

...

85 responses

Out of approx. **422 active users** from August 2018 to July 2019

1/2 had already answered a previous CÉCI survey

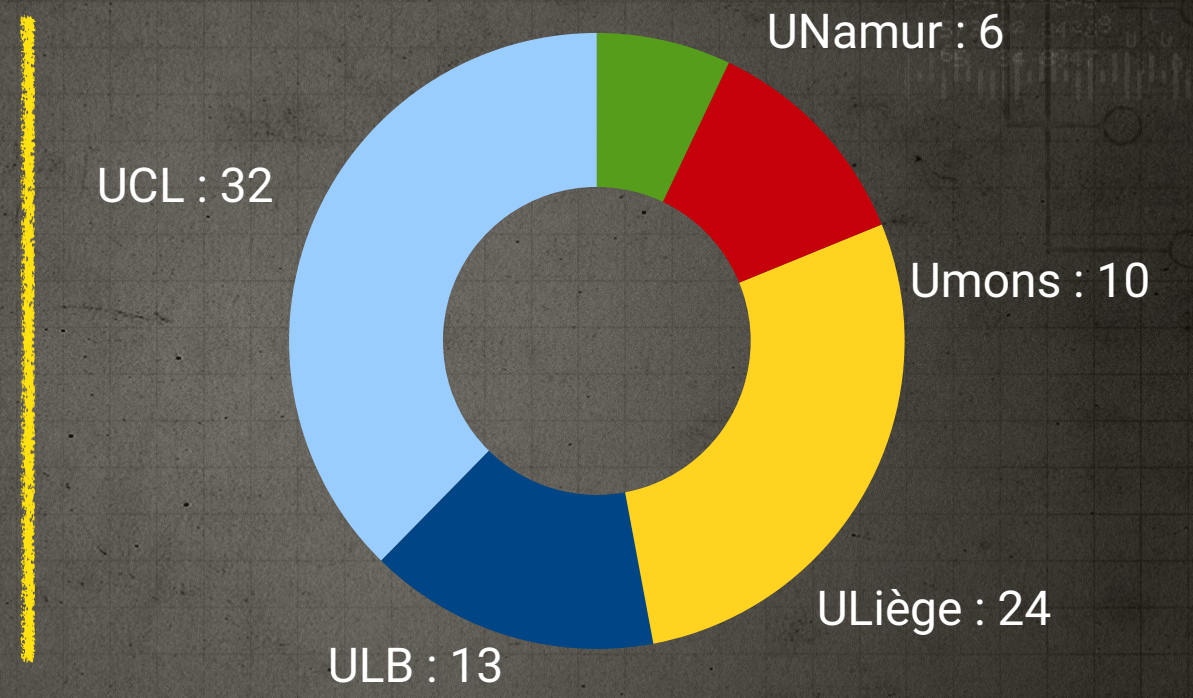
LAST YEAR

88 responses

Out of approx. **467 active users** from August 2017 to July 2018

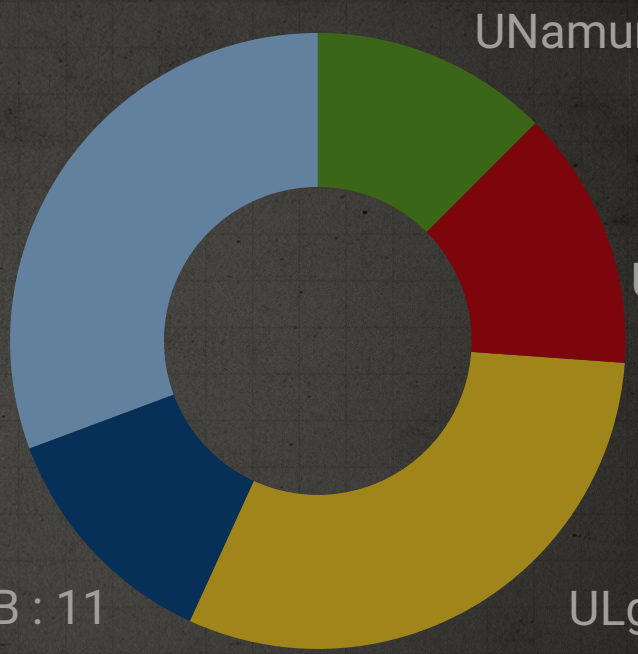
1/2 had already answered a previous CÉCI survey

85 responses

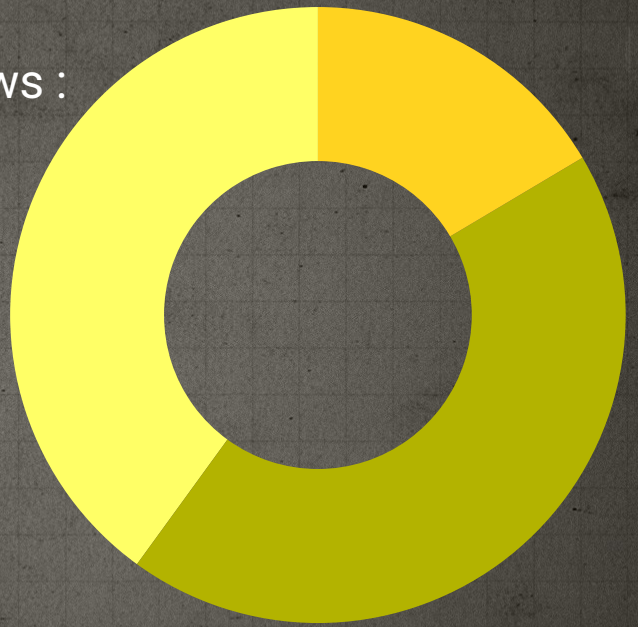


LAST YEAR

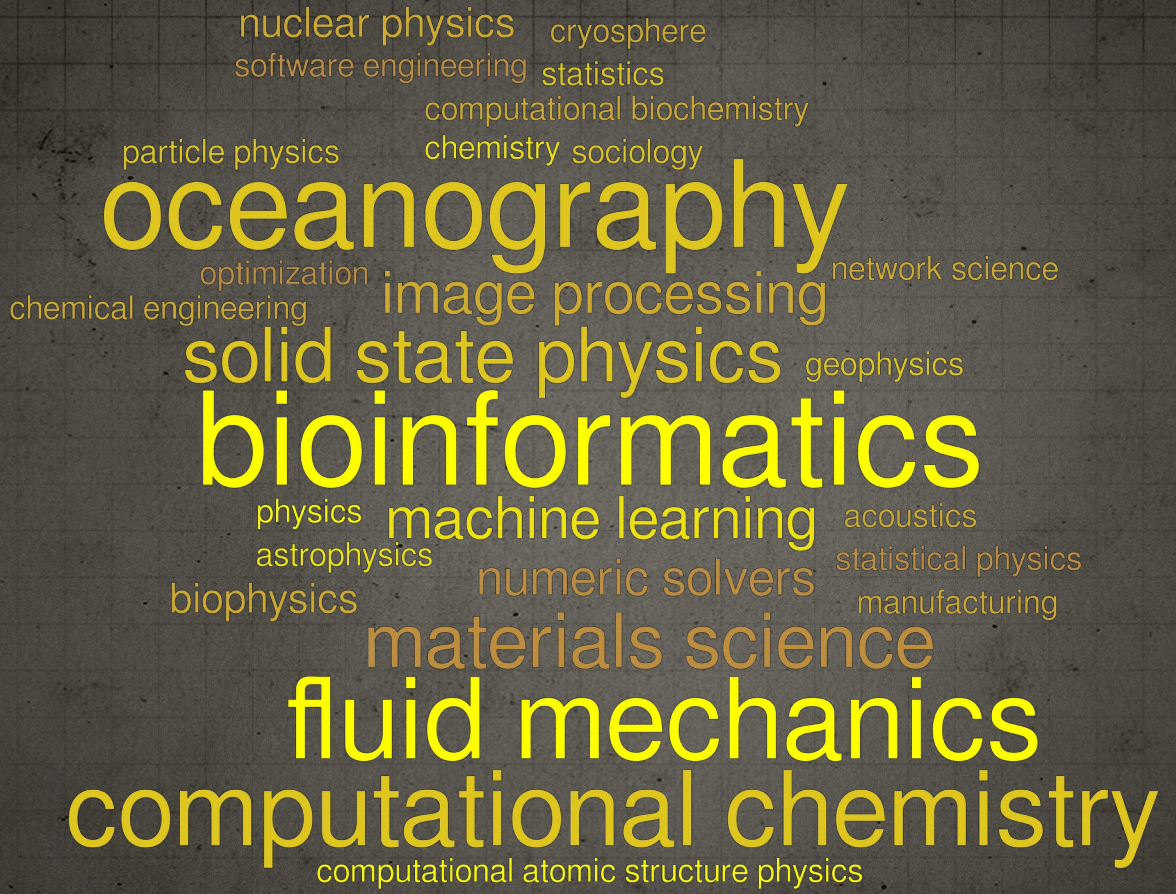
88 responses



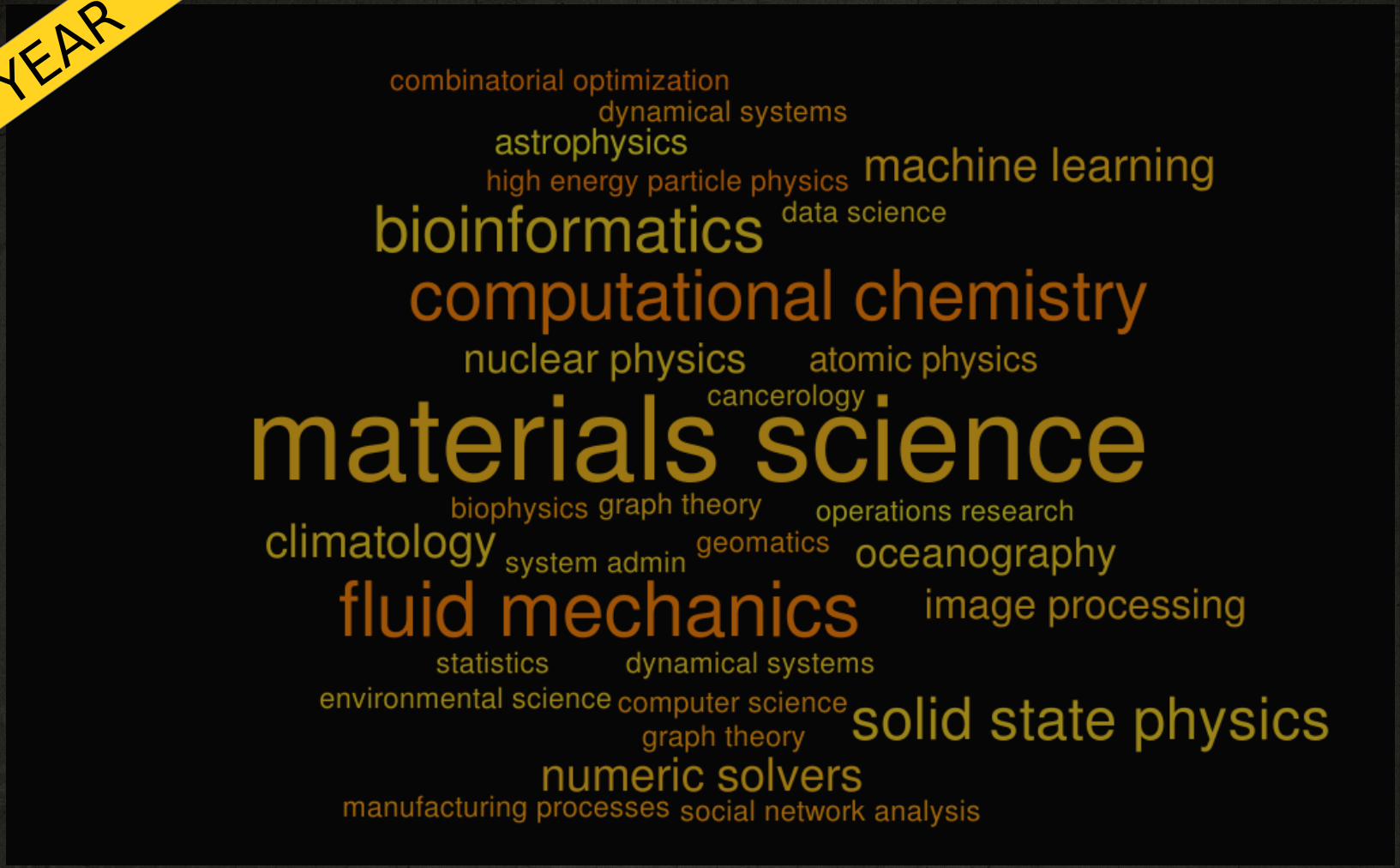
Operating system



Research fields



LAST YEAR


combinatorial optimization
dynamical systems
astrophysics
machine learning
high energy particle physics
data science
bioinformatics
computational chemistry
nuclear physics
atomic physics
cancerology
materials science
biophysics
graph theory
operations research
climatology
system admin
geomatics
oceanography
fluid mechanics
image processing
statistics
dynamical systems
environmental science
computer science
solid state physics
graph theory
numeric solvers
manufacturing processes
social network analysis

questions

How did you learn about us ?

Was it easy to create an account, to connect ?

In how many publications have you acknowledged the CÉCI ?

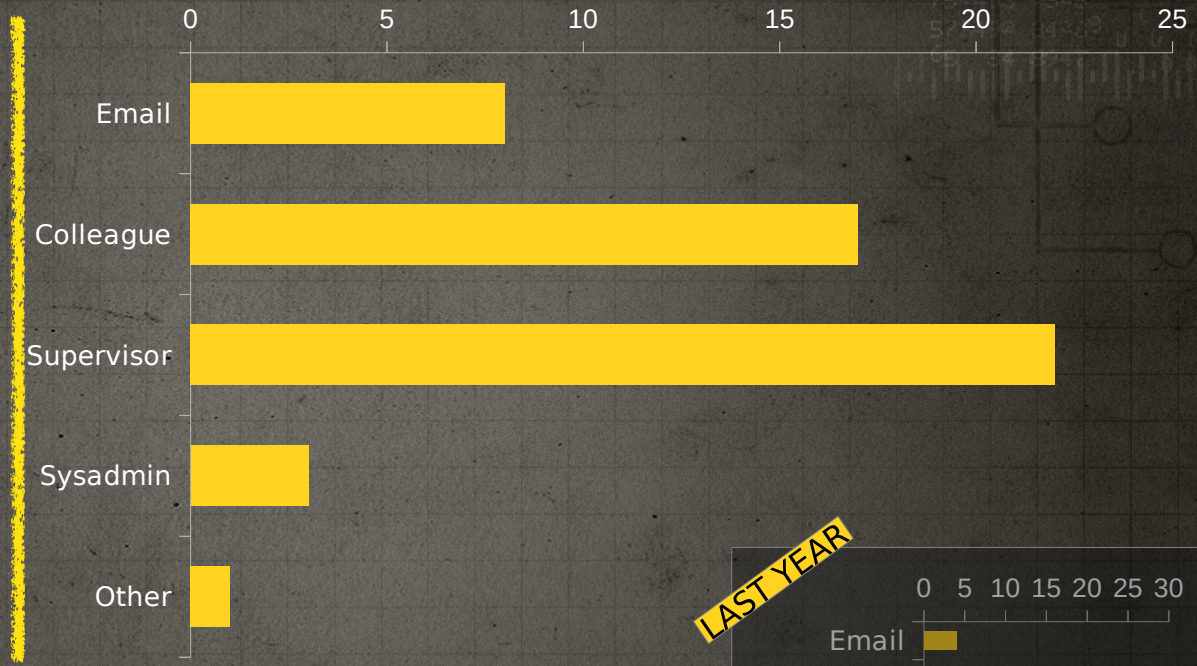
What do you need ? (hardware/software/policy)

What is your typical job ?

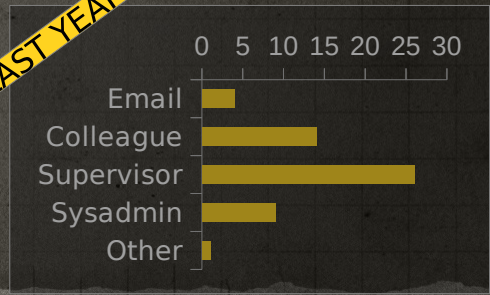
What would your dream job be ?

How did you

find out about the CÉCI?



LAST YEAR



questions

How did you learn about us ?

Was it easy to create an account, to connect ?

In how many publications have you acknowledged the CÉCI ?

What do you need ? (hardware/software/policy)

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What would your dream job be ?

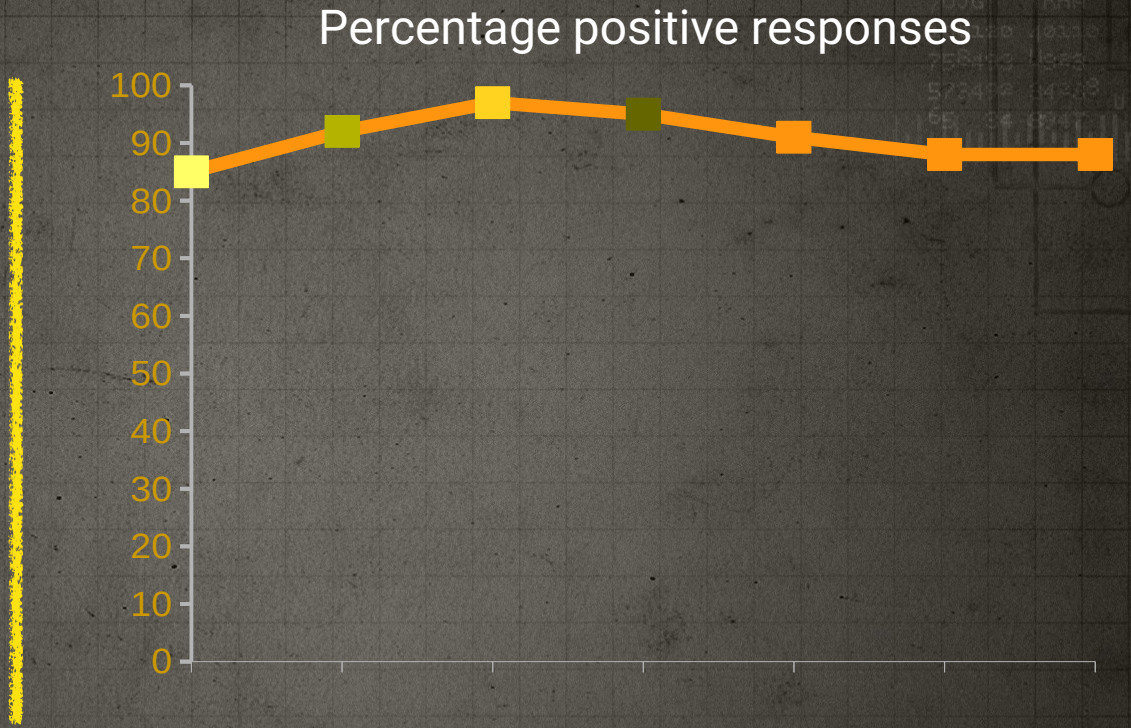
Was it easy to create an account ?

88% yes

LAST YEAR

88% yes

Was it easy to create an account ?



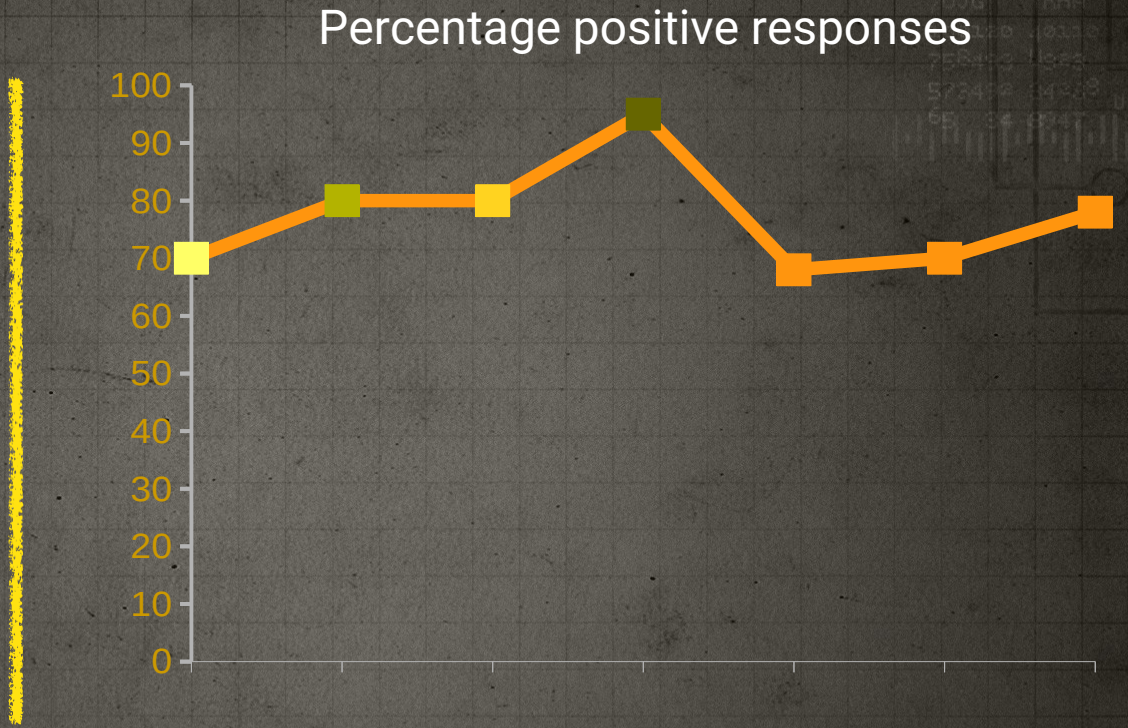
Was it easy connecting with SSH ?

78% yes

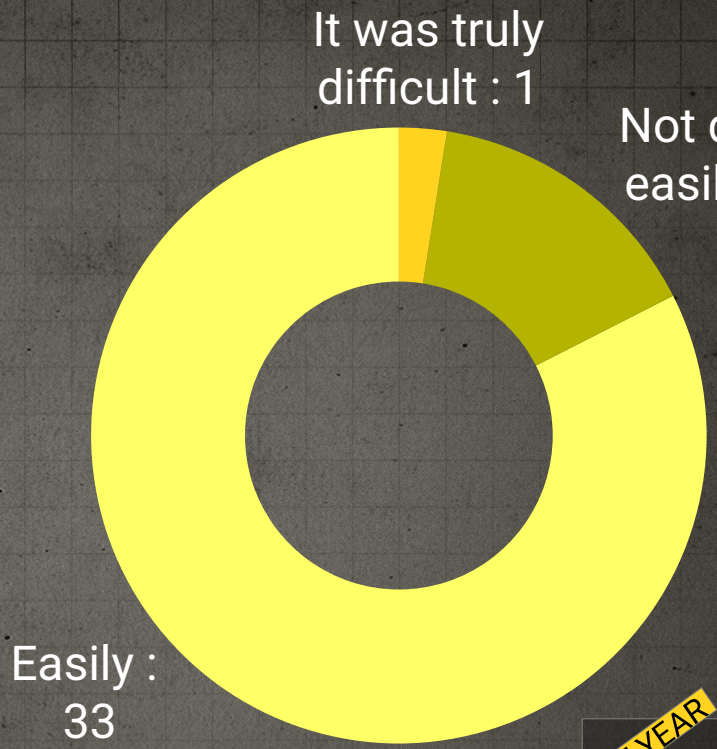
LAST YEAR

70% yes

Was it easy connecting with SSH ?



Did you find help when needed ?



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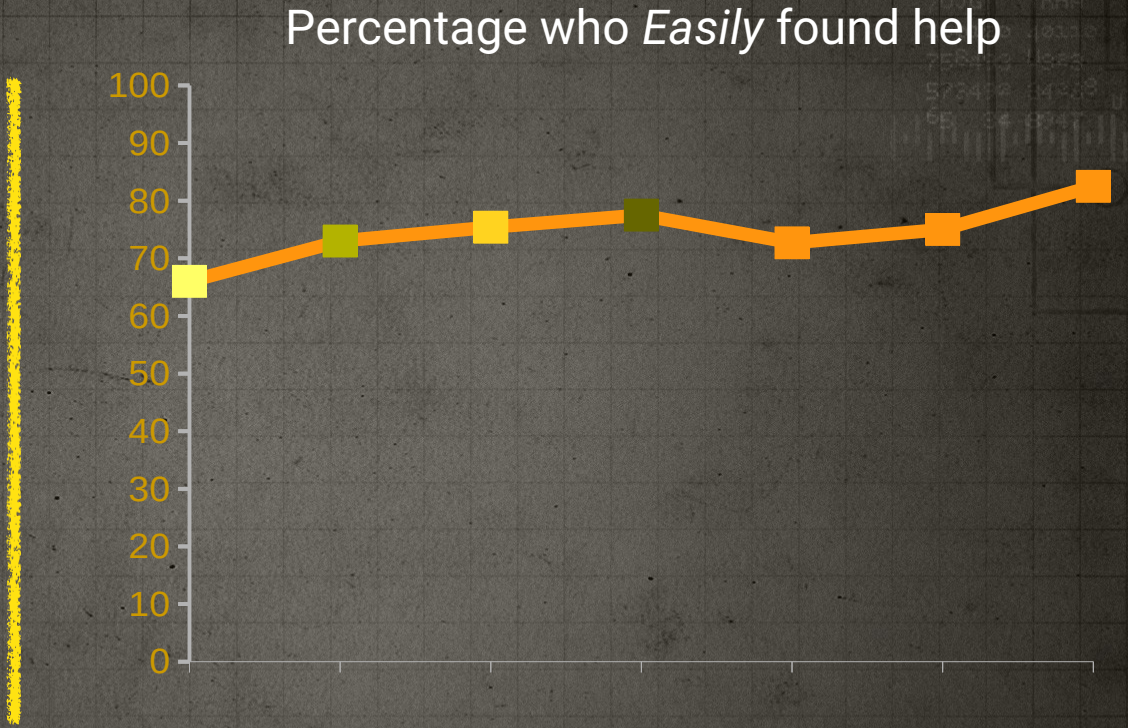

questions

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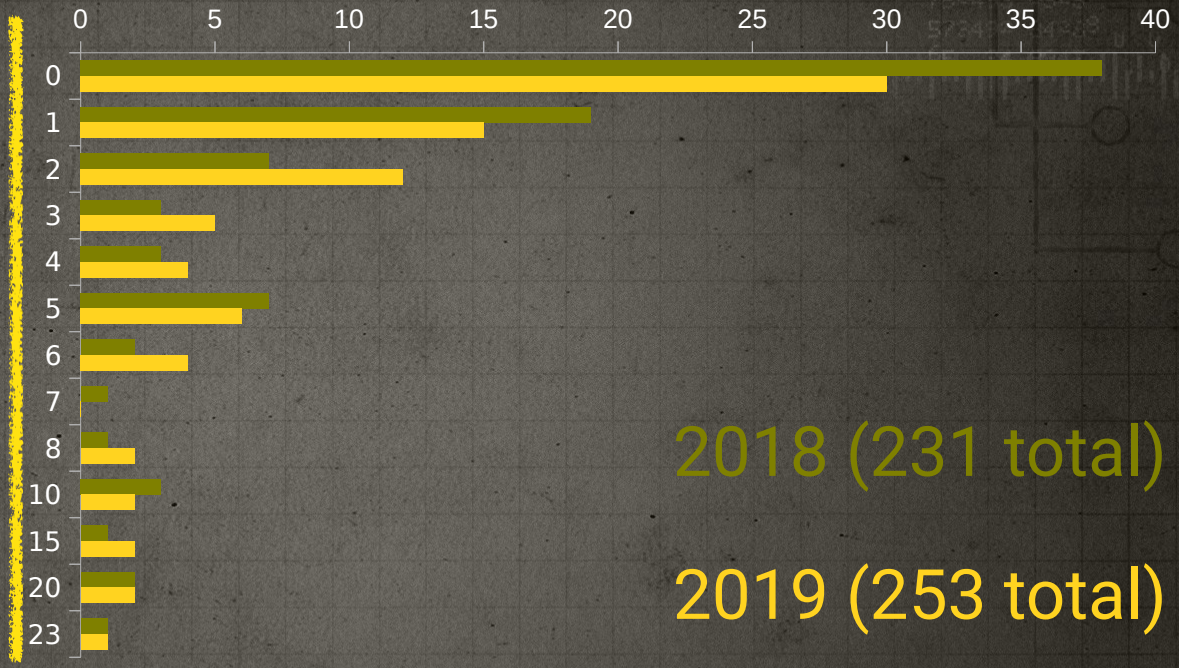
In how many publications have you acknowledged the CÉCI ?

What do you need ? (hardware/software/policy)

What is your typical job ?

What would your dream job be ?

Acknowledgments to CECI in publications



2018 (231 total)

2019 (253 total)

questions

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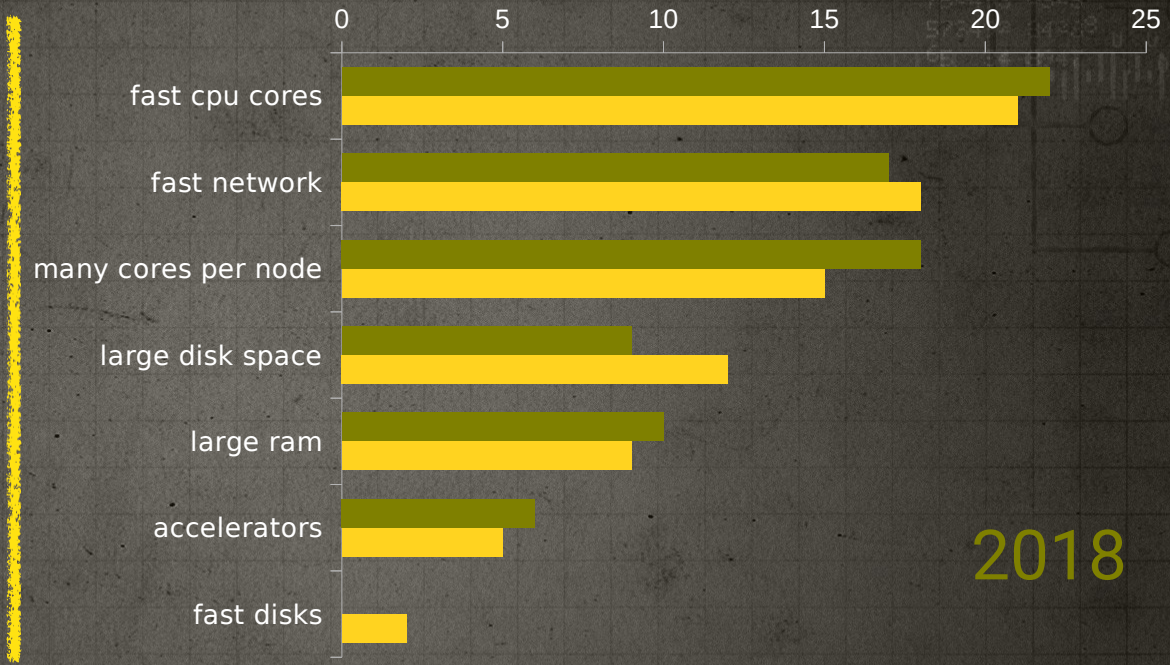
What do you need ? (hardware/software/policy)

What is your typical job ?

What would your dream job be ?

What is the most important piece of hardware you need ?



Software used

questions

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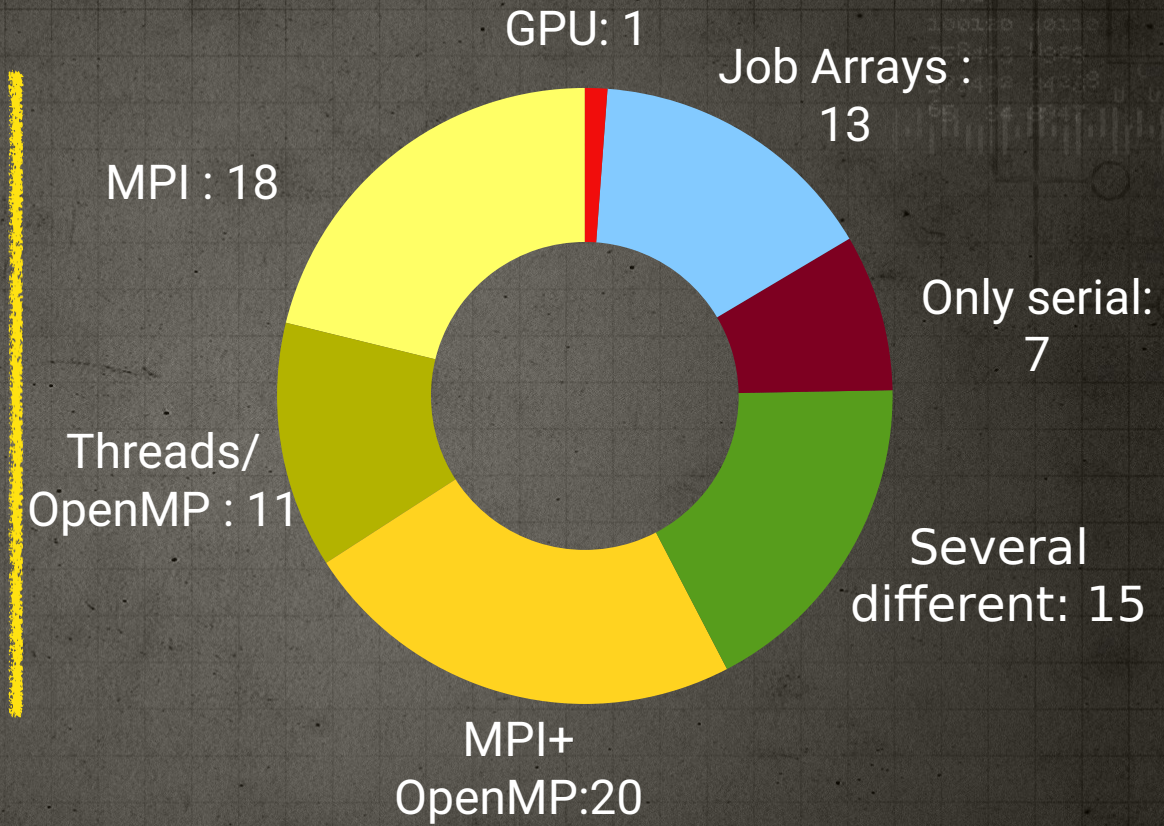
What do you need ? (hardware/software/policy)

What is your typical job ?

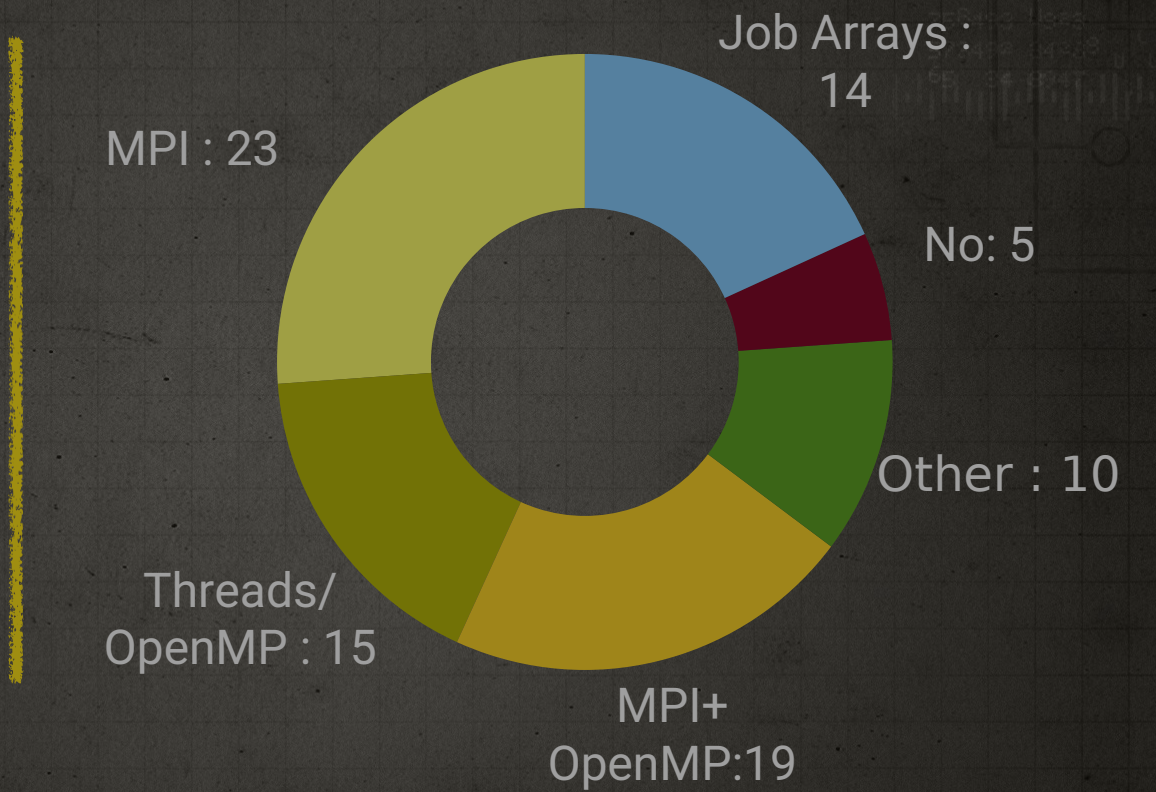
What would your dream job be ?

Type of parallel job?

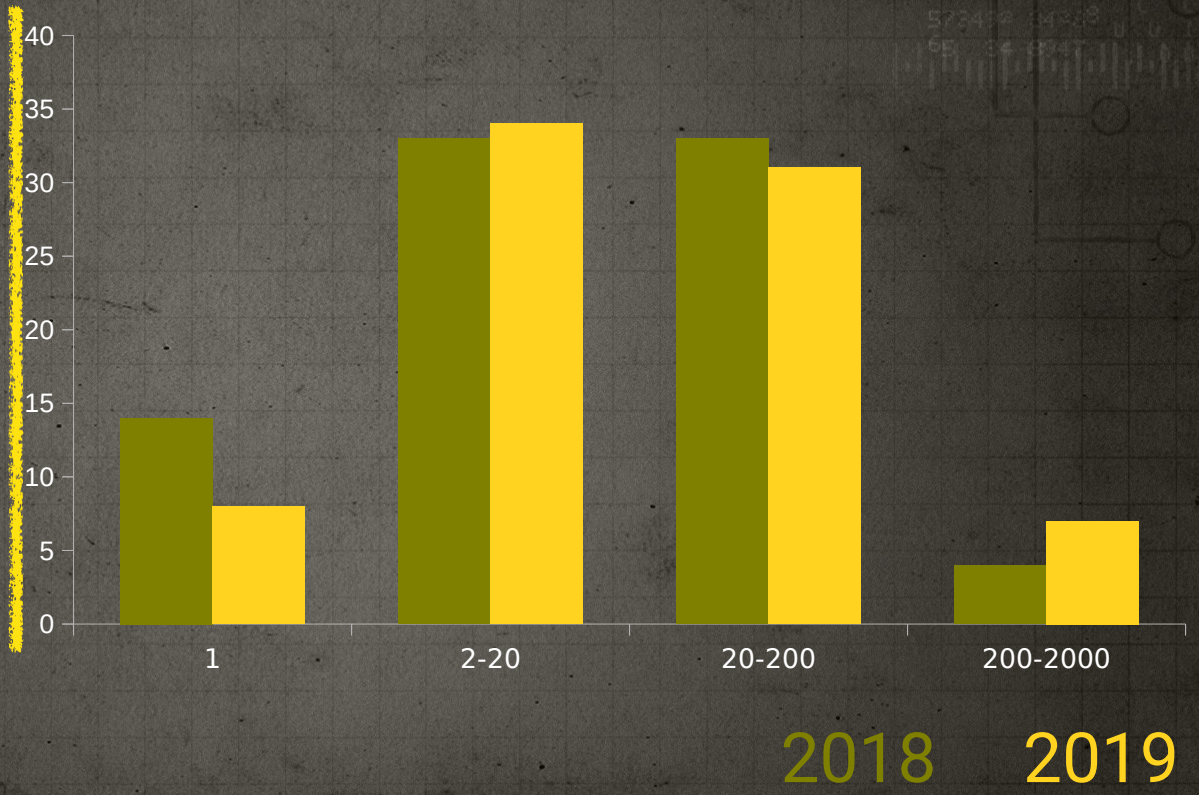


LAST YEAR

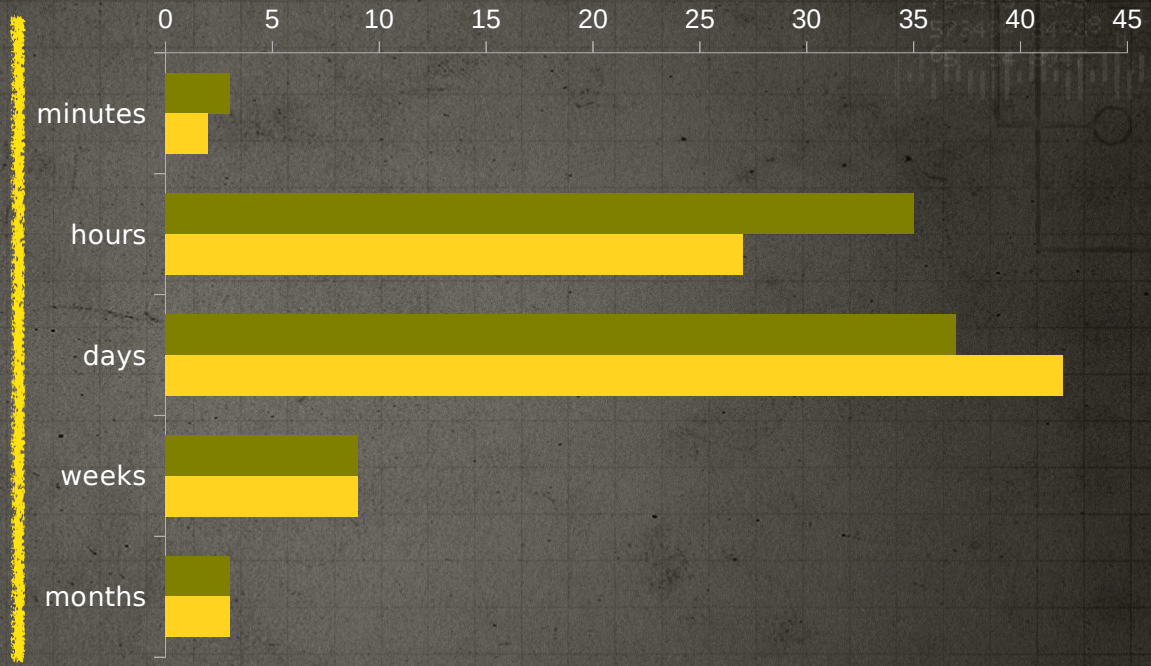
Parallel job?



Typical nb of cores

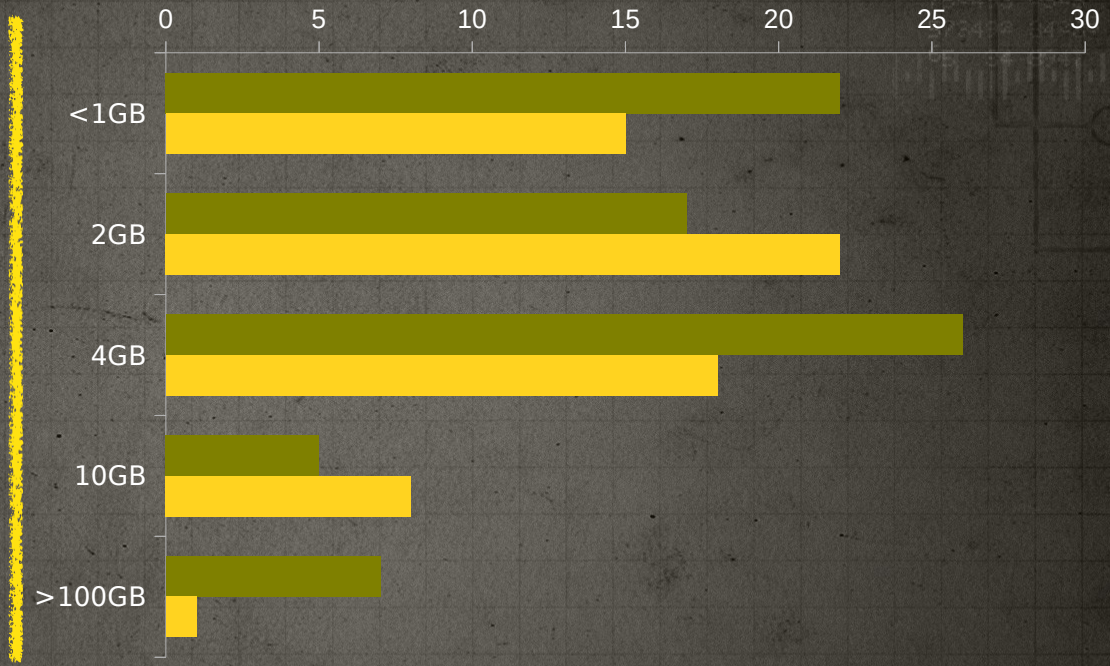


Typical job duration



2018 2019

Typical RAM / core

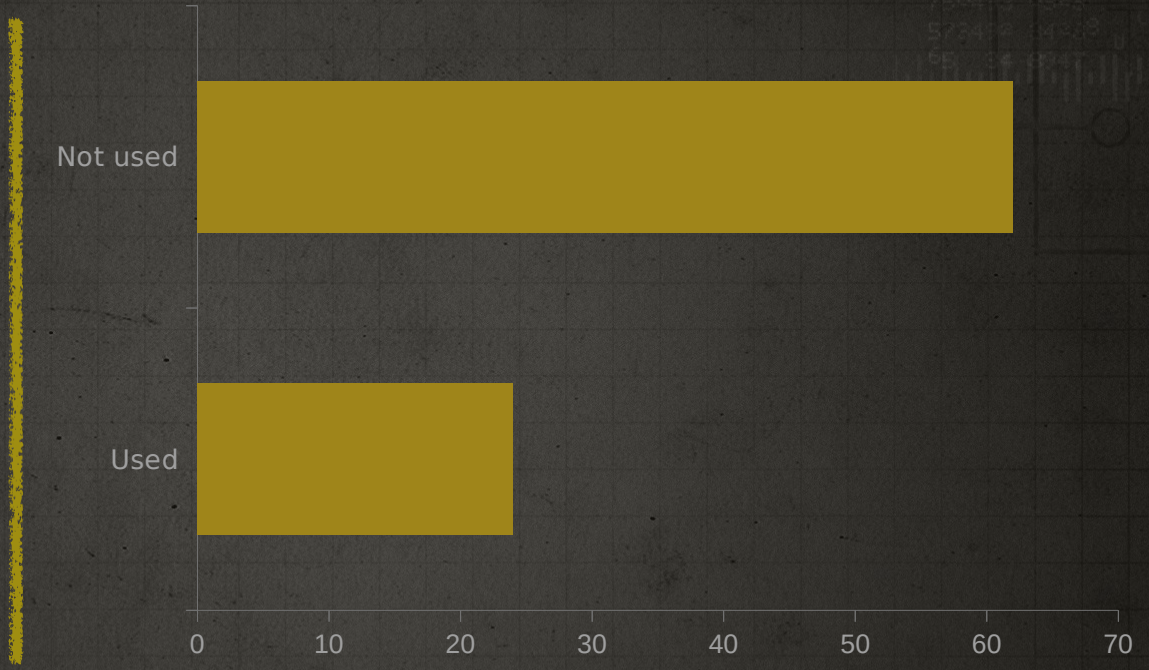


2018 2019

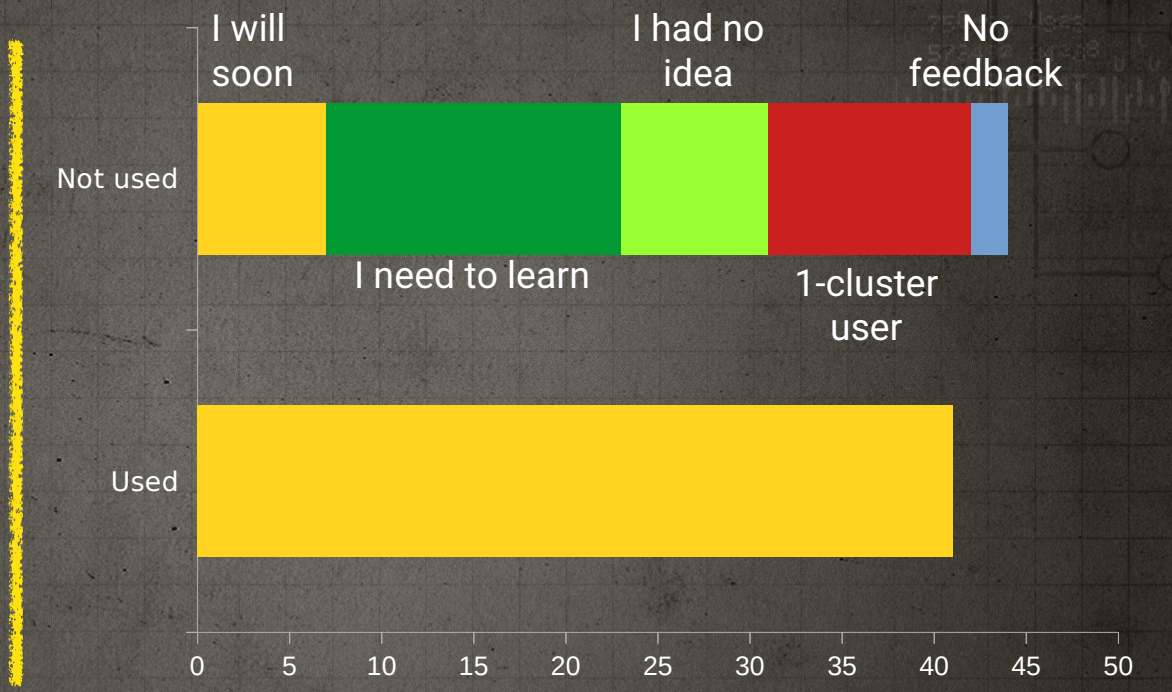
Common Storage

LAST YEAR

Common Storage



Common Storage



LAST YEAR

Common Storage

Dream job

••• Less waiting

••••••• More CPUs

• Faster CPUs

• More jobs at once

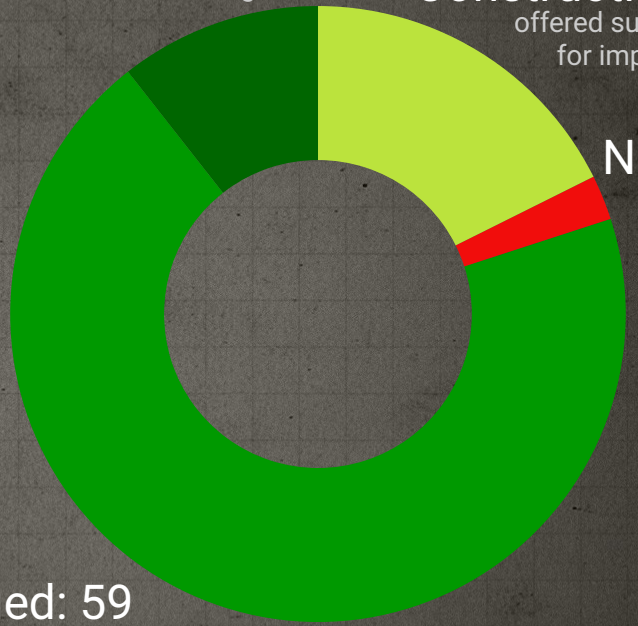
•••• Longer runtime

••• More disk space

••••• More memory

•••••••• Satisfied

Overall sentiment



Detailed response

http://www.ceci-hpc.be/survey2019.html