



RHUG QUÉBEC

28 Octobre 2020

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AGENDA

13:00 - 13:15

Introduction et les nouvelles Red Hat :: Michael Lessard et Pierre Blanc, Red Hat

13:15 - 13:45

OpenShift Container Storage 4.5, votre choix d'architecture! :: Guillaume Moutier, Red Hat

13:45 - 14:15

Satellite, Insight et Cloud Connect :: Dan Dobrescu, Red Hat

14:15 - 14:40

RHEL 8, mise à jour technique :: Pierre Blanc, Red Hat

14:40 - 15:00

Les sondes Liveness et Readiness de Kubernetes/OpenShift, cas concret d'utilisation :: Erik Lalancette, Red Hat

CARTE CADEAU VIRTUELLE GRATUITE POUR TOUS !

20\$



** IMPORTANT QUE VOTRE NOM RÉFLÈTE CELUI AVEC LEQUEL VOUS VOUS ÊTES ENREGISTRÉ **

FIN DE VIE - RHEL 5

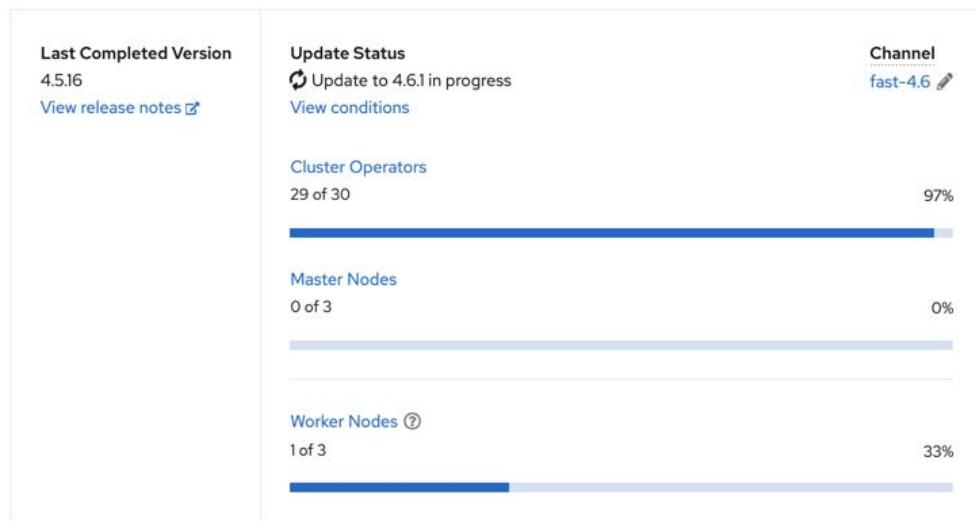
30 novembre 2020



OPENSIFT 4.6 GA

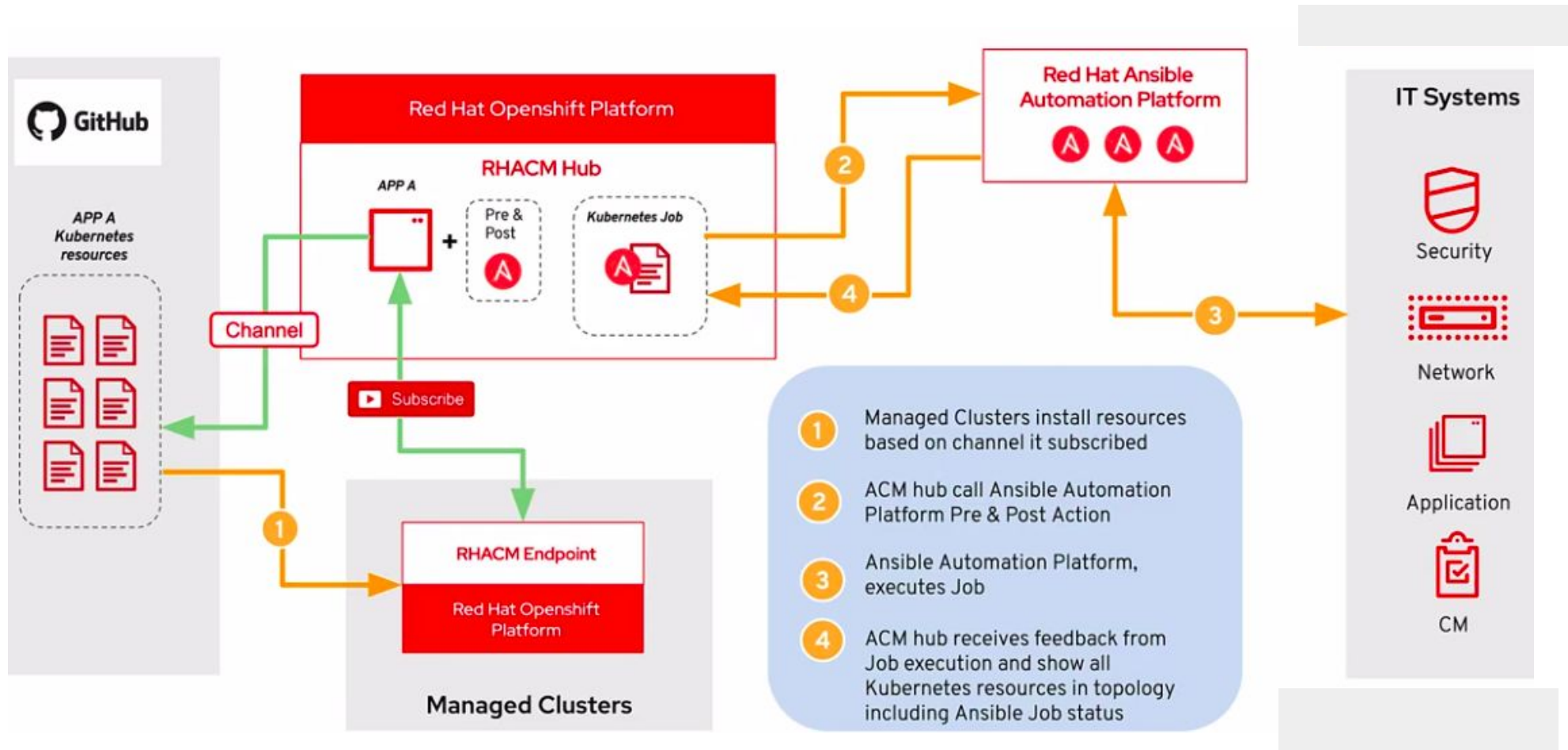
Cluster Settings

[Details](#) [Cluster Operators](#) [Global Configuration](#)



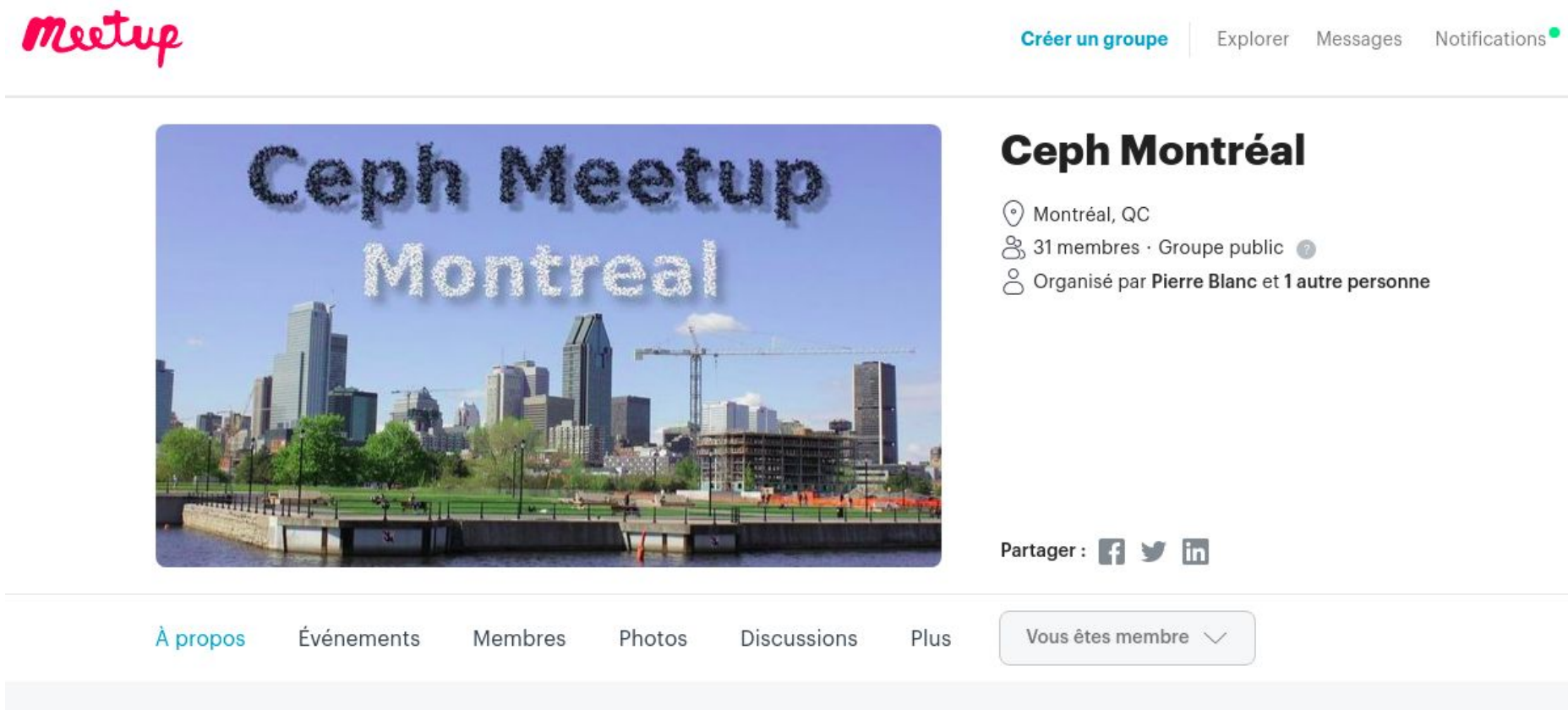
- **Kubernetes 1.19**
- **Support à long terme**
Support normal : GA 4.7 + 1 mois
EUS : GA 4.7 + 14 mois
- **IPI en mode bare metal**
Metal Kubed + Ironic
- **Remote worker node**
- **Opérateur Openscap**
- **OVN (GA)**
Non par défaut

ADVANCED CLUSTER MANAGER + ANSIBLE PLATFORM



1ER CEPH MEETUP MONTREAL - À VENIR


<https://www.meetup.com/fr-FR/Ceph-Montreal/>




The screenshot shows the Meetup interface for the 'Ceph Montréal' group. At the top left is the Meetup logo. On the right, there are navigation links: 'Créer un groupe', 'Explorer', 'Messages', and 'Notifications'. The main content area features a large banner image of the Montreal skyline with the text 'Ceph Meetup Montreal' overlaid. To the right of the banner, the group name 'Ceph Montréal' is displayed, along with its location 'Montréal, QC', member count '31 membres · Groupe public', and organizers 'Organisé par Pierre Blanc et 1 autre personne'. Below this is a 'Partager' section with icons for Facebook, Twitter, and LinkedIn. At the bottom, there is a navigation menu with links for 'À propos', 'Événements', 'Membres', 'Photos', 'Discussions', and 'Plus', followed by a button that says 'Vous êtes membre' with a dropdown arrow.

RHEL 8 - #1 TOP 500 SUPER COMPUTER

https://www.theregister.com/2020/06/22/japan_arm_supercomputer_fugaku/



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TOP500 LIST - JUNE 2020

R_{max} and **R_{peak}** values are in TFlops. For more details about other fields, check the TOP500 description.


R_{peak} values are calculated using the advertised clock rate of the CPU. For the efficiency of the systems you should take into account the Turbo CPU clock rate where it applies.

← 1-100 **101-200** 201-300 301-400 401-500 →

Rank	System	Cores	Rmax (TFlop/s)	Rpeak (TFlop/s)	Power (kW)
1	Supercomputer Fugaku - Supercomputer Fugaku, A64FX 48C 2.2GHz, Tofu interconnect D, Fujitsu RIKEN Center for Computational Science Japan	7,299,072	415,530.0	513,854.7	28,335
2	Summit - IBM Power System AC922, IBM POWER9 22C 3.07GHz, NVIDIA Volta GV100, Dual-rail Mellanox EDR Infiniband, IBM DOE/SC/Oak Ridge National Laboratory United States	2,414,592	148,600.0	200,794.9	10,096
3	Sierra - IBM Power System AC922, IBM POWER9 22C 3.1GHz, NVIDIA Volta GV100, Dual-rail Mellanox EDR Infiniband, IBM / NVIDIA / Mellanox DOE/NNSA/LLNL	1,572,480	94,640.0	125,712.0	7,438

Tweets by @top500supercomp

 **TOP500**
@top500supercomp
We are proud to announce the 54th edition of the TOP500 list!

Home » RIKEN Center for Computational Science »

Supercomputer Fugaku - Supercomputer Fugaku, A64FX 48C 2.2GHz, Tofu...

SUPERCOMPUTER FUGAKU - SUPERCOMPUTER FUGAKU, A64FX 48C 2.2GHZ, TOFU INTERCONNECT D

Site:	RIKEN Center for Computational Science
System URL:	https://www.r-ccs.riken.jp/en/fugaku/project
Manufacturer:	Fujitsu
Cores:	7,299,072
Memory:	4,866,048 GB
Processor:	A64FX 48C 2.2GHz
Interconnect:	Tofu interconnect D
Performance	
Linpack Performance (Rmax)	415,530 TFlop/s
Theoretical Peak (Rpeak)	513,855 TFlop/s
Nmax	20,459,520
HPCG [TFlop/s]	13,366.4
Power Consumption	
Power:	28,334.50 kW [Submitted]
Power Measurement Level:	2
Measured Cores:	995,328
Software	
Operating System:	Red Hat Enterprise Linux

PROCHAINS ÉVÈNEMENTS

- Red Hat Day 19 novembre - Invité Gene Kim (Phoenix project) 11:00 - 16:00
Pour vous inscrire : <https://bit.ly/31Jt9pJ>
- Twitch chaque vendredi midi aux 3 semaines
Diffusion : <http://twitch.tv/michaellessard>
Archives : http://bit.ly/youtube_ml

Merci !

Red Hat est le premier fournisseur mondial de solutions logiciels libres pour entreprises. Des services d'assistance, de formation et de conseil primés. Red Hat est un conseiller de confiance pour le Fortune 500.



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