Carlos Panato - cpanato

- Trabalho na **Mattermost** como Software Developer / SRE
- Helm Chart Maintainer
- Membro SIG Release
- Membro Cluster API Provider DigitalOcean / Azure

- Contribuições Open Source para diversos projetos
  - Como por exemplo: Velero :-)

Twitter: @comedordexis / GitHub/GitLab: @cpanato

- SIG Release
- A Release
  - Processo
  - Ciclo de vida
  - Time
- Papéis e responsabilidades
- Participe também!

SIG Release

- Gerar e liberar as *releases* de Kubernetes em uma cadência confiável
- Garantir a existência de um grupo consistente de membros da comunidade para apoiar o processo de *release* ao longo do tempo
- Fornecer orientação e ferramentas para facilitar a geração de *releases* automatizadas
- Contato com outras SIGs para capacitar elas a integrar seu trabalho na *release*

O Processo de Release

Enhancements Discussion (per SIG):   ongoing

Enhancements Freeze: semana ~4

Release Branch Creation: semana ~7

Freeze: semana ~8

...bugs, testing, bugs, fixing, bugs, ...iterating

End Code Freeze: semana ~12

Release: semana ~13
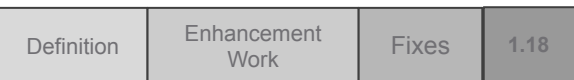
| Enhancements Definition |
| Feature Work |
| Bug Fixing |
| Release |

3 Month Cycle

Ciclo de vida da Release
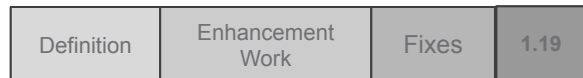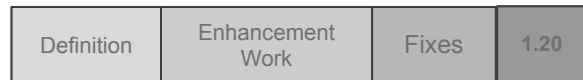
Gerenciamento do Branch (Branch Management)
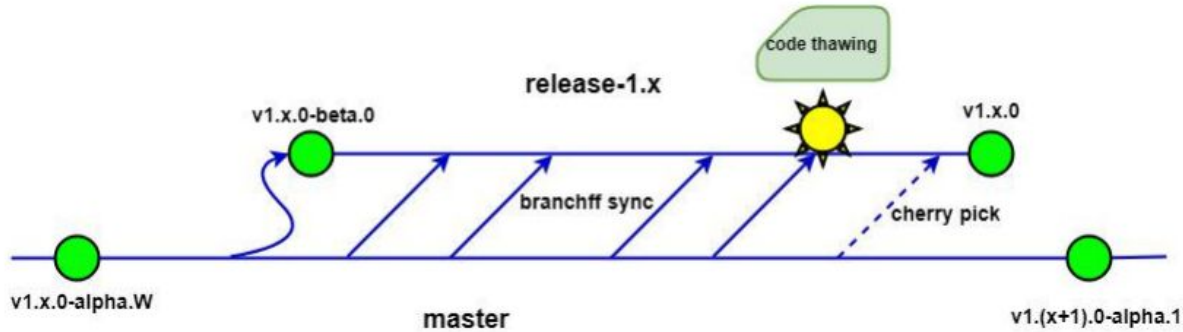
Ciclo de vida da Release

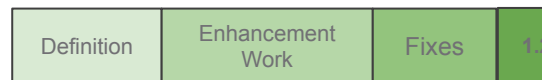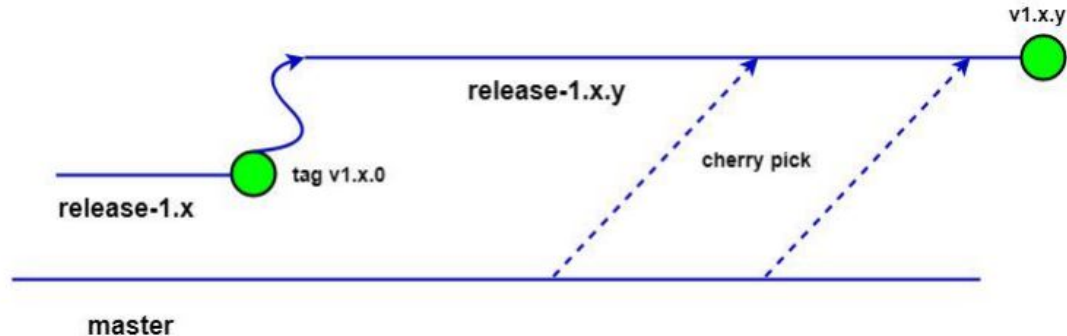- Suporte: ***Backport*** de correções críticas para o ***branch*** da ***release***
  - Seleção de correções que serão aplicadas nos ***branches*** de cada ***release*** já liberada
  - *git cherry-pick*
- Apenas as últimas 3 ***releases*** tem suporte
  - Última ***release*** estável é a 1.18
  - portanto, o suporte das releases hoje são: 1.18, 1.17, 1.16
- Aproximadamente 9 meses de suporte para cada ***release***

Release Team (1.16 / Q3 2019) - Unlimited Breadsticks For All

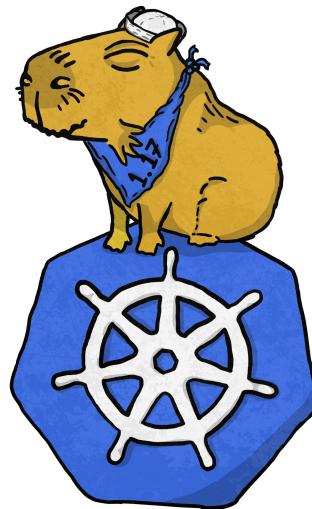| Role	Name (GitHub / Slack ID)	Shadow Name(s) (GitHub / Slack ID)
Lead	Lachlan Evenson (@lachie83) / Slack: @lachie83)	Niko Penteridis (@nikopen / Slack: @nikopen), Jeff Sica (@jeefy / Slack: @jeefy), Guinevere Saenger (@guineveresaenger / Slack: @gsaenger)
Enhancements	Kendrick Coleman (@kacole2 / Slack: @kacole2)	Bob Killen (@mrbobbytables / Slack: @mrbobbytables), Maria Ntalla (@mariantalla / Slack: @maria), Eddie Villalba (@evillgenius75 / Slack: @evill_genius), Ria Bhatia (@rbitia / Slack: @rbitia)
CI Signal	Jorge Alarcon (@alejandrox1 /Slack: @alejandrox1)	Alena Varkockova (@alenkacz / Slack: @alenkacz), Jim Angel (@jimangel / Slack: @jimangel), Nicholas Lane (@soggiest / Slack: @soggy), Veronica Lopez (@verolop / Slack: @Verónica López)
Bug Triage	Marko Mudrinic (@xmudrii / Slack: @xmudrii)	Abubakr-Sadik Nii Nai Davis (@ttousai / Slack: @ttousai), Barnabas Makonda (@makoscafee / Slack: @barnie), Josiah Bjorgaard (@josiahbjorgaard / Slack: @jb), Tarun Pothulapati (@pothulapati / Slack: @pothulapati)
Docs	Tunde Oladipupo (@simplytunde / Slack: @simplytunde)	Damini Satya Kammakomati (@daminisatya / Slack: @Damini Satya), Seth McCombs (@sethmccombs / Slack: @sethmccombs), Vineeth Pothulapati (@VineethReddy02 / Slack: @Vineeth)
Release Notes	Sascha Grunert (saschagrunert / Slack: @sgrunert)	Lindsey Tulloch (@onyiny-ang) / Slack: @onyiny-ang , Chris Carty (@cartyc) / Slack: @macintoshprime , Kristin Martin (@kcmartin) / Slack: @kcmartin , Paul Bouwer (@paulbouwer) / Slack: @paul-bouwer
Communications	Taylor Dolezal (@onlydole / Slack: @onlydole)	David McKay (@rawkode / Slack: @rawkode), Karen Chu (@karenhchu / Slack: @kchu), Imran Pochi (@ipochi / Slack: @imran)

- **Patch Release Team**
- **Branch Managers**
- **Branch Managers Associates**
- **Build Admins**
- **SIG Release Chairs**

KUBERNETES 1.16

UNLIMITED BREADSTICKS FOR ALL

Release Team (1.17 / Q4 2019) - The Chillest Release

Role	Name (GitHub / Slack ID)	Shadow Name(s) (GitHub / Slack ID)
Lead	Guinevere Saenger (@guineveresaenger / Slack: @gsaenger)	Jeff Sica (@jeefy / Slack: @jeefy) Jorge Alarcon (@alejandrox1 / Slack: @alejandrox1), Maria Ntalla (@mariantalla / Slack: @maria)
Enhancements	Bob Killen (@mrbobbytables / Slack: @mrbobbytables)	Anna Jung (@annajung / Slack @anna), Jeremy Rickard (@jeremyrickard / Slack: @jerickar), Kristin Martin (kcmartin / Slack: @kcmartin), Nabarun Pal (palnabarun / Slack: @palnabarun)
CI Signal	Alena Varkockova (@alenkacz / Slack: @alenkacz)	Nikolaos Moraitis / (@droslean / Slack: @droslean) Aditya Sharma / @epk / Slack: @aditya), Daniel Mangum (@hasheddan / Slack: @hasheddan), Verónica López / @verolop / Slack: @verolop)
Bug Triage	Josiah Bjorgaard (@josiahbjorgaard / Slack: @jb)	Marky Jackson / @markyjackson-taulia / Slack: @markyjackson), Kirsten Garrison / @kikisdeliveryservice / Slack: @oikiki), Silvia Pina / @smourapina / Slack: @smourapina), Abubakr-Sadik Nii Nai Davis / (@ttousai / Slack: @ttousai)
Docs	Damini Satya Kammakomati (@daminisatya / Slack: @Damini Satya)	Irvi Aini (@irvifa / Slack: @irvifa), Paul Burt (@pgburt / Slack: @paulb), Vineeth Pothulapati (@VineethReddy02 / Slack: @Vineeth)
Release Notes	Chris Carty (@cartyc / Slack: @macintoshprime)	Eddie Villalba (@Evillgenius75 / Slack: Evill_genius) Ramesh Kumar (@kylix3511 / Slack: kylix3511), Bridget Kromhout (@bridgetkromhout / Slack: bridgetkromhout)
Communications	David McKay (@rawkode / Slack: @rawkode)	Karen Chu (@karenhchu / Slack: @kchu), Imran Pochi (@ipochi / Slack: @imran), Roger Klorese (@qnetter / Slack: @rogerk), Max Körbächer (@mkorbi / Slack: @mkoerbi)
Emeritus Adviser	Claire Laurence (@claurence)	

- **Patch Release Team**
- **Branch Managers**
- **Branch Managers Associates**
- **Build Admins**
- **SIG Release Chairs**

Release Team (1.18 / Q1 2019) - A Bit Quarky

Role	Name (GitHub / Slack ID)	Shadow Name(s) (GitHub / Slack ID)
Lead	Jorge Alarcon (@alejandrox1 / Slack: @alejandrox1)	Bob Killen (@mrbobbytables / Slack: @mrbobbytables) Taylor Dolezal (@onlydole / Slack: @onlydole)
Enhancements	Jeremy Rickard (@jeremyrickard / Slack: @jerickar)	Nabarun Pal (@palnabarun / Slack: @palnabarun), Kirsten Garrison (@kikisdeliveryservice / Slack: @kikiki), John Belamaric (@johnbelamaric / Slack: @johnbelamaric), Heba Elayoty (@helayoty / Slack: @Heba)
CI Signal	Nikolaos Moraitis / (@droslean / Slack: @droslean)	Daniel Mangum / (@hasheddan / Slack: @hasheddan) Hrishikesh Shinde / (@hrishin / Slack: @hrihsips), Ahmad Nurus S. / (@prksu / Slack: @prksu), John Reese (@jpreese / Slack: @John Reese)
Bug Triage	Silvia Pina / (@smourapina / Slack: @smourapina)	Anna Jung / (@annajung / Slack: @annajung), Gianluca Arbezzano / (@gianarb / Slack: @gianarb), John Skarbek / (@jtslear / Slack: @skarbek), Marky Jackson / (@markyjackson-taulia / Slack: @markyjackson)
Docs	Vineeth Pothulapati (@VineethReddy02 / Slack: @Vineeth)	Seth McCombs (@sethmccombs / Slack: @sethmccombs), Irvi Aini (@irvifa / Slack: @irvifa), Savitha Raghunathan (@savitharaghunathan / Slack: @sraghunathan), Chima Iheanyichukwu (@iheanyh / Slack: @Chima Iheanyichukwu)
Release Notes	Eddie Villalba (@Evillgenius75 / Slack: @Evill_genius)	Justin Luk (@jluk / Slack: @iluk), Reyann Lejano (@reylejano-rxm / Slack: @rey.lejano), Adolfo García Veytia (@puerco / Slack: @puerco), James Laverack (@JamesLaverack / Slack: @james.laverack)
Communications	Karen Chu (@karenhchu / Slack: @karenhchu)	Max Körbächer (@mkorbi / Slack: @mkoerbi), Paul Burt (@pgburt / Slack: @paulb), Claudia Nadolny (@chadolny / Slack: @chadolny), Meenakshi Kaushik (@mkhaas / Slack: @meenakshi)
Emeritus Adviser	Lachlan Evenson (@lachie83 / Slack: @lachie83)	--

- **Patch Release Team**
- **Branch Managers**
- **Branch Managers Associates**
- **Build Admins**
- **SIG Release Chairs**

Release Team (1.19 / Q2 2020) - TBD

Role	Name (GitHub / Slack ID)	Shadow Name(s) (GitHub / Slack ID)
Lead	Taylor Dolezal (@onlydole / Slack: `@onlydole`)	Bob Killen (@mrbobbytables / Slack: `@mrbobbytables`), Jeremy Rickard (@jeremyrickard / Slack: `@jerickar`)
Enhancements	Nabarun Pal (@palnabarun / Slack: `@palnabarun`)	
CI Signal	Daniel Mangum (@hasheddan / Slack: `@hasheddan`)	
Bug Triage	Marky Jackson / (@markyjackson-taulia / Slack: `@markyjackson`)	
Docs	Savitha Raghunathan (@savitharaghunathan / Slack: `@sraghunathan`)	
Release Notes	Adolfo García (@puerco / Slack: `@puerco`)	
Communications	Max Körbächer (@mkorbi / Slack: `@mkoerbi`)	
Emeritus Adviser	Tim Pepper (@tpepper) / Slack: `@tpepper`)	--

- **Patch Release Team**
- **Branch Managers**
- **Branch Managers Associates**
- **Build Admins**
- **SIG Release Chairs**

Formulário para aplicação

https://t.co/f2BB1lxawX?amp=1

Inscrição encerra hoje

Release Team

- Líderes voluntários, mais **shadows (sombras)** (como se fosse trainees)
  - Os líderes ensinam os **shadows**
  - Eventualmente os **shadows** assumem a posição de líder
- Encontros regulares para verificar o andamento e medir riscos
- Gerar foco onde é mais preciso
- Reuniões e mais reuniões com outras SIGs
- Conversa com as pessoas via **Slack**
- Verificar o andamento em vários repositórios do GitHub
  - Muito mais de 100 **issues** and **PRs**
- **Se divertir e conhecer novas pessoas!**

👍 6   🖼️ 5   🎉 5   💯 6   🦜 2   😍 3   🗼 2   🏴 1
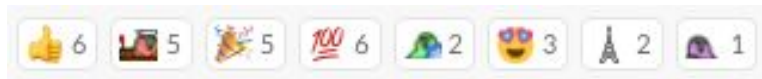
Papéis e Responsabilidades

- Release Team Lead

- Enhancements

- CI Signal

- Test Infra

- Bug Triage

- Docs

- Release Notes

- Communication

- Branch Manager

- Patch Release Manager

Veja mais em @ *bit.ly/kubernetes-release-roles*

Processo de seleção do Time de Release

Assemble Kubernetes 1.19 Release Team #1031

⊙ Open lachie83 opened this issue 21 days ago · 7 comments

---

lachie83 commented 21 days ago   `Member` 😊 ...

The time is upon us to start assembling the 1.19 release team.

Please review the Release Team Selection Process docs for details on the process and criteria.

At this stage we only require nominations for Role Leads. Once role leads are nominated we will then send out a shadow application survey.

/sig release
/are release-team
/milestone v1.19

cc @onlydole @justaugustus @tpepper

🎉 10   ❤️ 6   🚀 9

🏷️ 🤖 **k8s-ci-robot** added the `sig/release` label 21 days ago

🕎 🤖 **k8s-ci-robot** added this to the **v1.19** milestone 21 days ago

🏷️ 🤖 **k8s-ci-robot** added `needs-kind` `needs-priority` labels 21 days ago

Processo de seleção do Time de Release

Processo de seleção do Time de Release

- Aberto e sem muita burocracia
- Seleção começa por volta da décima semana da release corrente
- Líderes atuais fazem a nominação dos sucessores
- Novos contribuidores podem se auto nominar para ser *shadow* de qualquer papel
- Nominação oficial dos líderes ocorre na reunião da *SIG Release*

Processo de seleção do Time de Release

- Os papéis e responsabilidades são todos documentados
- Atualizados regularmente

https://git.k8s.io/sig-release/release-team/role-handbooks

- Leia
- Faça perguntas
- Atenda as reuniões
- Aprenda
- Contribua!

KEP: Kubernetes Enhancement Proposal

 # sig-release – Sep 6th, 2018

justaugustus 🚫 7:51 PM
The **KEP** should be the first work done. Features would follow as units of work within the context of th **KEP**

clarence 🇬🇧 5:53 PM
Hey folks - I've gone through and pinged all issues open in kubernetes/enhancements to check on plans for 1.14 except for issues that were stale ... - if you notice an issue targeted for 1.14 is missing please let me know. Additionally a reminder that all issues need **KEPs** associated with them 🙂 ... Show more

 # sig-release – Sep 5th, 2018

calebamiles 🅿 5:10 PM
sounds like I need to write a **KEP** 😄
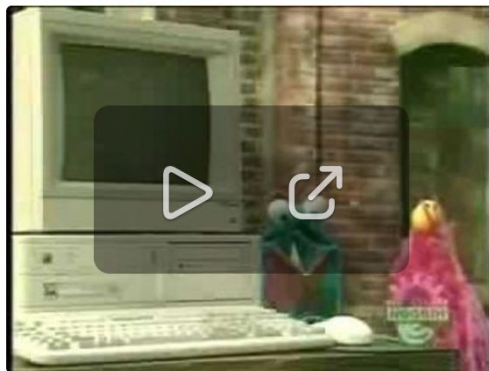
✔ 1 reaction

liggitt 3:56 PM
For all those neck-deep in KEPs:
https://www.youtube.com/watch?v=vh3tuL_DVsE

▶ YouTube | NirvanaZe
Martiens Yep Yep Yep ▾

😆 19

By Monday, February 4, 2019, the **KEPs** associated with all enhancements landing in v1.14.0 must be merged with an

- Requerida em release > 1.14

- Utilizada para entender que tipo de melhorias vai entrar na release

Sub-Projetos e Groups de Trabalho

- Release Team
- Release Engineering
- Licensing
- WG Long Term Support (LTS)

Participe você também!

Muito mais que apenas escrever código em GO e YAML

- Release Engineering
- Marketing
- Documentação
- Testes
- Gerência de Projetos
- Comunicação