THE JET STREAM OF WORK FOR THE CLOUD EDITION

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https://alt.fedoraproject.org/cloud/
IT ISN’T JUST CHANGE PROPOSALS AND UPLOADING RAW DISK FILES

Team Interactions

- Infrastructure
- Bugs
- Security
- Mindshare
- Marketing
- Community Blog
- Ambassadors
- QA Team
- Packaging

Team Initiatives

- Moving the image publication to Mash
- Moving the build from Imagefactory to Kiwi
- Moving documents from Wiki to Fedora Docs
- We need more documentation!
- Including Fedora 35+ in the Azure Community Marketplace
- Updating the GCP images to F36
- Packager Dashboard for the group

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THE CLOUD BASE
THE SHAPE OF OUR INFLUENCE

Cloud Working Group

Cloud Base Images

Vagrant Solutions

Container-based Applications

Fedora Packaging Strategy

Frameworks Strategy

Platform Strategy

- Instances ready for GPU use
- Instances that can be integrated with cloud IDEs

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PROJECT EFFORTS FOR INFRASTRUCTURE

Build and deploy Images

- Integration of Mash with Koji
- Pursuit of more policy management like what is happening with the Azure Agent now.
- Maintenance of our current tools, like imagefactory
- Explore and document many different methods for successfully creating images
ARCHITECTURES

Fedora Cloud Base

Aarch64  x86_64  S390x

Friends
CUSTOMIZED CLOUD IMAGES

Fedora for GCP

GCE Guest-Agent

Fedora for Azure

Coming Any Day!

Azure VM Agent

Fedora for ?

https://pagure.io/fesco/issue/2578

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PACKAGE DASHBOARD INTEGRATION

- Establishing an association with packages that support cloud partners
- Single pane of glass for team initiatives
- Help to increase parity from upstream to distribution
- Establish automation and practices that we can use as a team to maintain packages

- Include: AWSCLIv2
- Invite: GCP Guest Agent
- Invite: Windows VM-Agent
- Include: ec2-hibernate-agent

... et. al.
FEDORA QA AND RELEASE READINESS

- We need help with Vagrant testing
- Images are going to be made available earlier for use in the respective cloud environments
- We need test plan updates
- Fedora Cloud Test days for F37 planning
MARKETING AND ENABLEMENT

• Maintain our popularity
  • Maintain a connection with the user base
  • Build more BTRFS knowledge in the community.
• Documentation efforts
  • Blog Posts are needed
  • We need *getting started* documentation
• Focus on ease of operations and solutions
Thank you. . .
Questions?
WHERE CAN YOU FIND US?

IRC: libera.chat #fedora-cloud
Matrix: #cloud:fedoraproject.org

- Fedora Cloud SIG: https://alt.fedoraproject.org/cloud/
- Issue tracker: https:pagure.io/cloud-sig/|
- Meetings: https://fedoraproject.org/wiki/Cloud#Meetings

- IRC Meetings are bi-weekly
- Matrix and IRC are linked