packer plugin - WIP report

Adding OpenBSD VMM support to <packer>

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Trivia:

Technical lead at sysfive.com GmbH
Hacking computers since 1983
OpenBSD user since 2.7 (2000)
Developer (pf) 2002-2005

15 people — we’re hiring
Apple ][
on i386, amd64, sparc64, macppc
slacked too much
Contents

• Solving what?
• What do we need?
• What do we have already?
• Putting it together
• Some rant
Solving what?

- Provide "images" for VMM (or any virtualizer supported) from automated buildchain
- not reinventing the wheel
- packer "framework": just add a plugin (written in Go)
Needy things

• Go "ecosystem" - just pkg_add...
• -- and set some environment variables
• hack on!
What do we have already?

- OpenBSD 6.5
- packer (Hashicorp) in ports/package
- "core" plugin work: https://github.com/double-p/packer-builder-openbsd-vmm
- vmctl adoptions: -B [cd|disk|net] after discussion with Claudio
outlook / backlog

- sharpen rough edges
- documentation
- ports(8)

Backlog
- finish Vagrant plugin (binary build / port)
- integrate both and add bells ("cloudify")
Ohai + Links + Thanks

Working plugin and full presentation at BSDCan 2019 in Ottawa

- packer - https://packer.io (Hashicorp)
- Kickoff - Glarus, Switzerland / https://ungleich.ch
- Thanks Claudio, Mike

Questions?