Item 104 **git_comments:**

1. Export for Xen

git_commits:

1. **summary:** CLOUDSTACK-1340: Fix raw disk export using vbox internal command **message:** CLOUDSTACK-1340: Fix raw disk export using vbox internal command Signed-off-by: Rohit Yadav

Shaisaab@apache.org>

github_issues:
github_issues_comments:
github_pulls:
github_pulls_comments:
github_pulls_reviews:
jira_issues:

- 1. **summary:** Make new systemvm appliance compatible to 4.0 systemvm template **description:** With CLOUDSTACK-1066 we worked on a new cooler way of generating systemvm appliances and exporting them for various hypervisors, even got a jenkins job to automate that for master (http://jenkins.cloudstack.org/job/build-systemvm-master/). The issue is to fix the definitions and postinstall scripts etc. to make sure these appliances are actually usable with KVM, Xen and VMWare. The task is to make them compatible and replace-able wrt 4.0 systemvm template.
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label: documentation

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jira_issues_comments:

- 3. Commit aabaf25ce46df39def7dcfd66e3b1f4dbdc33ec5 in branch refs/heads/master from [~bhaisaab] [https://git-wip-us.apache.org/repos/asf?p=incubator-cloudstack.git;h=aabaf25] CLOUDSTACK-1340: Install scripts and packages which were in previous systemvm Signed-off-by: Rohit Yadav

bhaisaab@apache.org>
- 4. Commit 51f66e2b52ac2fade983a7f55b7f73f27680fd7e in branch refs/heads/master from [~bhaisaab] [https://git-wip-us.apache.org/repos/asf?p=incubator-cloudstack.git;h=51f66e2] CLOUDSTACK-1340: Correct paths used to create cloud-script.tar, fix debug msgs Signed-off-by: Rohit Yadav

bhaisaab@apache.org>

- 5. Commit 9c6ced96c12e5467fd2d09b1b8672d6d93d0056b in branch refs/heads/master from [~bhaisaab] [https://git-wip-us.apache.org/repos/asf?p=incubator-cloudstack.git;h=9c6ced9] CLOUDSTACK-1340: Fix path issues in postinstall.sh, zerodisk on all partitions Signed-off-by: Rohit Yadav

bhaisaab@apache.org>
- 6. **body:** Commit a5ab63602d5ceaf09f1c2a3c63f5763767102a05 in branch refs/heads/master from [~bhaisaab] [https://git-wip-us.apache.org/repos/asf?p=incubator-cloudstack.git;h=a5ab636] CLOUDSTACK-1340: Fix typos, paths, create user cloud and make 'em invincible Signed-off-by: Rohit Yadav
bhaisaab@apache.org>

label: documentation

- 8. Commit 673700a1a2f0a8b04f5b4bf75564bf479b1fb0bf in branch refs/heads/master from [~bhaisaab] [https://git-wip-us.apache.org/repos/asf?p=incubator-cloudstack.git;h=673700a] CLOUDSTACK-1340: Fix raw disk export using vbox internalcommand Signed-off-by: Rohit Yadav
bhaisaab@apache.org>
- 9. Commit 6380e2004c00c223947e08ba32d74f41a0b24340 in branch refs/heads/master from [~bhaisaab] [https://git-wip-us.apache.org/repos/asf?p=incubator-cloudstack.git;h=6380e20] CLOUDSTACK-1340: apt-get autoclean and then clean to remove cached debs Signed-off-by: Rohit Yadav

bhaisaab@apache.org>
- 10. Commit 80a6aaf7e1b398de5e897e7a56845c7aa8f6c53f in branch refs/heads/master from [~bhaisaab] [https://git-wip-us.apache.org/repos/asf?p=incubator-cloudstack.git;h=80a6aaf] CLOUDSTACK-1340: Fix locale, cmd, disk size and remove multiple apt-get installs Signed-off-by: Rohit Yadav

bhaisaab@apache.org>
- 12. Commit e80ccea517d8d579c2852f57047944b7353d16e7 in branch refs/heads/master from [~bhaisaab] [https://git-wip-us.apache.org/repos/asf?p=incubator-cloudstack.git;h=e80ccea] CLOUDSTACK-1340: Jenkins fails for changing directories, rvm sourcing fails http://jenkins.cloudstack.org/job/build-systemvm-master/64/console Signed-off-by: Rohit Yadav
bhaisaab@apache.org>
- 13. Commit 0b07bc974a9b5ac2ab650f1c99f3c317768c9970 in branch refs/heads/master from [~bhaisaab] [https://git-wip-us.apache.org/repos/asf?p=incubator-cloudstack.git;h=0b07bc9] CLOUDSTACK-1340: Remove any shared folders, don't install legacy grub Signed-off-by: Rohit Yadav

 shaisaab@apache.org>
- 15. Tested and worked for me on DevCloud using the hyperv-vhd image with basic zone deployment etc. The VHD image from VBox maybe compatible with Xen, I've asked Xen folks about this. Closing on the account that we've a working systemvm appliance that works, preseeds, patches with systemvm.iso and runs agents.

label: documentation

- 18. Commit b55f5898d536b27034643684a42885996a821c66 in branch refs/heads/master from [~bhaisaab] [https://git-wip-us.apache.org/repos/asf?p=incubator-cloudstack.git;h=b55f589] CLOUDSTACK-1340: Exit script if exporting fails for any disk format Signed-off-by: Rohit Yadav
bhaisaab@apache.org>
- 19. Commit 34b37ef8ed35731b0cfed0cf6cb07ea48b89b96f in branch refs/heads/master from [~bhaisaab] [https://git-wip-us.apache.org/repos/asf?p=incubator-cloudstack.git;h=34b37ef] CLOUDSTACK-1340: Compress QCOW2 for KVM As suggested by Marcus, by compression qcow2, we end up having smaller

disk image. I'm still archiving the qcow2 as bz2 because our installation manual still ask users to cloud-install-sys-tmplt which expects a *.qcow2.bz2 Signed-off-by: Rohit Yadav
 Shaisaab@apache.org>

20. Commit bb2c7dc7284fe1887be209b18813df72d96edbbb in branch refs/heads/master from [~bhaisaab] [https://git-wip-us.apache.org/repos/asf?p=incubator-cloudstack.git;h=bb2c7dc] CLOUDSTACK-1340: Fix grub2 cfg to boot without waiting, fix locale Thanks to Marcus for testing and helping on KVM template, adding locale fix as per Marcus's suggestion. Tested with latest build on my local vbox. Signed-off-by: Rohit Yadav
bhaisaab@apache.org>