CA Investments in Linux for System z

Michael Melillo
Principal User Experience Architect

Lowell Higley
Senior Principal Product Manager

June, 2014

© 2014 CA. All rights reserved.

ca technologies

Disclaimer

Certain information in this presentation may outline CA's general product direction. This presentation shall not serve to (i) affect the rights and/or obligations of CA or its licensees under any existing or future license agreement or services agreement relating to any CA software product; or (ii) amend any product documentation or specifications for any CA software product. This presentation is based on current information and resource allocations as of **July 30, 2013** and **is subject to change or withdrawal by CA at any time without notice**. **The development, release and timing of any features or functionality described in this presentation remain at CA's sole discretion**.

Notwithstanding anything in this presentation to the contrary, upon the general availability of any future CA product release referenced in this presentation, CA may make such release available to new licensees in the form of a regularly scheduled major product release. Such release may be made available to licensees of the product who are active subscribers to CA maintenance and support, on a when and if-available basis. The information in this presentation is not deemed to be incorporated into any contract.

Copyright © 2013 CA. All rights reserved. All trademarks, trade names, service marks and logos referenced herein belong to their respective companies. **[INSERT ANY REQUIRED THIRD-PARTY TRADEMARK ATTRIBUTIONS.** ***Example:*** *Linux® is the registered trademark of Linus Torvalds in the U.S. and other countries.*]

THIS PRESENTATION IS FOR YOUR INFORMATIONAL PURPOSES ONLY. CA assumes no responsibility for the accuracy or completeness of the information. TO THE EXTENT PERMITTED BY APPLICABLE LAW, CA PROVIDES THIS DOCUMENT "AS IS" WITHOUT WARRANTY OF ANY KIND, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NONINFRINGEMENT. **I3n n**o event will CA be liable for any loss or damage, direct or indirect, in connection with this presentation, including, without limitation, lost profits, lost investment, business interruption, goodwill, or lost data, even if CA is expressly advised in advance of the possibility of such damages.

© 2014 CA. All rights reserved.

ca technologies

CA Cloud Storage for System z

Value. Innovation. Compelling.

June, 2014

© 2014 CA. All rights reserved.

ca technologies

CA Cloud Storage Solution Overview

Reduces dependency on storage hardware up to 60%

CA provides the System z Connector

Reduce data protection costs by up to 80%

Public Cloud Gateway

Slash Data Center Storage Costs to Pennies per GB

Your Cloud
(Encrypted at Rest)

Google Cloud Platform

SOFTLAYER an IBM Company

amazon web services

ca technologies

Public Cloud

Private Cloud

riverbed

Encrypted In-Flight

De-duplication, compression & encryption

EMC DATA DOMAIN

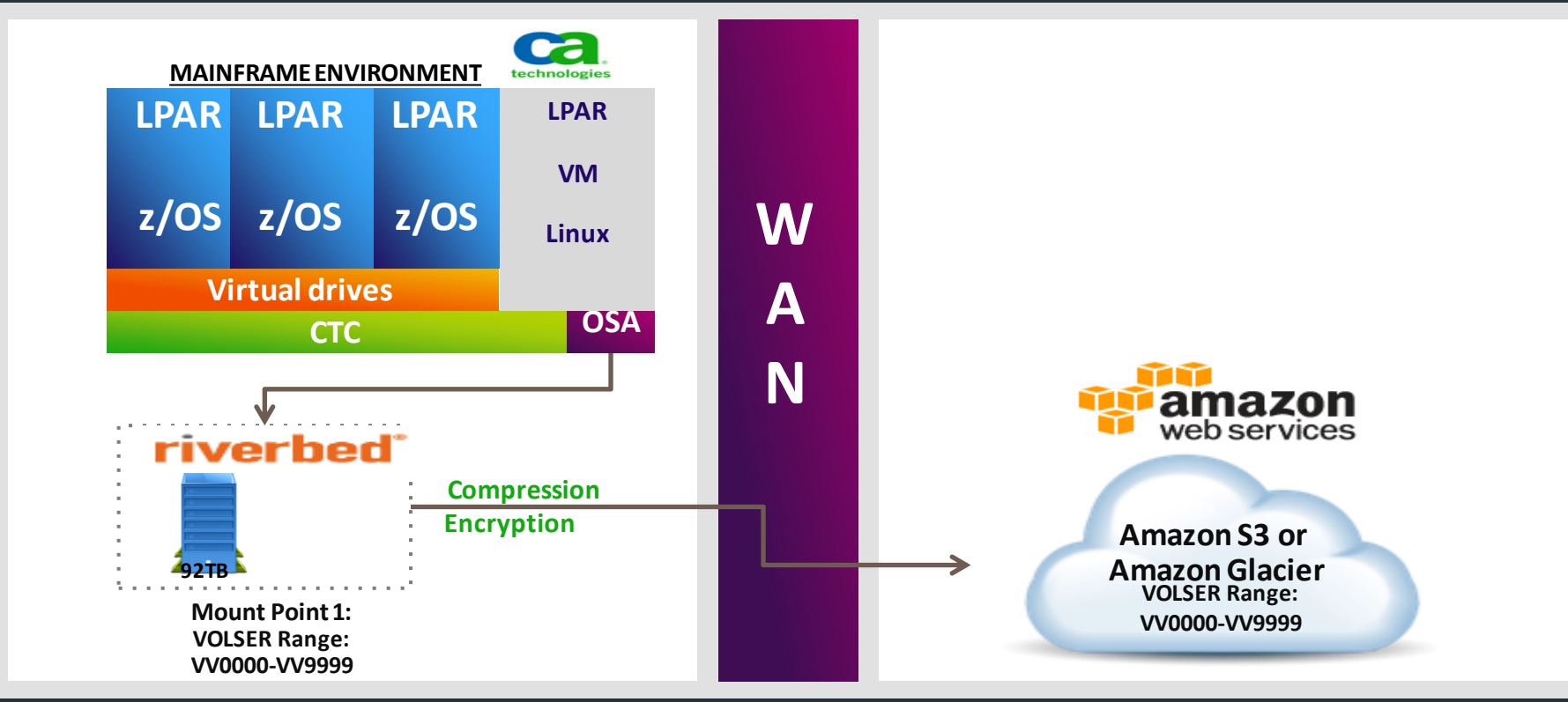
NetApp

**Need POC Partner

© 2014 CA. All rights reserved.

ca technologies

CA Cloud Storage Solution Overview



© 2014 CA. All rights reserved.

ca technologies

CA Innovation in z/VM and Linux on z

- It's an exciting time for us….
- New development methodology
- Customer focused, customer driven

© 2014 CA. All rights reserved.

ca technologies

VM:Backup

- Innovation development on-going – 4Q release
  - Fully documented and supported XRESTORE command
    - Restore deleted filespace
    - TEST and REPORT options added
  - DASDtape QUERY, LIST, and STATUS command
  - DASD scratch facility

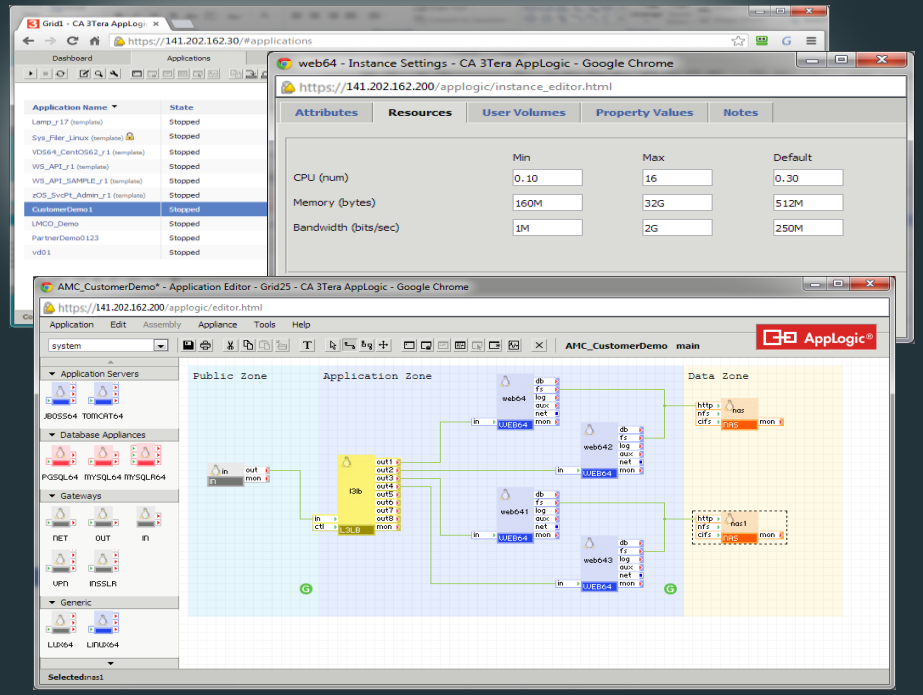
  … and more

© 2014 CA. All rights reserved.

ca technologies

Simplify Linux on System z
and accelerate mainframe cloud

CA AppLogic® for System z



Quickly design, provision and manage cloud applications on System z

Reduce costs and increase efficiency

- Host thousands of Linux on System z applications on a single zEnterprise server
- Replaces need for hundreds of distributed servers and their required network fabric

Easily connect to z/OS transactions and databases

Self-service provisioning on System z combines cost reduction and agility with massive scalability and reliability

© 2014 CA. All rights reserved.

Guest Manager

- New feature of AppLogic for System z r3.7
- Beginning of a modernized VM:Manager
- Why?
  - First “prepackaged application” that delivers immediate value
  - Provide modern, web based interface to z/VM system management
  - Address constrained z/VM expertise and the steep learning curve

© 2014 CA. All rights reserved.

ca technologies

What can Guest Manager do?

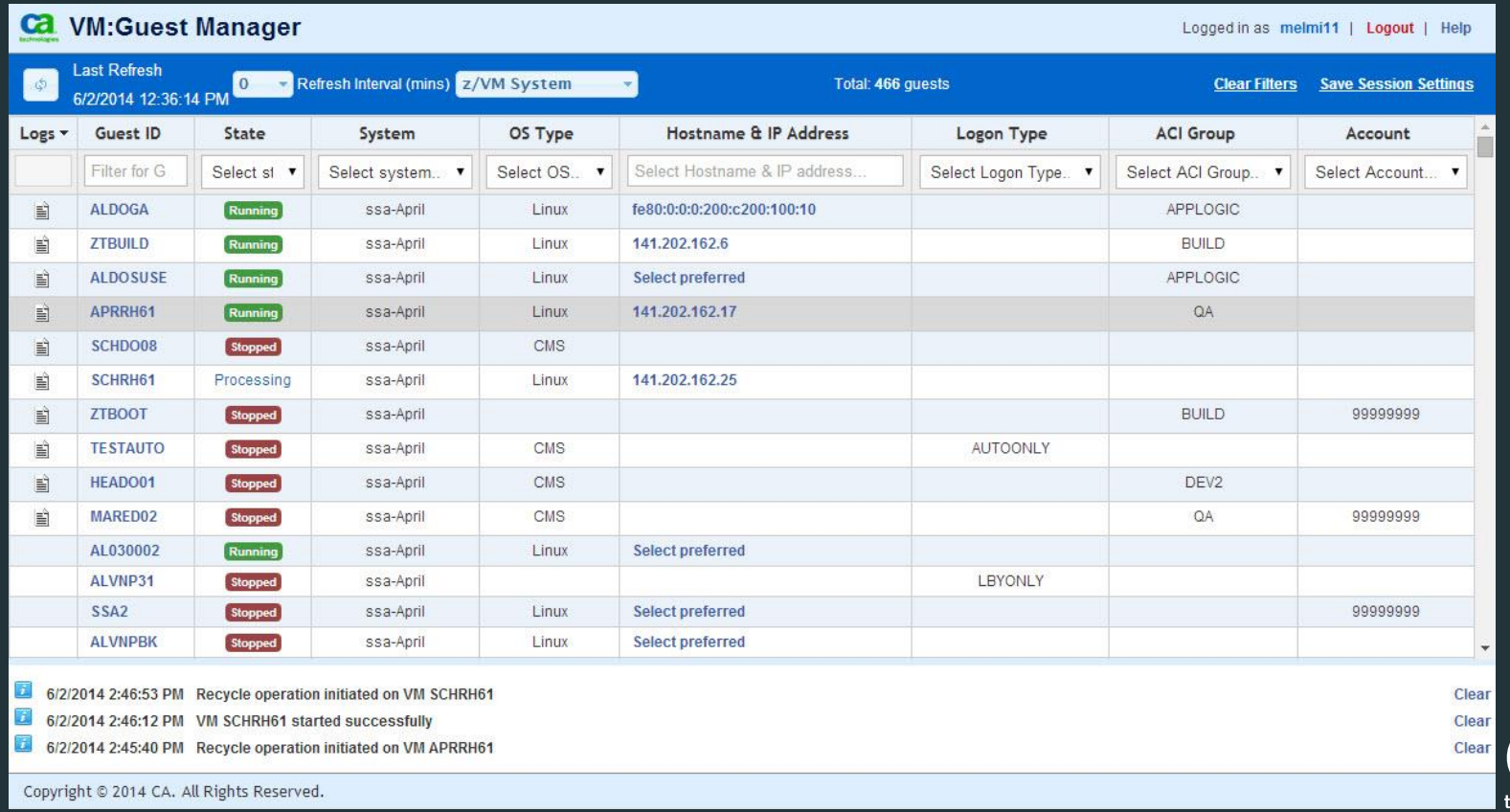
- z/VM Guest Management for the non-z/VM operator
  - View/sort list of all z/VM guests
  - View details of z/VM guests
  - View guest console logs
  - Conduct actions on z/VM guests
  - Role based access to view/manage guests

Modern, web based interface for z/VM that anyone can use

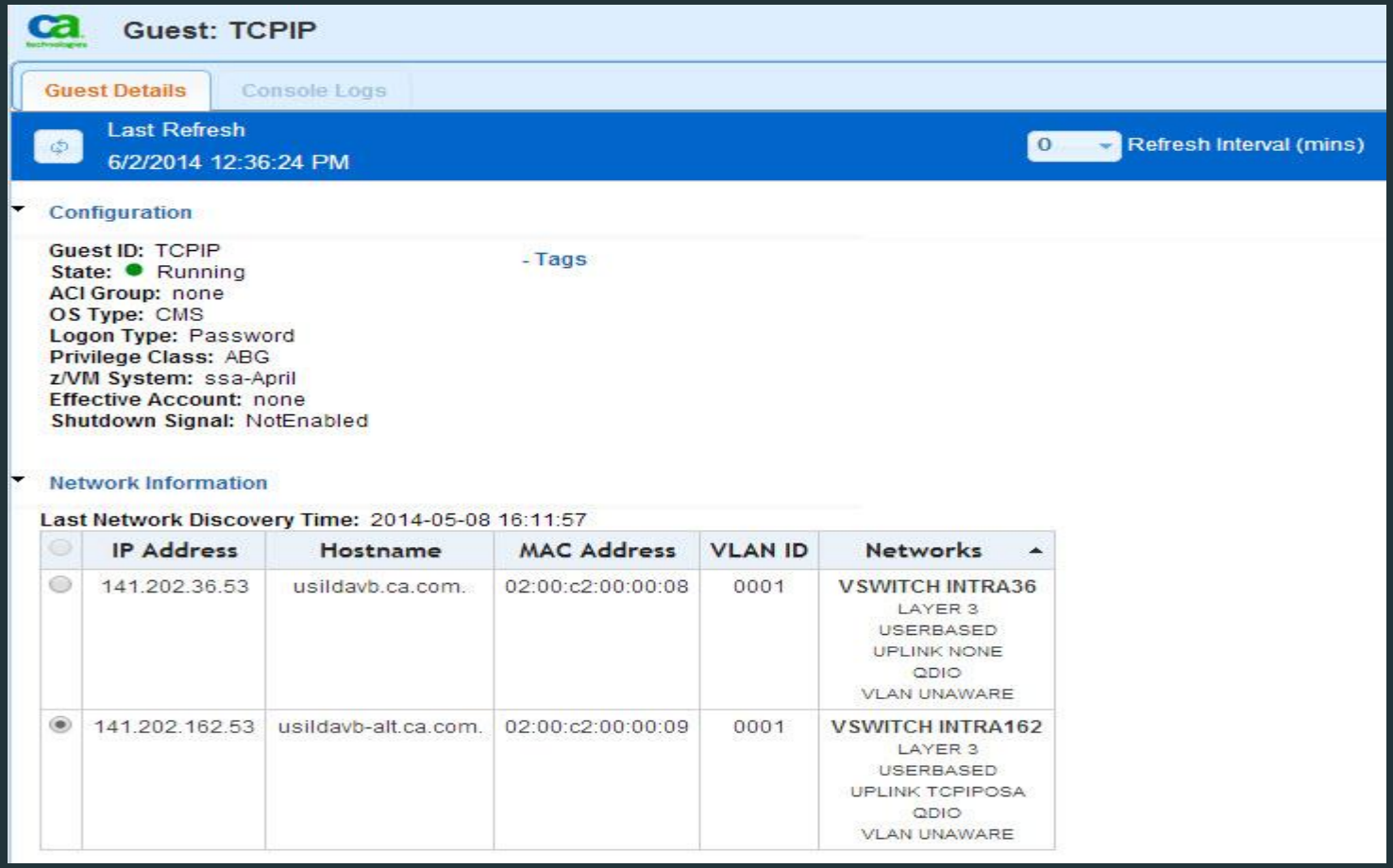
© 2014 CA. All rights reserved.

ca technologies

Guest Manager - Dashboard

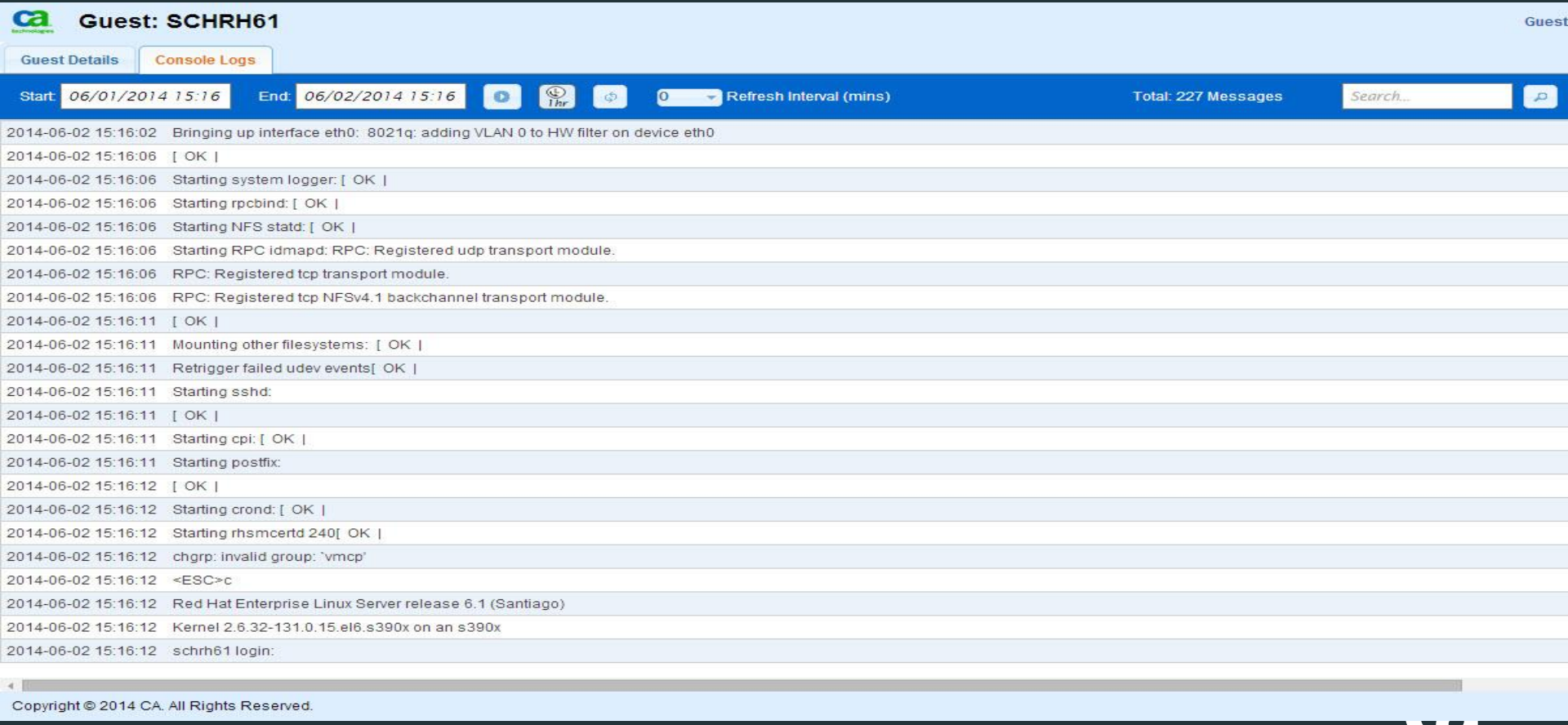


Guest Manager - Guest Details



ca technologies

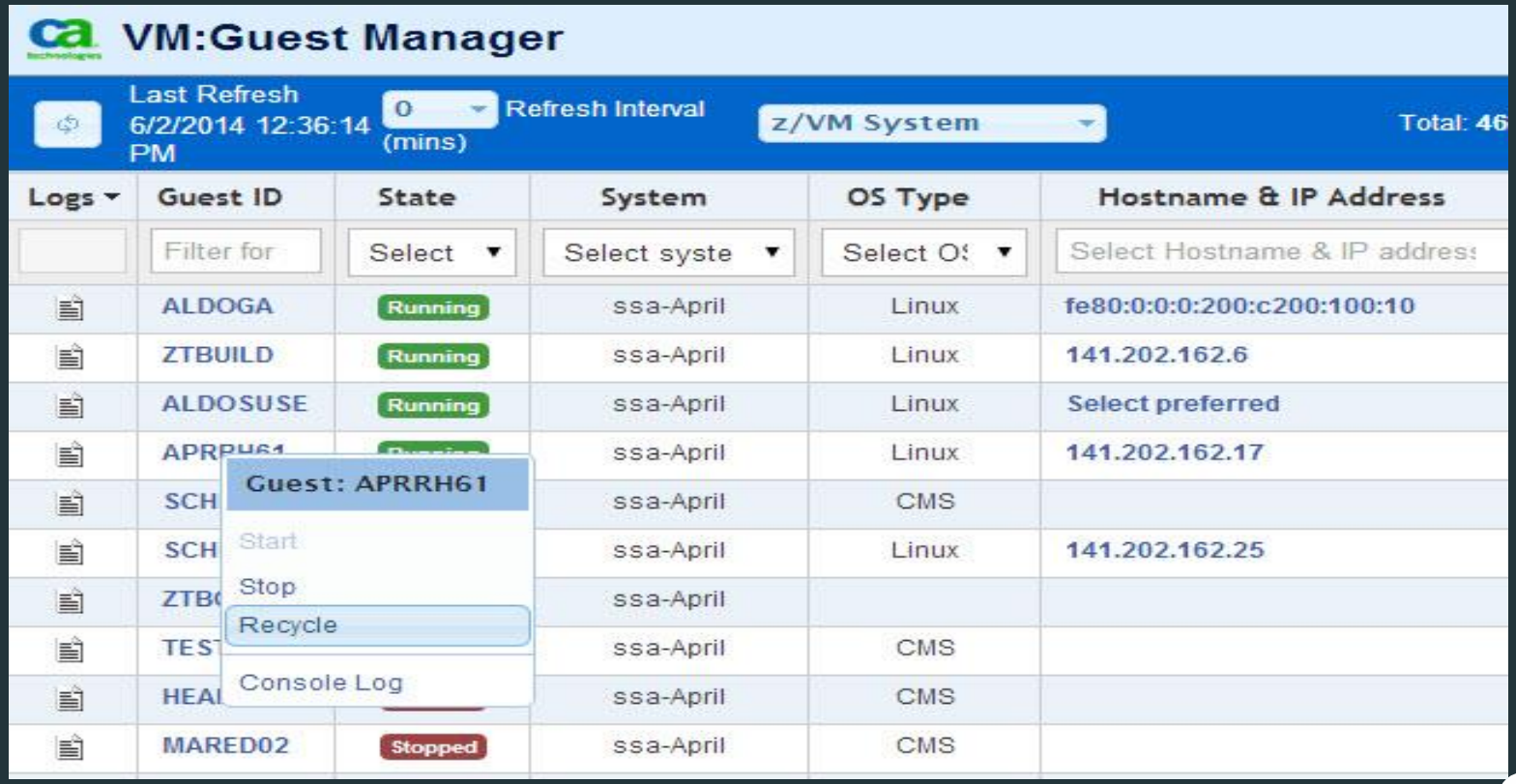
Guest Manager - View Guest Console Logs



© 2014 CA. All rights reserved.

technologies

Guest Manager - Guest Actions



© 2014 CA. All rights reserved.

ca technologies

What's next?

- Continue investing in VM:Manager
- Increased functionality of Guest Manager
- Additional prepackaged applications

- Customer driven

© 2014 CA. All rights reserved.

ca technologies

For More Information please contact…

Len Santalucia, CTO & Business Development Manager
Vicom Infinity, Inc.
One Penn Plaza – Suite 2010
New York, NY 10119
212-799-9375 office
917-856-4493 mobile
lsantalucia@vicominfinity.com

About Vicom Infinity

- Account Presence Since Late 1990's
- IBM Premier Business Partner
- Reseller of IBM Hardware, Software, and Maintenance
- Vendor Source for the Last 8 Generations of Mainframes/IBM Storage
- Professional and IT Architectural Services
- Vicom Family of Companies Also Offer Leasing & Financing, Computer Services, and IT Staffing & IT Project Management

© 2014 CA. All rights reserved.

ca technologies