INTEGRATE YOUR RED HAT MANAGEMENT INFRASTRUCTURE

Peter Beniaris, Manager - Solution Architecture - Red Hat
Bill Hirsch, Principal Solution Architect - Red Hat

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ABOUT YOUR SPEAKERS

Principal Solution Architect - RHCA, RHCE
Work with state & local gov't, higher education, healthcare customers
Former Director of Infrastructure in healthcare
bhirsch@redhat.com
https://www.linkedin.com/in/billhirsch/
https://github.com/bhirsch70

Manager, Solutions Architecture, RHCA, RHCE
Manage a team of solutions architects in the upper midwest
Industry background in insurance, finance, and retail industry sectors
pbeniari@redhat.com
https://www.linkedin.com/in/peterbeniari/
https://github.com/beniaris
AGENDA

● Complexity Stinks!
● Integration Rules!
● This is how we do it
THE THING ABOUT COMPLEXITY
THIS SOLVES SOMETHING... PROBABLY
A BETTER APPROACH
PRECISION & INTEGRATION
MANAGEMENT ARCHITECTURE

OVERVIEW

RED HAT
Identity Manager

RED HAT
INSIGHTS

BARE METAL, VSPHERE, RHV, OPENSTACK, AWS, AZURE, GOOGLE
LIFE ON THE HARD STREETS OF ENTERPRISE I.T.
OUR SUBJECTS

Name: Bill Hirsch
Occupation: Developer
Often Says: “I need root”

Name: Peter Beniaris
Occupation: Sysadm
Often Says: “Developers don’t need root”
BILL’S STORY

● Just started the job this week
● Needs to install JBoss for his new application
● Just committed his last line of code for a new application
● Needs to deploy his new application, Ticket Monster, in DEV and TEST
● Pretty sure SELinux needs to be disabled... always
PETER’S STORY

- Responsible for granting/revoking user access
- Takes care of all the Red Hat Enterprise Linux systems
- Needs to do some troubleshooting and patching today
- Hates when people disable SELinux
- Enjoys long walks on the beach and crushing developer’s will to carry on
IDENTITY AND CONTROL
IDENTITY MANAGEMENT

RED HAT
Identity Manager

- User Groups
  - devops_ug
  - sysops_ug
  - toweradm_ug
  - toweruser_ug

- Host Groups
  - devops_hg
  - sysops_hg

- Policies
  - allow_tower
  - allow_devops
  - allow_sysops

Policy Relationships:
- allow_tower → allow_devops, allow_sysops
- allow_devops → devops_ug, devops_hg
- allow_sysops → sysops_ug, sysops_hg
- toweradm_ug → user1..6
- user1..3 → user4..6
- devserver1..2, testserver1..2 → prodserver1..2
DEMO
AUTOMATION
DEMO
CONTENT MANAGEMENT
THANK YOU

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