Red Hat Infrastructure for Windows Administrators

May 5, 2020

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Red Hat

About Stone Door Group

- Red Hat APEX Partner that assists organizations with implementing DevOps best practices using Red Hat solutions
- Satellite Accelerator Engagement
  - Complete solution to bring RHEL services into a single management platform
  - Includes all subscriptions and consulting services needed to get Satellite 6 implemented
  - Mitigate downside risks by streamlining management of infrastructure
- Complimentary 5-day access to Lab Environment
  - Full participation in today's workshop
  - Schedule an initial consultation

letsdothis@stondeoorgroup.com   http://www.stonedoorgroup.com

Red Hat & Stone Door Group – Upcoming Events

Workshop	Title	Event Date/Time	Description
1	Red Hat Infrastructure for Windows Administrators - Part 1	May 5, 2020 1:00 – 4:00 EST	How to setup a proper base RHEL infrastructure and integrate existing Windows infrastructure
2	OpenShift on IBM Cloud	June 9, 2020 1:00 – 4:00 EST	How to setup OpenShift on IBM Cloud to migrate legacy applications
3	Red Hat Infrastructure For Windows Administrators - Part 2	July 8, 2020 1:00 – 4:00 EST	How to effectively manage day 2 operations and compliance of RHEL servers using Red Hat management software.
4	Migrate Legacy Applications	August 5, 2020 1:00 – 4:00 EST	How to configure OpenShift on IBM Cloud to migrate legacy applications

Housekeeping

- Trouble with your connection?
  - You may dial in via phone – 1.888.788.0099 Webinar ID: 962 4835 0962
  - Email us at webinar@stonedoorgroup.com for assistance
- Following today's session, we will distribute a link to the webinar recording as well as a link to today's presentation
- Format for Today's Event
  - Demonstration – 1 hour
  - Lab Break Out
    - Hands-on lab
    - Overflow demonstration
- Questions?
  - Please enter any questions via Chat feature
  - Our instructors will address your questions as soon as they are able

Meet today's presenters

DevOps solutions, integrations, and staff augmentation.

Eric Archer
Stone Door Group

Senior Consultant at Stone Door Group where he helps clients integrate with Red Hat Enterprise Linux supported by Red Hat Satellite and Identity Manager.

Mike Chen
Stone Door Group

Senior Consultant at Stone Door Group delivering clients with Red Hat Satellite 6, Ansible and IdM solutions.

DevOps solutions, integrations, and staff augmentation.

Red Hat Technical Workshop

Red Hat Infrastructure for Windows Administrators

About this Workshop

The purpose of this workshop is to demonstrate how to configure RHEL so a Windows user will be able to login to a fully managed RHEL server and access shared Windows storage.

About this Workshop

The following are the 3 reasons why customers are choosing to make this takeout:

- Heterogeneous Environments
- Consistent Account Management
- Shared Resources

Workshop Assumptions

- The customer is running Windows servers using Active Directory for account management in addition to RHEL servers.
- The customer is currently running into the following technical challenges with this configuration:
  - Duplication of effort managing accounts
  - Multiple user logins
  - Resource access restrictions

Workshop Goals

The purpose of this particular open demo takeout is to demonstrate the following:

- Installation of Red Hat Enterprise Linux 7.8
- Connect the RHEL 7.8 server to a Red Hat Satellite server for patch management
- Enroll the RHEL 7.8 server as an IdM client for account management
- Access Windows shared storage from the RHEL 7.8 server

Workshop Demonstration

Red Hat Infrastructure for Windows Administrators

Workshop Conclusion

The following are the key takeaways from the demo:

- Windows and RHEL integration is easier than ever
- Windows AD accounts can control access to Windows and RHEL systems
- Windows resources can be accessed from Windows and RHEL systems

References

https://www.stonedoorgroup.com/satellite-6

https://access.redhat.com/products/red-hat-satellite

https://access.redhat.com/products/identity-management

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Questions? Email us at letsdothis@stonedoorgroup.com

Let's Do This!

STONE
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Workshop Hands-on Lab

Red Hat Infrastructure for Windows Administrators