

Ansible Automation

Distance Learning

Introduction



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Self introduction

Name: Andreas Stolzenberger

Email: astolzen@redhat.com

Base: Germany (far down south)

Role: EMEA Technical Partner Development

Manager - Automation & Infrastructure



Self introduction (Covid-19 Lockdown Version)

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Agenda

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- What is this DLP all about
- How to use this DLP
- Ressources
- Homework
- Introduction to Ansible Automation Workshop

What is this all about?

Concept

- 4 Weeks (3.5 to be exact) of technical training mostly based on (technical) self learning
- Each week starts with a webinar which talks about the content of the week, offers **Q & A** and additional content, not (yet) available in Online learning
- **At the end you will create a simple Automation Demo, presentable to your customers or usable in Pocs.**

Learning Goals

- Understanding the basic Concepts of Ansible Automation
- Gain knowledge about Ansible Usecases
 - Cloud & VM Rollout
 - Configuration Management
 - Application Rollout
- (Optional) Knowledge about the Ansible usecases for
 - Windows Automation
 - Network Automation
 - SAP Automation
- Learn about Ansible Tower
- Learn about the Service Offerings like Automation Hub and Galaxy
- Code your own Automation & use it in customer projects

Duration and Effort

- Four weeks of work for after hours
- Every week will kick off with a webinar plus Q&A session
- Plan 4-8 hours every week, a bit more if you want to do all optional learning
- The rest: it's online, it's self paced, you can decide
- Homework Assignment in the last week.

How to work with this DLP

Access your DLP

- Go to www.redhat-partner.com
- Choose your DLP
- Click on Enroll in Partner Connect

Red Hat Partner Connect

← Partner Home

Red Hat OPEN **Catalog** My Learning Reporting

Search

157 Results **Role** > Sales Engineer clear all Sort by Most Recent

OpenShift Developer Distance Learning Program - Sales Engineer (EMEA)
Elective Path Enrol

Ansible Automation Platform Distance Learning Program - Sales Engineer (EMEA)
Elective Path Enrol

Gaining a Complete Open Hybrid Infrastructure for Your Digital Enterprise
Video 00:10:39
This video will describe how a customer's adoption to SAP S/4HANA can be faster and more reliable, driving automation at scal... Launch

Red Hat and SAP are partnering to help customers embrace the SAP Intelligent Suite
Video 00:02:00
Here is a quick video outlining some of the ways organizations are using Red Hat with SAP S/4 HANA and automating their SAP... Launch

Quarkus and Serverless
Video 00:39:31
A series of short videos describing Quarkus 17 and Serverless. There are also information on the build of Quarkus 17. Demonstr... Launch

Integration Use Cases
Video 00:42:56
A series of short videos describing where Red Hat Integration in Action. There are also information on Serverless Integration an... Launch

SAP HANA with Pacemaker on Red Hat Enterprise Linux
Course 16 hours
This course teaches students how to prepare and deploy automated SAP HANA System Replication using Pacemaker in Red H... Launch

Subscribing RHEL on IBM Power and IBM Z Systems

Access your DLP

- OPEN opens and shows the DLP learning path
- You can see the overall progress and the progress by week
- **IMPORTANT:** Please “enroll” for each weekly Webinar. Otherwise you won’t get notified by us.

^ WEEK 2: Automation



Red Hat Ansible Automation Platform Foundation Webinar

1 hour · Not Enrolled

This Webinar will introduce you to Ansible Platform Foundation and the basics of using and demoing Red Hat Ansible Automati...



Red Hat Ansible Automation Platform Foundations

10 hours

Red Hat Ansible Automation Platform Foundations provides students with the foundational knowledge and tools needed to cre...

^ WEEK 3: Hackathon Preparation



Red Hat Ansible Hackathon Preparation Webinar

1 hour · Not Enrolled

This webinar will introduce you to the basics and the preparation of the Hackathon.



Ansible Hackathon Prep Part I - Coding with Style

1 hour

Hackathon prep Part I - Style Guide Concepts and Roles to make Ansible Code reusable. Understand the concepts used and ...



Ansible Hackathon Prep Part II - Collaboration/GIT

1 hour

Hackathon prep Part 2 - Using Source Control to collaboratively work on your Ansible Playbooks using Git, Github and Gitlab...



Ansible Hackathon Prep Part III - Complex Solution Demo

1 hour

Hackathon prep Part 3 - have a look at a complex end2end workflow based on a real world use case. Using Ansible Tower and ...



Ansible Hackathon Prep Part IV - Automation

1 hour

Hackathon prep Part 4 - Advanced Ansible Concepts for Day 2 Operations, Scale and Delegation through Bastion Hosts, Test...



Ansible Automation Platform Distance Learning Program (EMEA) - Homework Assignment

^ WEEK 4: Closing Workshop and Assignment



Red Hat Ansible Automation Platform Closing Workshop

2 hours · Not Enrolled

This workshop will be the platform for your final presentation, final questions and will introduce you to the upcoming homework.

Let's get started



(Dude, this is the point where you need to switch presentations ...)