

Course Overview

The Oracle logo, consisting of the word "ORACLE" in white capital letters on a red rectangular background.

Copyright © 2016, Oracle and/or its affiliates. All rights reserved.

Course Objectives

After completing this course, you should be able to:

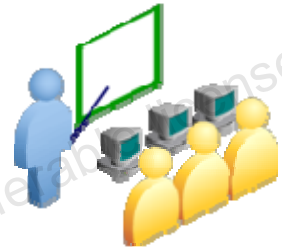
- Explain virtualization, IaaS, cloud computing, and storage concepts
- Use Oracle Compute Cloud Service to create and customize virtual machines (instances)
- Configure network and security settings for your Oracle Compute Cloud Service instances
- Use Block Storage Volumes and Bootable Storage Volumes for your Oracle Compute Cloud Service instances
- Understand and use REST API
- Access and use Oracle Storage Cloud Service to store and retrieve data

ORACLE

Copyright © 2016, Oracle and/or its affiliates. All rights reserved.

Target Audience

- This course is intended for anyone interested in Compute and Storage (IaaS) areas.
- This course helps you to develop a fundamental knowledge of:
 - Oracle Compute Cloud Service
 - Oracle Storage Cloud service
- A basic knowledge of Linux is a prerequisite for this course.



ORACLE

Copyright © 2016, Oracle and/or its affiliates. All rights reserved.

Schedule

Day	Lessons
-----	---------

Day 1	Lesson 1 – Course Overview Lesson 2 – Introduction to Oracle Linux Lesson 3 – Introduction to Virtualization Lesson 4 – Introduction to IaaS Lesson 5 – Introduction to Oracle Compute Cloud Service Lesson 6 – Introduction to Storage Concepts Lesson 7 – Introduction to Oracle Storage Cloud Service Lesson 8 – Oracle Compute Cloud Service Instances
-------	---



ORACLE

Copyright © 2016, Oracle and/or its affiliates. All rights reserved.

Schedule

Day	Lessons
-----	---------

Day 2	Lesson 9 – Oracle Compute Cloud Service Network Settings Lesson 10 – Oracle Compute Cloud Service Block Storage Volumes Lesson 11 – Oracle Compute Cloud Service Bootable Storage Volumes Lesson 12 – Oracle Compute Cloud Service Orchestrations Lesson 13 – HTTP and REST Fundamentals
-------	--



ORACLE

Copyright © 2016, Oracle and/or its affiliates. All rights reserved.

Schedule

Day	Lessons
-----	---------

Day 3	Lesson 14 – Oracle Storage Cloud Service Access and Authentication Lesson 15 – Oracle Storage Cloud Service Containers and Objects
-------	---



ORACLE

Copyright © 2016, Oracle and/or its affiliates. All rights reserved.

Course Practices

- Lessons are reinforced with hands-on practices, where required.
- The practices include a scripted solution to help you to execute the tasks.
- You can access Oracle Cloud Service to complete the practices.
- You should have received an email with the following:
 - Your user name and password
 - Your identity domain



ORACLE

Copyright © 2016, Oracle and/or its affiliates. All rights reserved.

Classroom Guidelines

- The instructor starts each session at the scheduled time.
- Ask questions, but with respect to the current topic and also in the interest of other students.
- Ensure that cell phones are in the silent mode.



ORACLE

Copyright © 2016, Oracle and/or its affiliates. All rights reserved.

Resource: Links

Resource	URL
Documentation	http://docs.oracle.com/en/
Oracle IaaS	http://docs.oracle.com/cloud/latest/?tab=4
Oracle Linux	http://docs.oracle.com/cd/E37670_01/index.html
Oracle Compute Cloud Service Tutorials	http://docs.oracle.com/cloud/latest/stcompute/compute-cloud-tutorials.html
Oracle Storage Cloud Service Tutorials	http://docs.oracle.com/cloud/latest/storagecs_common/storagecs_tutorials.htm

ORACLE

Copyright © 2016, Oracle and/or its affiliates. All rights reserved.

Gang Liu (gang.liu@bswhealth.org) has a non-transferable license to use this Student Guide.