# Modernizing Applications with WebSphere Liberty on VMs for Technical Sales Level 4

**Course Description:**

This learning plan prepares you to conduct a proof of experience (PoX) for clients, following recommended practices for enterprise deployment of Liberty on VMs.

This one-day training focuses on a subset of the overall Level 4 learning journey, including architecture and sizing, installation, configuration, recommended practices for enterprise deployments, and is re-enforced through hands-on exercises, case studies, and quizzes.

Individually, you will complete the hands-on exercises. Working in teams, you will compete while testing your knowledge through interactive, gamified quiz shows, where prizes are awarded to the top teams.

<https://yourlearning.ibm.com/activity/PLAN-17CE64E272F6>

**Key Learning Objectives:**

1. Learn recommended practices for Enterprise deployment of Liberty on VMs
2. Deepen skills on Liberty’s differentiating architecture and sizing
3. Work thorough 3 customer case studies, address client questions and recommended solution
4. Hands-on experience with Liberty installation, configuration, and deployment in Collectives and stand-alone scenarios

**Pre-Work:**

1. General PoX Best practices.

<https://yourlearning.ibm.com/activity/PLAN-331A2AB52C0F>

**Learning Pre-requisites:**

1. WebSphere and Liberty Level 2

<https://yourlearning.ibm.com/activity/PLAN-8B08B9AF441E>

1. WebSphere Hybrid Edition for technical Sellers Level 3

<https://yourlearning.ibm.com/activity/PLAN-9FA86B665450>

**Post Weekend Learning Activities:**

1. Complete the L4 training badge
   1. Complete the required “**Product Education**” sections of the Level 4 course that were not covered in the one-day in-person training
   2. Complete the quizzes, if not done during the in-person training session
   3. Plan to conduct and document a WebSphere Liberty PoX, and submit to your manager for review

**Room:**

Room 9

**Instructors:**

Yi Tang - WW Technical Enablement

Megan Irvine - WW Technical Enablement

Ohi Egwaikhide - WW Technical Enablement

Kevin Postreich – WW Technical Sales

**Communication Channel:**

Box folder: <https://ibm.box.com/s/pldav8g325e7583ei6czmplrkddz3o16>and Slack channel: [#tx-weekend-liberty-on-vms-2024](https://join.slack.com/share/enQtNzU2MzY3NzQzMDE3OS02YTRmM2FjOTM3MzM1MGY2MzA0MjUyZmQxMjM0ODdkOGYyNWI1ZTNkN2U4OTAyNDg0ODZmNjM3Njg0NmE1OWY4).

**Schedule**:   

**Saturday, October 19**  
  
10:30 AM – 6:00 PM (6.5 hours)

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| Time | Length | Type | Session | Speakers |
| 10:30 am | 15m | Lecture | Welcome and introductions | Yi Tang |
| 10:45 am | 75m | Lecture/Interactive | Architecture and sizing/ interactive quizzes | Kevin, Yi |
| 12:00 pm | 60m | Lunch |  |  |
| 01:00 pm | 90m | Hands-on | Liberty stand-alone installation, configuration, and deployment | Yi, Kevin, Megan, Ohi |
|  |  |  |  |  |
| 2:30 pm | 30m | Lecture | Recommended practices for enterprise deployment of Liberty on VMs | Kevin Postreich |
| 3:00 pm | 30m | Break |  |  |
| 3:30 pm | 90m | Hands-on | Liberty collective installation, configuration, and deployment | Yi, Kevin, Megan, Ohi |
| 05:00 pm | 60m | Interactive | Customer case studies and interactive quizzes | Kevin, Yi |