







- ▶ Pour Commencer
- ▶ Week 0: Introduction to Network and Service Management
- ▶ Week 1: Key Concepts with SNMP
- ▶ Week 2: Monitoring with Nagios
- ▼ **Week 3: Instrumentation with JMX**

Overview of the Content

Lecture 1: Key Concepts and ArchitectureLesson_Quiz **Lecture 2: Basic Instrumentation**Lesson_Quiz **Lecture 3: Support Services**Lesson_Quiz **Practical Exercise 1: JMX and JConsole**Practical_Exercise_Quiz **Practical Exercise 2: Standard MBean**Practical_Exercise_Quiz **Practical Exercise 3: Dynamic MBean**Practical_Exercise_Quiz **Practical Exercise 4: Adding a Notification**Practical_Exercise_Quiz **Evaluations**Week_Evaluation Echéance le
avril 10, 2022 at 22:00 UTC **Aidez-nous à améliorer ce MOOC**


- ▶ Week 4: Next-Generation Management Protocols
- ▶ Votre avis nous intéresse

QUIZZ W3_L1 (10/10 points)

Question W3.L1.1: the JMX architecture is, by default, composed of : (NA=2)

☐ A MIB description language☒ An agent framework☐ A remote notification service☒ An instrumentation Layer

Question W3.L1.2: the JMX Instrumentation Layer is composed of: (NA=1)

☐ Remote access to managed resources☒ A set of managed objects ☐ Predefined instrumentation services☐ Built-in alarms

Question W3.L1.3: the Standard JMX instrumentation allows to: (NA=2)

☐ Launch/stop a Java Virtual Machine☐ Parameter a running Application Object☒ Monitor the CPU usage of a Java Virtual Machine☒ Invoke a garbage collector

Question W3.L1.4: JMX is built in: (NA=1)

☐ all Java Virtual machines☐ all Embedded (Mobile) Java Virtual Machines☒ all Standard Edition Java Virtual Machines 

Question W3.L1.5: An MBean becomes manageable when it is: (NA=1)

☒ Registered within the Agent 

☐ Compiled

Question W3.L1.6: to enable a JMX agent to survive/manage the lifetime of a remote virtual machine hosting an application, which deployment model needs to be used: (NA=1)

☐ Driver☐ Component☒ Daemon ✓

Question W3.L1.7: how many layers compose the JMX architecture ?

 ✓

Question W3.L1.8: the default JMX agent level includes: (NA=3)

☒ Connectors☐ A WEBM DMTF protocol adapter☒ An MBean Server☐ A Garbage Collector☒ Mbeans

Question W3.L1.9: building a manageable entity in JMX requires how many stages ? (La réponse attendue est un chiffre.)

 ✓

Question W3.L1.10: to conform to the JMX standard, each MBean must follow a given:

 ✓

Note: enter the concept name in capitals. If several words are required, they must be separated by a simple blank symbol. La réponse attendue est composée de deux mots séparés par un espace. Les deux mots doivent être écrits complètement en majuscule.

Vous avez utilisé 1 essais sur 3



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