

► Pour
Commencer

▼ **Week 0:**
**Introduction to
Network and
Service
Management**

Overview of the
Content

**Lecture 1:
Definition and
Functional Areas**

Lesson_Quiz



**Interview 1:
Network
Management Team
(Orange)**

Lesson_Quiz



**Interview 2: Service
Management Team
(Orange)**

Lesson_Quiz



**Interview 3: Security
Management Team
(Airbus)**

Lesson_Quiz



**Practical Exercise 1:
Preparation**

► **Week 1: Key
Concepts with
SNMP**

► **Week 2:
Monitoring with
Nagios**

► **Week 3:
Instrumentation
with JMX**

QUIZZ W0_L1 (7/7 points)

Rappel : la valeur NA indiquée à la fin de chaque question correspond au nombre de réponses attendues.

Question W0.L1.1: What is the main task of network monitoring? (NA=1)

☐ Changing the configuration of a network component

☐ Planning network evolution

☒ Collecting information about the network state ✓

Question W0.L1.2: Which institution takes an important role in the standardization of network management? (NA=1)

☐ SNMP (Simple Network Management Protocol)

☐ W3C (World Wide Web Consortium)

☒ IETF (Internet Engineering Task Force) ✓

Question W0.L1.3: What does the FCAPS acronym mean (which summarizes the functional areas of network management)? (NA=1)

☐ Fault, Configuration, Availability, Performance, Services

☐ Fault, Configuration, Accounting, Performance, Services

☒ Fault, Configuration, Accounting, Performance, Security ✓

Question W0.L1.4: What is challenging in fault management? (NA=2)

☒ to identify the root cause of the fault

☐ to shutdown the faulty device

Management
Protocols► Votre avis nous
intéresse☐ to access error logs

Question W0.L1.5: Which one of the following metrics is not a performance indicator in network management? (NA=1)

☐ latency☐ throughput☒ number of managed components ✓☐ error rate

Question W0.L1.6: What is accounting in network management? (NA=1)

☐ creating accounts for users☒ counting network usage ✓☐ paying for new network components

Question W0.L1.7: Why is network management essential in today's networking? (NA=3)

☒ networks are larger☒ networks are more complex (many types of equipments, protocols, etc.)☐ networks are faster☒ networks support more critical services