

- ▶ 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
- ▼ Week 4: Next-Generation Management Protocols

Overview of the Content

Lecture 1: NETCONF 1/2 - Overview and YANG

Lesson_Quiz



Lecture 2: NETCONF 2/2 - Datastores and Operations

Lesson_Quiz



QUIZZ W4_L1 (7/7 points)

Question W4.L1.1: by default, the security of NETCONF protocol is guarenteed by: (NA=1)

☐ the NETCONF protocol itself

☐ the XML language use

☒ the SSH protocol ✓

☐ the use of RPC

Question W4.L1.2: NETCONF defines: (NA=1)

☐ the format of configuration data

☐ the format of operational data

☒ the primitives used to configure the network devices ✓

Question W4.L1.3: a YANG data model defines: (NA=1)

☒ the format of data handled by the NETCONF protocol ✓

☐ the applicable RPC calls

☐ the capabilities of the NETCONF clients and servers

Question W4.L1.4: the NETCONF server capabilities are: (NA=1)

Lecture 3: Flow Monitoring with IPFIX/NetFlow

Lesson_Quiz



Lecture 4: Software-Defined Networking

Lesson_Quiz



Practical Exercise 1: NETCONF

Practical_Exercise_Quiz

Practical Exercise 2: OpenFlow

Practical_Exercise_Quiz

Evaluations

Week_Evaluation

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► Votre avis nous intéresse

☐ a subset of the client capabilities

☒ the configuration fonctionnalités offered by the server



☐ the memory capacity of the device

☐ the naming space of configurable elements

Question W4.L1.5: in tree structure defined with YANG, what are the possible types of internal nodes? (NA=2)

☐ leaf

☐ leaf-list

☒ list



Question W4.L1.6: a container specified as "presence" is a configuration value which must be specified when configuring the device: (NA=1)

☐ true

☒ false



Question W4.L1.7: is it possible to define your own type for configuration data? (NA=1)

☒ true



☐ false