

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

Overview of the Content



lorraine Supervision



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Architectures

Lesson\_Quiz

**Lecture 2:  
Services, States  
and Checks**

Lesson\_Quiz

**Lecture 3:  
Configuration and  
Definitions**

Lesson\_Quiz

**Lecture 4: Local  
and Remote  
Checks**

Lesson\_Quiz

**Lecture 5:  
Advanced  
Configurations**

Lesson\_Quiz

## QUIZZ W2\_L2 (7/7 points)

Question W2.L2.1: the notion of service is considered by Nagios in its broadest sense. For instance, it may correspond to any configuration parameters to be observed in an infrastructure. (NA=1)

☒ true

☐ false

Question W2.L2.2: Nagios is able to evaluate the state of devices in an infrastructure, by relying on: (NA=1)

☐ discrete time Markov chains

☒ state diagrams

☐ other models

Question W2.L2.3: service states are the mirror of what Nagios observes. (NA=1)

☒ true

☐ false

Question W2.L2.4: only critical and warning states are shadowed by related soft states. (NA=1)

## Practical Exercise

### 1: Nagios

#### Installation and

#### Initial Test

Practical\_Exercise\_Quiz

## Practical Exercise

### 2: Monitoring

#### Hosts with Nagios

Practical\_Exercise\_Quiz

## Practical Exercise

### 3: Configuring

#### Polling Intervals

Practical\_Exercise\_Quiz

## Evaluations

Week\_Evaluation

Echéance le avril 10,  
2022 at 22:00 UTC

Aidez-nous à  
améliorer ce  
MOOC

- ▶ Week 3:  
Instrumentation  
with JMX
- ▶ Week 4: Next-  
Generation  
Management  
Protocols
- ▶ Votre avis  
nous intéresse

☒ true ✓

☐ false

Question W2.L2.5: user notifications occur when soft states are reached. (NA=1)

☐ true

☒ false ✓

Question W2.L2.6: the max\_check\_attempts (mca) parameter defines: (NA=1)

☐ the maximal number of checks to be performed by Nagios on a given time period.

☒ the number of checks required to confirm the status of a service. ✓

☐ the maximal number of checks to be performed on a given device.

Question W2.L2.7: the status of a service is given by the exit status of the considered plugin. (NA=1)

☒ true ✓

☐ false

*Vous avez utilisé 3 essais sur 3*