

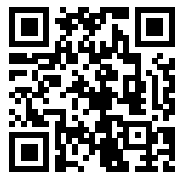
# Certificate of Course Completion

Chihab Alaoui

has successfully achieved student level credential for completing the Introduction to Internet of Things course.

The student was able to proficiently:

- Explain how IoT and Digital Transformation are positively impacting businesses and governments.
- Explain the importance of software and data for digital businesses and society.
- Explain the benefits of automation and artificial intelligence for digital transformation.
- Explain the concepts of Intent Based Networking.
- Explain the need for enhanced security in the digitized world.



Scan to Verify

*Laura Quintana*

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Laura Quintana  
Vice President and General Manager  
Cisco Networking Academy

May 20, 2024



REPUBLIQUE FRANÇAISE  
MINISTÈRE DE L'ÉDUCATION NATIONALE ET DE LA JEUNESSE



# DIPLOME APPROFONDI DE LANGUE FRANÇAISE

## DALF C2

Arrêté du Cadre européen commun de référence pour les langues

*Le directeur du Centre international d'études pédagogiques atteste que :*

**Chihab MEDAGHRI ALAOUI**

**né le 22/05/2002 à RABAT (MAROC)**

**de nationalité MAROCAINE**

*a satisfait aux épreuves du diplôme approfondi de langue française  
et devient titulaire de plein droit de ce diplôme.*

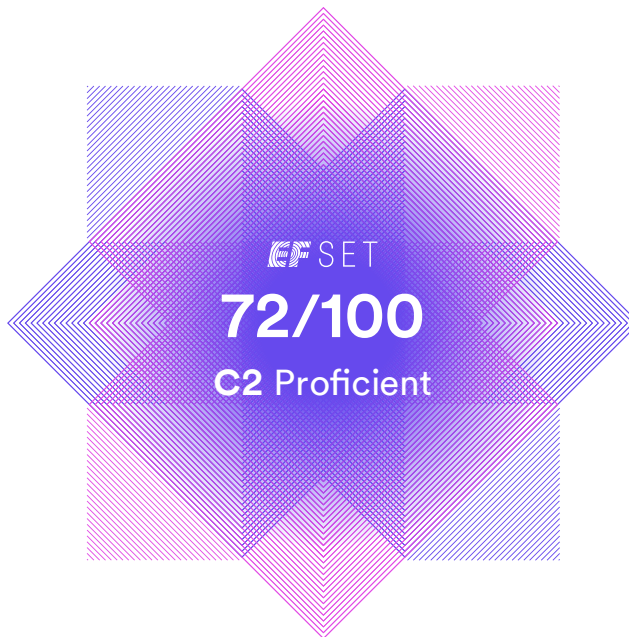
Fait à Sèvres, le 20/01/2020

Le directeur du Centre international d'études pédagogiques

n° de candidat : 212007-018511

# Chihab Alaoui

has successfully completed the EF SET Certificate and has earned level:



- ✓ Reading
- ✓ Listening

Awarded on: 07 Dec 2024

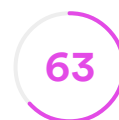
## Understanding the results

EF SET	0-20	21-30	31-40	41-50	51-60	61-70	<b>71-100</b>
CEFR	A0 Novice	A1 Beginner	A2 Elementary	B1 Intermediate	B2 Upper Intermediate	C1 Advanced	<b>C2 Proficient</b>

The achieved level is **72/100** on the EF SET score scale and **C2 Proficient** according to the Common European Framework of Reference (CEFR). The EF SET score is calculated as an average of the skill section scores.



**Reading**  
C2 Proficient

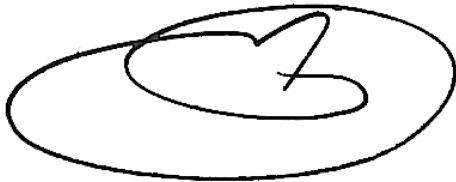


**Listening**  
C1 Advanced

# **FORTINET®**

## **Training Institute**

**This acknowledges that**  
**Chihab Alaoui**  
**successfully completed the course**  
**FCSS - OT Security 7.2 Self-Paced**



---

**Rob Rashotte**  
Vice President, Fortinet Training Institute

Date: May 25, 2024

TALENT  
ONLINE

华为人才在线

HUAWEI TALENT ONLINE

结业证书

COURSE CERTIFICATE

Chihab Alaoui


祝贺您在华为人才在线顺利完成学习并通过了考核  
Successfully completed and received a passing grade in

HCIA-IoT V3.0 Course

发证日期: 2024-05-22

Date of issue:

部长  
Director



华为ICT战略与Marketing ICT人才伙伴发展部  
ICT Talent Partner Development Dept, Huawei ICT Strategy & Marketing Dept

 HUAWEI



华为人才在线官网

证书编号/Certificate Code: EBG20240522000445

注: 本证书仅证明通过该课程学习考核, 不代表通过华为认证相关考试。

Note: This certificate proves that you have passed the course assessment. It does not represent the Huawei certification of the relevant technology domain.



Red Hat, Inc. hereby certifies that

**CHIHAB ALAOUI**

has successfully completed all the program requirements and is certified as a

**RED HAT CERTIFIED SYSTEM ADMINISTRATOR**

Red Hat Enterprise Linux 7

A handwritten signature in black ink, appearing to read "RRR" followed by a flourish.

RANDOLPH R. RUSSELL  
DIRECTOR, GLOBAL CERTIFICATION PROGRAMS

MARCH 19, 2022 - CERTIFICATION ID: 190-060-755

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