



**Certification Report:
Conformity Certificate and Summary**

T-Systems.041.0278.08.2020

Product Manufacturer:

HUAWEI DEVICE CO., LTD.

Conformity Certificate

T-Systems.041.0278.08.2020

valid from 11.08.2020 and up to and including: 10.08.2027

Certification Body of T-Systems International GmbH / Telekom Security

Bonner Talweg 100, 53113 Bonn

This is to certify
that

**Mobile Devices
Mate 30 (AMZ-L29) and Mate 30 Pro (NLE-L29)
with EMUI 10.0 (MDFPP31/WLANCEP10)**

manufactured by Huawei Device Co., Ltd.

**implements all Security Functional Requirements
as defined in „Protection Profile for Mobile Device Fundamentals, ver. 3.1 with Extended
Package (EP) Wireless Local Area Network (WLAN) Clients ver.1.0“.**

This certificate is filed and registered under **T-Systems.041.0278.08.2020**

Bonn, 11.08.2020

Dr. Igor Furgel
Head of Certification Body



CERTIFICATION BODY

T-Systems International GmbH – Certification Body – is an accredited Conformity Assessment Body (CAB),
DAkkS Registration No. D-ZE-12025-01.

1. Object of Certification

1.1 Target of Evaluation

The Target of Evaluation (TOE) is represented by the following Huawei mobile devices

Device Name	Model Number	OS Version	Kernel Version
Mate 30	AMZ-L29	EMUI 10.0	4.14
Mate 30 Pro	NLE-L29	EMUI 10.0	4.14

running the EMUI 10.0 operating system.

The EMUI 10.0 is a smartphone operating system, which can run upon several models of Huawei mobile phones, and it provides the security functionalities required by "Protection Profile for Mobile Device Fundamentals", [1] with "General Purpose Operating Systems Protection Profile/Mobile Device Fundamentals Protection Profile, Extended Package (EP) Wireless Local Area Network (WLAN) Clients", [2].

The TOE is intended for use as part of an enterprise mobility solution providing mobile staff with enterprise connectivity. The TOE provides wireless connectivity and creates a runtime environment for applications designed for the mobile Android™ environment. The TOE also provides telephony features (make and receive phone calls, send and receive SMS messages), networking features (connect to Wi-Fi networks, send and receive MMS messages, connect to mobile data networks).

The TOE is exactly defined in the Security Target (ST) for the TOE "Huawei Mobile Devices with EMUI 10.0 (MDFPP31/WLANCEP10) Security Target", [3] that is a basis document for this certification procedure.

The Security Target references the "Protection Profile for Mobile Device Fundamentals", [1] with "General Purpose Operating Systems Protection Profile/Mobile Device Fundamentals Protection Profile, Extended Package (EP) Wireless Local Area Network (WLAN) Clients", [2].

The Security Target can be attained, free of charge, from the Applicant of this Certification, see chap. 1.2 below.

1.1.1 Certified TOE Configurations

The evaluated configuration of the device **Mate 30** is

- Model Number: AMZ-L29
- Chipset Vendor: Hisilicon
- CPU: Kirin 990, Build Arch/ISA1: ARM 64
- OS Version: EMUI 10.0
- Kernel Version: 4.14, Build Number: 10.0.0.121.

The evaluated configuration of the device **Mate 30 Pro** is

- Model Number: NLE-L29
- Chipset Vendor: Hisilicon
- CPU: Kirin 990, Build Arch/ISA1: ARM 64
- OS Version: EMUI 10.0
- Kernel Version: 4.14, Build Number: 10.0.0.121.
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1.2 Applicant for Certification

The Applicant for the current certification is

Huawei Device Co., Ltd.
Huawei Industrial Base
Bantian, Longgang
Shenzhen 518129
People's Republic of China
Phone: +86-755-2878-0808

The Applicant applied for the TOE certification according to the Certification Program 041 "ICT Product's Security" (certification according to Common Criteria) by the Certification Body of Telekom Security.

1.3 TOE Developer and Manufacturer

The developer of the TOE is

Huawei Device Co., Ltd.
Huawei Industrial Base
Bantian, Longgang
Shenzhen 518129
People's Republic of China
Phone: +86-755-2878-0808

2. TOE Security Functionality in Scope of Certification

TOE Security Functionality in the scope of this certification is stated in chap. 7 "TOE Summary Specification" of Security Target for the TOE provided by the Applicant: "Huawei Mobile Devices with EMUI 10.0 (MDFPP31/WLANCEP10) Security Target", [3]. Security Target is a basis document for this certification procedure.

The Security Target references the "Protection Profile for Mobile Device Fundamentals", [1] with "General Purpose Operating Systems Protection Profile/Mobile Device Fundamentals Protection Profile, Extended Package (EP) Wireless Local Area Network (WLAN) Clients", [2].

As stated in the Security Target "Huawei Mobile Devices with EMUI 10.0 (MDFPP31/WLANCEP10) Security Target" [3], the TOE provides the following generic security functionality:

- Security audit,
- Cryptographic support,
- User data protection,
- Identification and authentication,
- Security management,
- Protection of the TSF,
- TOE access, and
- Trusted path/channels.

Further details on the TOE Security Functionality in scope of this certification can be found in the Security Target.

Security Target represents an important document defining the security policy for the TOE under evaluation and certification, i.e. security functional and

assurance requirements on the TOE, conditions on the TOE operational environment and TOE security functionality.

The Security Target can be attained, free of charge, from the Applicant of this Certification, see chap. 1.2.

3. Evaluation of the TOE

The TOE was evaluated by accredited and licensed (recognised) security evaluation facility

atsec information security AB
Svärdvägen 3C
S-182 33 Danderyd
Sweden

URL: <https://www.atsec.se/>

atsec information security AB is security evaluation facility accredited according to ISO/IEC 17025. It possesses a valid license (recognition) issued by Certification Body of T-Systems / Telekom Security, see <https://www.t-systems-zert.com/en/licensing-scheme>.

The evaluation of the TOE was carried out under the terms of the Certification Program 041 "ICT Product's Security" of the Certification Body of T-Systems International GmbH / Telekom Security.

The evaluation procedure performed by the evaluation facility was based on Security Target for the TOE provided by the Applicant: "Huawei Mobile Devices with EMUI 10.0 (MDFPP31/WLANCEP10) Security Target", [3]. Security Target was a basis document for the evaluation procedure.

According to the application for this certification, the evaluation facility performed a formal verification of the conformity of the TOE with the "Protection Profile for Mobile Device Fundamentals", [1] with "General Purpose Operating Systems Protection Profile/Mobile Device Fundamentals Protection Profile, Extended Package (EP) Wireless Local Area Network (WLAN) Clients", [2].

The evaluation facility determined and stated in "Assurance Activity Report, Cert. ID: T-Systems.041.0278", [6] that all mandatory Security Functional Requirements in the Protection Profiles [1] and [2] have been included in the ST "Huawei Mobile Devices with EMUI 10.0 (MDFPP31/WLANCEP10) Security Target", [3] including all selection-dependent Security Functional Requirements, and that no Security Functional Requirements not defined in the Protection Profiles [1] and [2] were found in the Security Target, [3].

The report "Assurance Activity Report, Cert. ID: T-Systems.041.0278", [6] provided by the evaluation facility, contains the outcome of the evaluation for both TOE devices Mate 30 and Mate 30 Pro.

The evaluation facility performed the evaluation and documented its results in evaluation reports according to all assurance activities related to Security Functional Requirement included in the ST [3] as defined in Protection Profiles [1], sections 5.1, A and B, and [2], sections 4, B and C, and the following assurance activities ADV_FSP.1, AGD_OPE.1, AGD_PRE.1, ALC_CMC.1, ALC_CMS.1, ALC_TSU_EXT, ATE_IND.1, AVA_VAN.1 stated in Protection Profile, [1], section 5.2.

The outcome of all assurance activities performed by evaluation facility was "PASS".

4. Certification

The Certification Body of T-Systems / Telekom Security is a conformity assessment body as defined in point 13 of Article 2 of Regulation (EC) No 765/2008.

The Certification Body is accredited by the German Accreditation Authority (DAkkS; <http://www.dakks.de/en>, member of EA), accreditation ID: D-ZE-12025-01-00.

The current certification procedure has been performed in accordance with the Certification Program 041 "ICT Product's Security" of the Certification Body of T-Systems International GmbH / Telekom Security that is available on the web pages of the certification body (<https://www.t-systems-zert.com/en/service-area>).

As required by the applied Certification Program 041, the evaluation procedure performed by the evaluation facility "atsec information security AB" was monitored by the Certification Body.

It is certified that the TOE as stated in chap. 1.1 above in the configurations as stated in chap. 1.1.1 above implements all mandatory Security Functional Requirements stated in "Protection Profile for Mobile Device Fundamentals", [1], and "General Purpose Operating Systems Protection Profile/Mobile Device Fundamentals Protection Profile, Extended Package (EP) Wireless Local Area Network (WLAN) Clients", [2] as stated in the Security Target "Huawei Mobile Devices with EMUI 10.0 (MDFPP31/WLANCEP10) Security Target" [3] including all selection-dependent Security Functional Requirements.

This fact was verified by the accredited and licensed (recognised) evaluation facility "atsec information security AB", whereby the evaluation facility performed the evaluation and documented its results in evaluation reports according to all assurance activities related to Security Functional Requirement included in the ST [3] as defined in Protection Profiles [1], sections 5.1, A and B, and [2], sections 4, B

and C, and the following assurance activities ADV_FSP.1, AGD_OPE.1, AGD_PRE.1, ALC_CMC.1, ALC_CMS.1, ALC_TSU_EXT, ATE_IND.1, AVA_VAN.1 stated in Protection Profile, [1], section 5.2.

5. Summary and Notes

1. The Security Target [3] provided for the TOE contains all Assurance Activities stated in Protection Profiles [1], section 5.1 and [2], section 4, and the following assurance activities ADV_FSP.1, AGD_OPE.1, AGD_PRE.1, ALC_CMC.1, ALC_CMS.1, ALC_TSU_EXT, ATE_IND.1, AVA_VAN.1 stated in Protection Profile [1], section 5.2.
2. The TOE meets the requirements of all mandatory Security Functional Requirements stated in "Protection Profile for Mobile Device Fundamentals", [1] and "General Purpose Operating Systems Protection Profile/Mobile Device Fundamentals Protection Profile, Extended Package (EP) Wireless Local Area Network (WLAN) Clients", [2] as stated in the ST "Huawei Mobile Devices with EMUI 10.0 (MDFPP31/WLANCEP10) Security Target" [3] including all selection-dependent Security Functional Requirements.
3. The following stipulations have to be met for the TOE usage in conformance with this Certificate:
 - a. In order to use the TOE in its evaluated and certified configurations, it is mandatorily necessary that TOE users follow the respective guidance documentation "Common Criteria Guide for Huawei EMUI 10.0" [4].
 - b. The Applicant shall make available, to any stakeholder and free of charge, the corresponding Security Target "Huawei Mobile Devices with EMUI 10.0 (MDFPP31/WLANCEP10) Security Target" [3].

6. References

- [1] Protection Profile for Mobile Device Fundamentals, Version 3.1, 2017-06-16, NIAP (publicly available)
- [2] General Purpose Operating Systems Protection Profile/Mobile Device Fundamentals Protection Profile, Extended Package (EP) Wireless Local Area Network (WLAN) Clients, Version 1.0, 2016-02-08, NIAP (publicly available)
- [3] Huawei Mobile Devices with EMUI 10.0 (MDFPP31/WLANCEP10) Security Target, Version 1.04, 2020-07-14, HUAWEI DEVICE CO., LTD. (available from Applicant)
- [4] Common Criteria Guide for Huawei EMUI 10.0, Version 1.2, 2020-07-14, HUAWEI DEVICE CO., LTD. (available from Applicant)
- [5] Evaluator Testplan for Huawei EMUI 10.0, Version 1.1, 2020-07-13, atsec information security AB (not publicly available)
- [6] Assurance Activity Report, Cert. ID: T-Systems.041.0278, Version 3.0, 2020-08-10, atsec information security AB (not publicly available)

End of the Conformity Certificate

Conformity Certificate:

T-Systems.041.0278.08.2020

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