

Federal Department of the Environment, Transport, Energy and Communications DETEC

Federal Office of Communications OFCOM

Telecom Services and Post Division Numbering and Addressing Section

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General information on the allocation of blocks of numbers and codes in accordance with the E.164 numbering plan

The information below is based on the Telecommunications Act of 30 April 1997 (FMG; SR 784.10), the Ordinance on Telecommunication Services of 9 March 2007 (FDV; SR 784.101.1), the Ordinance on Addressing Resources in the Telecommunications Sector of 6 October 1997 (AEFV; SR 784.104) and the Ordinance on Fees in the Telecommunications Sector of 18 November 2020 (GebV-FMG; SR 784.106).

1. Basic principles

The E.164 numbering plan is defined by the Federal Office of Communications (OFCOM). OFCOM may amend the numbering plan to ensure sufficient numbering space or on the basis of international standards and recommendations. Before the definition of major amendments to the E.164 numbering plan, OFCOM consults interested parties and informs the holders of the numbering space at least 24 months before the entry into force of an amendment (shorter periods are permitted in urgent cases or for less important amendments).

2. Allocation

OFCOM allocates blocks of numbers or codes to any applicant registered in Switzerland according to Article 4 FMG and who wishes to provide telecommunication services using E.164 numbering plan addressing resources. The application must be submitted in writing or electronically at www.uvek.egov.swiss and must include the information required for it to be examined. No-one has an entitlement to the allocation of specific addressing resources. The following conditions apply:

- Telephone numbers for end users (e.g. ISDN / PSTN / VoIP) are allocated in blocks of 10,000 individual numbers.
- Codes for access to special services or for call control addresses are allocated individually.
- An allocated E.164 number space constitutes a right of use and may be used exclusively according the above mentioned legal basis and the purpose defined in the allocation decision.
- The holder of a number space must report the capacity utilisation of each allocated block of numbers at the end of each calendar year.

3. Revocation

OFCOM may revoke the allocation of a block of numbers or a code from the E.164 numbering plan if:

- a) an amendment to the E.164 numbering plan so requires;
- the holder violates the applicable right, in particular the provisions of the AEFV, OFCOM or the allocation decision:
- c) an other authority based on its competence determines a violation of federal law by using numbers of the E.164 number block;
- there is suspicion that there is a violation of federal law by using numbers of the E.164 number block;
- e) the holder obtained the allocation of the numbers of the E.164 number block with the objective to preclude the allocation to other interested parties;
- all or some of the allocated addressing E.164 resources are no longer used or are not used primarily in Switzerland;
- g) the administrative fees due are not paid;
- h) the holder is insolvent, in liquidation or composition proceedings;
- i) other important reasons, such as international recommendations, standards or harmonisations, so require;
- j) less than 5 percent of the allocated numbers were used by customers of the telecommunications service provider during 2 consecutive legal years.

4. Application for allocation

The applicant must submit a fully completed allocation application for E.164 numbers for each telecommunication service offered.

The applicant must provide the following information in the allocation application:

- the service offering for which the number space is to be used;
- the quantity of numbers which are required;
- the planned number of subscribers after 12 and 36 months, so that an appropriate quantity of numbers can be allocated;

The allocation application must be accompanied by a description of the service offering to customers.

5. Procedure

The procedure for the allocation of E.164 numbers is generally as follows:

- The applicant submits a complete and substantiated application for the allocation of E.164 numbers to OFCOM.
- 2. After an examination of the allocation application, an allocation decision is issued to the applicant, provided that there are no justified objections.

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6. Fees

An administrative fee of CHF 420.00 is charged for the allocation of a block of E.164 numbers or a code.

In addition, an annual administrative fee is charged as follows:

Block of 10,000 numbers: CHF 200.00

Code: CHF 200.00