

SPECIFIC CONDITIONS FOR BRING YOUR OWN IP (FAIL-OVER IP)

Version dated 25/02/2025

What's new?

This updated version aims to:

- Add IP addresses registered with APNIC in the scope of BYOIP Service, and
- Clarify the document.

History:

If you wish to consult the previous version of this document, click [here](#).

WHAT IS THIS DOCUMENT ABOUT?

These SC defines the specific terms and conditions applicable to the Bring Your Own IP service (hereinafter referred to as the **“BOIP Service(s)”**). These SC supplement the current GTC.

CONTENT

WHAT IS THIS DOCUMENT ABOUT?	1
1. DEFINITIONS	1
2. WHAT IS PART OF THE BYOIP SERVICE ?	2
3. WHAT ARE THE IP ADDRESSES ELIGIBLE TO BYOIP SERVICE?	3
4. BYOIP SERVICE IMPLEMENTATION	5
5. REPUTATION	5
6. ORDER AND DELIVERY	5
7. DURATION AND RENEWAL	5
8. FINANCIAL TERMS	6
9. TERMINATION	6
10. RESPONSIBILITY AND GUARANTEES	6

1. DEFINITIONS

Capitalized terms in these SC are defined in this document, or in other contractual documents forming the Contract.

“BGP Protocol” or **“BGP”** or **“Border Gateway Protocol”**: A routing protocol used to exchange routing information between the different Autonomous Networks (AS) that make up the public Internet.

“BGP Announcement”: Route information exchanged via BGP Protocol.

“Client IP address range(s)”: Range(s) of Internet Protocol version 4 addresses imported by the Client through BYOIP Service.

“Autonomous System” or **“AS”** or **“Autonomous Network”**: A standalone network linked to the Internet, identified by a unique identifier called the “AS number” in BGP Announcements. A given AS is responsible for the routing information it exchanges for a given set of IP address ranges.

“Public IP (Address)”: Identifier of a host attached to a public IP network connected to the public Internet, allowing it to reach the host.

“Size”: Number of IP addresses within an IP address range, identifiable by the size of its prefix. The prefix size is commonly designated in “Classless Inter-Domain Routing” (or “CIDR”) notation; for example, block 1.1.1.0/24, which has 256 IP addresses, is a range of Size /24.

“Regional Internet Registry” or **“RIR”**: A regional body that provides and manages public IP addresses and AS numbers for a given geographic region.

“ARIN”: RIR for North America.

“RIPE NCC”: RIR for Europe.

“APNIC”: RIR for Asia Pacific.

“WHOIS”: A global database containing administrative information related to Public IP addresses listed on the public Internet.

“Campus” (or **“Region”**): Datacentre or group of datacentres controlled by OVHcloud, from which OVHcloud is providing its services, located in a defined geographical region (for example, the Gravelines Campus includes datacentres identified as GRA1, GRA2, and GRA3).

“IP Reputation”: A flag issued by an entity managing a real time block list and linked to a given Public IP Address that allows a receiving software entity to assess the reliability of the issuer using that Public IP Address to communicate.

“AS Path”: An ordered list of AS numbers in a BGP Announcement that lists the networks to cross to reach the announced Client IP Address Range.

2. WHAT IS PART OF THE BYOIP SERVICE ?

2.1. What it does

The BYOIP Service allows the Client acting as a professional (a) to import their Client IP address range(s) and use them for their other OVHcloud services provided that they are compatible; (b) to use their AS number to announce Client IP address Ranges; and (c) to delegate the management of the reverse DNS attached to the Client IP address ranges to OVHcloud.

2.2. Announcing Client IP addresses

Once the Client IP Address ranges have been imported, OVHcloud announces the Client IP Addresses on the internet from its own public network.

2.3. Client IP blocks

From the Client IP Addresses, OVHcloud provides the Client with one or more Size /24 IP address blocks (the **“Client IP Block(s)”**) usable as part of the Client’s OVHcloud-compatible services.

The number of Client IP Blocks made available to the Client depends on the Size of the imported Client IP Address Range. As a guide, the following table shows the number of Client IP Blocks made available depending on the Size of the Client IP Address Range:

Imported Client IP Address Range Size	Number of Client IP Blocks
/24	1
/23	2
/22	4
/21	8
/20	16

2.4. Failover IP service

Client IP blocks resulting from the import of a Client IP Address Range can be used through OVHcloud's Failover IP service.

The Failover IP service allows Clients to dynamically assign IP addresses or IP address blocks to a compatible OVHcloud service. The Failover IP service can be used through an API or the Control Panel for compatible OVHcloud services, the list for which is available on the Website.

As part of this BYOIP Service, the Client may therefore assign one or more Client IP Blocks to a compatible service, using the same tools available in the Failover IP service.

Please note that the Client cannot assign the same Client IP Block to several services simultaneously, and that a Client IP Block cannot be divided in order to individually assign the IP addresses it contains across multiple services.

2.5. Choice of Campus

When placing the Order for a given Client IP Address Range, the Client chooses the Campus in which they wish to use the Client IP Address Range. The list of Campuses compatible with BYOIP Service is available on the Website.

The resulting IP Client Blocks can only be used on the Campus selected during the Order. The Client may assign the Client IP Blocks on any compatible OVHcloud service, provided that this service is provided from the selected Campus.

It is the Client's responsibility to precisely determine the assignment Campus according to the services on which they will use the Client IP Blocks. This cannot be modified during the execution of the Contract.

2.6. Bring Your Own AS

As part of the BYOIP Service, the Client may benefit from the optional "Bring Your Own AS" additional feature.

This feature allows the Client to use their AS number to announce the IP addresses contained in its Client IP Address Range on the Internet.

When the Client uses this feature, the Client's AS number is listed behind the OVHcloud AS number in the BGP Announcement AS Path. The AS Path originating from a router under OVHcloud control takes the following form: "OVHcloud AS, Client AS".

The Client may only use this feature as part of the IP addresses contained in its Client IP Address Ranges, and under no circumstances should it be used as part of the IP addresses provided by OVHcloud to the Client in the context of other services.

2.7. Reverse DNS

As part of the BYOIP Service, the Client may benefit from the optional "Reverse DNS" additional feature.

This feature allows the Client to delegate the management of the reverse DNS attached to the Client IP Address ranges to OVHcloud.

3. WHAT ARE THE IP ADDRESSES ELIGIBLE TO BYOIP SERVICE?

3.1. Eligibility for IP addresses

Not all IP addresses are eligible for the BYOIP Service.

There are four types of technical eligibility criteria:

- IP address version;
- IP address range size;

- RIR listing; and
- RIR status.

These technical eligibility criteria are defined in this section.

[3.1.1. IP address version](#)

The IP addresses eligible for the BYOIP Service are IP version 4 (IPv4) addresses.

[3.1.2. IP address range size](#)

Each Client IP Address Range must have a Size compatible with the BYOIP Service: the minimum Size of the Client IP Address Range is /24, and the accepted higher Sizes are displayed on the Website.

[3.1.3. Registration RIR listing](#)

The IP addresses eligible for the BYOIP Service are the IP addresses registered with the following RIRs: RIPE NCC, ARIN, and APNIC.

3.1.3.1. RIPE NCC

The Client IP Address Ranges registered with RIPE NCC are eligible provided that the “Status” field in the entry corresponding to the Client IP Address Range of the RIPE NCC Whois database is defined by one of the following types:

- “ALLOCATED PA,
- “LIR-PARTITIONED PA”,
- “SUB-PARTITIONED PA”,
- “ASSIGNED PA”,
- “ASSIGNED PI”, or
- “LEGACY”.

3.1.3.2. ARIN

The Client IP Address Ranges registered with ARIN are eligible provided that the “Net Type” field in the entry corresponding to the Client IP Address Range in the ARIN Whois database is defined by one of the following types:

- “Direct Allocation”,
- “Direct Assignment”,
- “Reallocated”, or
- “Reassigned”.

3.1.3.3. APNIC

The Client IP Address Ranges registered with APNIC are eligible to BYOIP Service provided that the “status” field in the entry corresponding to the Client IP Address Range in the APNIC Whois database is defined by one of the following types :

- Allocated Portable,
- Allocated Non-Portable,
- Assigned Portable, or
- Assigned Non-Portable

4. BYOIP SERVICE IMPLEMENTATION

4.1. IP addresses

In order to import a Client IP Address Range and use it as part of the BYOIP Service, the Client must, for the duration of the BYOIP Service:

- (1) Own the imported Client IP Address Range, and prove this when setting up the BYOIP Service by entering a key generated by OVHcloud in the corresponding entry of the Client IP Address Range in the Whois database of the relevant RIR, as well as at any time during the duration of the BYOIP Service. The detailed procedure for this is set out in the BYOIP Service documentation available on the Website;
- (2) Authorise OVHcloud to announce the Client IP Address Range on the Internet, following the procedure set out in the BYOIP Service documentation available on the Website; and
- (3) Ensure that the Client IP Address Range is not announced or used on the internet elsewhere, in particular that it is not announced on any public network via the BGP Protocol.

4.2. AS numbers

In order to use their AS number as part of the BYOIP Service, the Client must:

- (1) Prove that they are the entity that was assigned the AS number they wish to use, by following the procedure set out in the BYOIP Service documentation available on the Website; and
- (2) Authorise OVHcloud to announce its Client IP Address Range(s) over the internet via its AS number, by following the procedure set out in the BYOIP Service documentation available on the Website.

4.3. Reverse DNS

When the Client uses the “Reverse DNS” feature for a given Client IP Address Range, it must:

- (1) Delegate the management of its reverse DNS zone (.ARPA suffix) to OVHcloud, following the procedure set out in the documentation available on the RIR website with which the Client IP Address Range is registered; and
- (2) Use the DNS service provided by OVHcloud to maintain and publish its reverse DNS zone.

5. REPUTATION

The IP addresses contained in the Client IP Address ranges that the Client wishes to import as part of this BYOIP Service must have a good IP reputation. Once imported, the Client must maintain this good IP reputation until the BYOIP Service is terminated.

In the event that the Client IP Address Ranges contain one or more IP addresses with or acquiring a bad IP reputation, OVHcloud may, at any time, terminate the BYOIP Service for the relevant Client IP Address range(s).

6. ORDER AND DELIVERY

Once the Order is placed for a Client IP Address Range, the Client IP Blocks will be available for use in a timely manner.

In the event that the Client’s IP Blocks are not made available to the Client within a period of forty-five (45) working days, the Client is entitled to request the cancellation of the Order and a refund of the amounts already paid, if applicable.

7. DURATION AND RENEWAL

The BYOIP Service is provided for an initial period of one (1) month (the **"Initial Period"**) and shall renew automatically each month thereafter (the **"Renewal Period(s)"**) with the following exceptions: (a) the first Renewal Period may last between one (1) and 30 (thirty) days when realigned with the calendar year; and (b) where either Party terminates the BYOIP Service at least 24 hours prior to renewal.

The Initial Period shall begin on the date on which the Client IP Blocks are made available.

By way of exception to the first paragraph, where the Initial Period does not begin on the first day of a calendar month (i.e. it begins during the month), the BYOIP Service renewal process shall be realigned with the calendar year as follows:

- The Initial Period shall run for one (1) month from the date on which the BYOIP Service is made available, and billed for one (1) month;
- The first Renewal Period shall run from the first day after the Initial Period ends until the last day of the current calendar month; the BYOIP Service shall be billed on a *pro rata* basis; and
- Subsequent Renewal Periods shall run for one (1) month, beginning on the first day of the calendar month, and billed for one (1) month.

For example, where the Initial Period begins on 12 March 2025:

- *The Initial Period shall run for one (1) month, from 12 March until 11 April 2025;*
- *The first Renewal Period shall run from 12 April until 30 April 2025; and*
- *Subsequent renewal periods shall run for one month, beginning on the first day of each calendar month (1 May 2025, 1 June 2025, 1 July 2025, etc.)*

8. FINANCIAL TERMS

Upon ordering, as well as when BYOIP Service is renewed, OVHcloud will invoice the Client. The Client will pay the invoice upfront and immediately by direct debit. Failure to make payment on time will be subject to sanctions stipulated in GC provisions.

9. TERMINATION

When the BYOIP Service is terminated for an imported Client IP Address Range, OVHcloud shall stop announcing the Client IP Addresses online from its own public network. The Client IP Addresses will no longer be available in the Control Panel and will no longer be used or usable as part of the Client's OVHcloud services to which they were allocated.

The Client is responsible for continuity of the OVHcloud services linked to the BYOIP Service subject to termination. Before terminating the BYOIP Service for a given Client IP Address Range, the Client must assign new IP addresses to the OVHcloud services that use Client IP Block(s) linked to that Client IP Address Range.

Where applicable, OVHcloud shall make commercially reasonable efforts to carry out the procedures necessary to return the management of the Client's IP Address Range to them within forty-five (45) working days.

10. RESPONSIBILITY AND GUARANTEES

The Client is solely responsible for the use of the IP addresses that they import, their assignment to different services, and their IP reputation.

The Client guarantees that they are the owner of the IP addresses contained in the Client's IP address ranges, and agrees to remain so until the BYOIP Service is terminated.

The Client also guarantees that they are the party responsible for the AS number used, if applicable.

The Client agrees to intervene, where permissible, in the event of any requests, claims and/or actions by third parties involving, in whole or in part, the Client's IP Address Ranges and/or the Client's AS number, including requests from administrative and judicial authorities, and to compensate OVHcloud for any resulting damages (including convictions, reasonable defence costs, etc.).