

# IPv4 Transfers between IRINN accounts or IRINN-RIR accounts

**Current IRINN account holders who wish to transfer Internet resources to a third party must follow the IRINN transfer, merger, acquisition, and takeover policy.**

- Before a transfer occurs, the account holder must declare their intention to transfer the resources and get approval from IRINN.
- Transfers that do not meet the requirements of this policy will not be registered by IRINN and will result in the revocation of the resources under the terms of the original account holder agreement and in accordance with relevant resource management guidelines.

IRINN account holders must inform IRINN for one or both of the following changes:

## 1. Changes in the business structure of the account holder

Transfers of this type can include all Internet resources (IP address and AS Numbers) and are usually caused by merger or acquisition, organizational restructure, or changes in corporate control such as share ownership.

## 2. Transfers of unused IPv4 address space under Section 3 or 4 of the IRINN transfer, merger, acquisition, and takeover policy

Transfers of this type only involve IPv4 address space, and such transfers can be within the IRINN region or to and from account holders in other Regional Internet Registry (RIR) regions. The counterpart RIR must have a suitable Inter-RIR transfer policy that permits transfer to/from the IRINN region.

## Transfers due to changes in the business structure

### How to lodge your transfer request

- You must lodge your request in writing by emailing [helpdesk@IRINN.in](mailto:helpdesk@IRINN.in) with the account name included in the email subject.
- A Corporate Contact from either the source account or recipient account should lodge the email. (If a non-Corporate Contact lodges the request, IRINN will request the authorization in writing from the account's Corporate Contact).
- The email must include:
  - A full official legal name of all the entities involved
  - A clear indication of the source and recipient entities
  - A list of the Internet number resources to be transferred
  - A description of the reason for the transfer
  - Relevant legal documents to support the reasons for transfer. Such documents must be issued by the governing authorities from the economies where the entities reside.

## IPv4 transfers within IRINN region

IRINN recognizes the transfer of IPv4 addresses following the criteria set out in Section 3 of the IRINN transfer, merger, acquisition, and takeover policy.

### How to lodge your transfer request

- Only current IRINN account holders are eligible to transfer IPv4 resources.
- The source account must use the forms in MyIRINN and initiate the transfer.
- The recipient account can then accept or reject the transfer before the request is sent to IRINN for approval.
- Any recipient account may request IRINN to [pre-approve](#) their need for IPv4 address space without a confirmed source.
- There is a fee associated with this type of transfer. Inter RIR IPv4 transfers

IRINN recognizes inter-RIR transfers following the criteria set out in Section 4 of the IRINN transfer, merger, acquisition, and takeover policy.

### How to lodge your transfer request

- If the source entity is a current IRINN account holder:
  - The account holder must contact IRINN by completing the [template](#) and emailing it to [helpdesk@irinn.in](mailto:helpdesk@irinn.in)
- If the recipient entity is a current IRINN account holder:
  - The source account of the other RIR will contact the respective RIR
  - IRINN will contact the recipient account to provide justification when IRINN has received the transferred request from the other RIR

## IPv4 transfer fees

All IPv4 address transfers are subject to a transfer fee. This fee does not apply to transfers that are a result of a merger, acquisition, or takeover. The fee will also not apply to transfers under the historical resource transfer policy.

A 20% transfer fee is charged according to the size of the block that is being transferred. For example, the transfer fee for a:

- /24 at INR 25000 = INR 5000
- /22 at INR 45563 = INR 9112.6

You can use the fee calculator to work out what the transfer fee will be.

Please note, this fee is charged when the transfer takes place and must be paid before the transfer is processed.

## Who pays the fee

- For a transfer between IRINN Affiliates, the receiver will be charged the transfer fee.
- For a transfer from a member of another RIR to an IRINN Affiliate, the IRINN Affiliate will be charged the transfer fee.
- For a transfer from an IRINN Affiliate to a member of another RIR, the IRINN Affiliate will not be charged the transfer fee.

## Important information to note

### If the transfer involves unclaimed historical resources:

- IRINN will only process unclaimed historical resources within the resource pool managed by IRINN.
- Unclaimed resources must be claimed first.
- Claimed historical resources can only be placed into a current IRINN Affiliate account under the policy outlined in Section 5 of the [IRINN transfer, merger, acquisition, and takeover policy](#).

### Outdated contacts information

- If the contacts for the IRINN account are no longer valid, or the legal entity for the account holder does not exist, by the time IRINN is informed of the changes or transfer, the receiving entity must also provide legal documents issued by the governing authority in that economy to support the change or transfer.

### IRINN Affiliation and fees

**For transfers within the IRINN region (with the exception of historical resource transfers), both the source and recipient entities must hold current IRINN accounts to allow successful completion of transfer and resource registrations.**

- Initial fees for all new IRINN accounts receiving a transfer will be subject to a one-time fee.

### Disclosure of full, true, and correct transfer information

- When assessing transfer requests, IRINN requires disclosure of full, true, and correct transfer information held by all the entities in question.
- IRINN will rely upon the information lodged in order to register the transfer. IRINN reserves the right to revoke the resources transferred if the information is later found to be wrong.

### Any questions?

**If you have any question about these issues, the Affiliation status of your company, or the status of any resources delegated by IRINN, please contact [Helpdesk](#).**

## Annexure 1

### **IRINN transfer, merger, acquisition, and takeover policy**

#### **About this document**

This document describes current IRINN policies for the transfer of resources. This document should be read in conjunction with other IRINN Policy.

#### **Table of contents**

1. Introduction
2. Transfers of IPv4 addresses
  - 2.1 Conditions on the IPv4 address block
  - 2.2 Conditions on source of the transfer
  - 2.3 Conditions on recipient of the transfer
3. Inter-RIR IPv4 address transfers
  - 3.1 Conditions on the space to be transferred
  - 3.2 Conditions on the source of the transfer
  - 3.3 Conditions on the recipient of the transfer
4. Transfer of historical Internet resources
  - 4.1 Application of this policy is optional
  - 4.2 Transfer procedure
  - 4.3 Policies applicable to transferred resources
5. Mergers, acquisitions, and takeovers of –Affiliate organizations
  - 5.1 Updating registration details
  - 5.2 Effect on Affiliation agreement
  - 5.3 Consequences for allocations
  - 5.4 Closure of Affiliate organizations

#### **1. Introduction**

IRINN recognizes there will be situations where IPv4 resources may be transferred between:

- Current IRINN account holders
- Current IRINN account holders and organizations in other RIR regions(s),NIR regions(s)
- Holders of historical IPv4 addresses without an IRINN account to current IRINN Affiliates
- Organizations through a merger, acquisition, or takeover.

The policies in this document ensure that all transfers of IPv4 address space are accurately reflected in the IRINN Whois Database. This ensures the integrity of the network and an accurate description of the current state of address distribution.

## **2. Transfers of IPv4 addresses between IRINN account holders**

IRINN will process and record IPv4 address transfer requests between current IRINN account holders subject to the following conditions.

### **2.1 Conditions on the space to be transferred**

The minimum transfer size is a /24.

The address block must be:

- In the range of addresses administered by IRINN
- Allocated or assigned to a current IRINN account holder
- The address block will be subject to all current IRINN policies from the time of transfer.

### **2.2 Conditions on source of the transfer**

The source entity must be the currently registered holder of the IPv4 address resources, and not be involved in any dispute as to the status of those resources.

### **2.3 Conditions on recipient of the transfer**

The recipient entity will be subject to current IRINN policies.

Recipients that do not already hold IPv4 resource must demonstrate a detailed plan for the use of the transferred resource within 24 months.

Recipients that already hold IPv4 resources must:

- Demonstrate a detailed plan for the use of the transferred resource within 24 months,
- Show past usage rate, and
- Provide evidence of compliance with IRINN policies with respect to past delegations.

IRINN will maintain a public log of all transfers made under this policy at APNIC database.

## **3. Inter-RIR IPv4 address transfers**

APNIC will recognize inter-RIR IPv4 address transfers only when the counterpart RIR has an inter-RIR transfer policy that permits the transfer of address space between APNIC and its own region.

IRINN will process and record IPv4 address transfer requests between current IRINN account holders and organizations in other RIR regions subject to the following conditions.

### **3.1 Conditions on the space to be transferred**

The minimum transfer size is stipulated in Section 2.1 of this policy. The IPv4 address space should be under the management of the RIR at which the transfer source holds an account and the authentic holder of the space should match with the source without any disputes.

### **3.2 Conditions on the source of the transfer**

The conditions on the source of the transfer will be defined by the RIR where the source organization holds an account. This means:

- Where the source is in another region, the conditions on the source as defined in the counterpart RIR's transfer policy at the time of the transfer will apply.

### **3.3 Conditions on the recipient of the transfer**

The conditions on the recipient of the transfer will be defined by the RIR where the recipient organization holds an account. This means:

- For transfers to an IRINN recipient, the conditions defined in Section 2.3 will apply.
- Where the recipient is in another region, the conditions on the recipient as defined in the counterpart RIR's transfer policy at the time of the transfer will apply.

## **4. Transfer of historical Internet resources**

### **4.1 Application of this policy is optional**

If historical resources are transferred to an IRINN member, there is the option to make the transfer under the conditions described in this policy. Transfers of Internet resources to current IRINN account holders are purely optional.

### **4.2 Transfer procedure**

All transfers of historical resources to current IRINN account holders made under this policy are recognized and registered by IRINN. IRINN does not require any technical review or approval of the resource's current use to approve the transfer. In addition, IRINN does not review any agreements between the parties to a transfer and does not exert any control over the type of agreement between the parties.

To transfer historical resources, the following steps take place:

- The IRINN Affiliate submits the Historical transfer application form
- IRINN verifies the existing holder of the resources
- The existing holder of the resources provides documents confirming the transfer to the IRINN Affiliate
- IRINN transfers the resources to the IRINN member's account.

### **4.3 Policies applicable to transferred resources**

All resources transferred under this policy are subject to the provisions of all normal address management policies. In particular, future address requests from the Affiliate must document the use of transferred resources as a part of the member's current resource holdings.

## **5. Mergers, acquisitions, and takeovers of Affiliate Organizations**

### **5.1 Updating registration details**

If an Affiliate organizations changes ownership (due to a merger, sale, or takeover), then the new entity must register any changes to its network usage and contact personnel. If the effect of the ownership change is that the Affiliate organizations changes name, then the Affiliate organizations must provide to IRINN relevant legal documentation supporting the name change.

### **5.2 Effect on Affiliation agreement**

If an Affiliate organizations changes ownership then the new entity should advise IRINN of the change. IRINN Affiliation is not transferable from one entity to another; however, if the effect of the ownership change is that the Affiliate organizations becomes a subsidiary of another entity, and the infrastructures of the respective entities remain fully independent, then the Affiliation agreement may continue.

### **5.3 Consequences for allocations**

Following ownership change of an Affiliate, IRINN will review the status of any allocations that are held by the new entity or entities, with regard to the practical effect on their infrastructures.

If the practical effect of ownership change is that the infrastructures are merged, then IRINN will not continue to make separate allocations to both. This situation will invalidate the Affiliation agreement of the Affiliate organizations that is effectively subsumed.

When assessing the status of allocations, IRINN requires full disclosure of all address space held by all of the entities in question. If full disclosure is not made, then IRINN will consider any allocations to be invalid and will require that they be returned.

### **5.4 Closure of Affiliates' organization**

If an Affiliate holding current IRINN resources ceases to provide Internet connectivity services or use internet connectivity services, all of its current resources (this includes IPv4, IPv6 and AS numbers) must be returned to IRINN. It is the responsibility of the Affiliate (or any liquidator or administrator appointed to wind up the member's business) to advise all of its customers that address space will be returned to IRINN, and that renumbering into new address space will be necessary.

In the case that a new Affiliate takes over the business or infrastructure of the closed Affiliate, the existing address space may be transferred to the new Affiliate, however such a transfer is subject to re-examination by IRINN and may be treated as a new address request process.

## **Substantial change**

IRINN registers and delegates Internet resources according to demonstrated need, subject to the ongoing use of the resources as was originally agreed. If IRINN believes the use of those resources has changed substantially, you can only continue to use those resources once you have received, in advance, formal written approval from IRINN.

An example of a substantial change of use would be if the network infrastructure for which the resources were allocated were redesigned, subdivided, or dismantled.