

# WHOIS

## Public Internet Service Policy

Version 1.3

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## 1. General Provisions

This document (hereinafter, the Policy) sets out the basic operating principles of the WHOIS service, which is designed to provide public information about domain names, their registrars, registrants, administrative and technical contacts.

## 2. Terms and Definitions

**Registry** – an information technology system for data processing that contains information regarding domain names, network addresses, registrars, registrants, and registrants' contact persons and provides an interface for registrars' operations in accordance with the established Policy.

**Public Domain Administrator** – an entity that carries out administrative maintenance and ensures public domain functioning.

**Registry Operator** – an entity that carries out technical maintenance of the Registry.

**Registrar** – an entity that provides services in domain name registration and maintenance to a registrant.

**Registrant** – a person/entity for whose benefit registration and delegation of a private domain name are carried out.

**Domain** – a character representation of areas on the Internet, which is based on a hierarchic structure and is used to designate domain names.

**Domain Name** – a character representation that is used for addressing hosts on the Internet and network resources located on such hosts (web-sites, e-mail servers, network services) in a user-friendly form.

**IP Address** — a network address of a node on a computer network built in accordance with the IP protocol.

**Name Server (NS)** – a dedicated hardware and software facility on the Internet that maps domain names and IP addresses.

**DNS** – a computer distribution system for obtaining information on domains.

**WHOIS** – a service that enables public access to information pertaining to domain registration data, including a registrant and a registrar of a domain name.

**Contact** – contact information of a legal entity or a natural person acting in either capacity regarding a domain name.

**Host** – a name server that is registered in the Registry and serves for technical maintenance of a domain name.

### 3. Terms of the WHOIS Service

An administrator of any public domain shall not be responsible for reliability and accuracy of information provided by the WHOIS service.

The WHOIS service operates in accordance with the RFC 3912 – WHOIS Protocol Specification and is designed to provide public access to information that is being provided and kept up-to-date by Registrars and stored in the Registry.

A registrar may restrict public access to certain information regarding domain name contacts, as may be agreed upon in a corresponding agreement with a registrant. In such a case, instead of contact data, the contact fields will show the *Not Published* message.

Information in the WHOIS service may be presented in two encodings of the 7-bit ASCII and UTF-8.

### 4. WHOIS Service Request Formats

When creating a request, it must be addressed to hosts that answer to the name whois.ua. The general configuration of a request is as follows:

```
whois -h whois.ua <domain name>
```

WHOIS servers recognize the following request modifiers:

*/r* – to provide information regarding a domain registrar;

*/o* – to provide information regarding a domain registrant;

*/a* – to provide information regarding domain's administrative contacts;

*/t* – to provide information regarding domain's technical contacts;

*/s* – to display a domain name only, if the domain has been registered. If this modifier is indicated in the request, other modifiers will be ignored.

A request with modifiers will have the following structure:

```
whois -h whois.ua '/ro <domain name>'
```

### 5. Response to WHOIS Service Request

#### 5.1. Domain Name

A domain name entry includes the following mandatory fields (unless stated otherwise):

***domain*** – a domain name

***dom-public*** – a domain name category. YES in this field stands for public domains, NO, for private domains.

***license*** – the number of a trade mark that was used as a basis for domain name registration in the .UA domain. This field is mandatory only for second-level private domain names in the .UA domain.

***mnt-by*** – the identifier of a registrar that carries out domain name servicing.

***nserver*** – the name of a DNS server that maintains technical functioning of a domain name. This field is optional; it includes from one to thirteen lines. In case that a domain name of such a DNS server includes the name of the domain name in which it is being used, an extra record about such server is shown in Glue Records.

***ds-rdata*** – an attribute that contains information about a delegation signer record for DNSSEC. This

field is optional; it includes from one to six lines. Every line must contain the following parameters (separated by a space): key tag, algorithm, digest type, digest.

**status** – the domain name status. Includes one or more lines. The values that are accepted in this field are described in policies of respective domains.

**created** – the date on which a domain name has been created.

**modified** – the date of the most recent modification made to the domain object.

**expires** – the date until which the domain name registration in the Registry is valid.

**source** – a conventional name of the register.

## 5.2. Name Server (Glue Records)

A name server record contains the following fields:

**nserver** – a name of the DNS server. One line.

**IP-address** – an IP-address of the DNS server. A record may contain an IPv4 or an IPv6 address. From one to thirteen lines.

## 5.3. Registrar

A record on registrar (Registrar:) includes the following mandatory fields (unless stated otherwise):

**registrar** – identifier of the registrar that carries out domain name servicing

**organization** – a name of the registering organization (in English)

**organization-loc** – a name of the registering organization (in Ukrainian)

**url** – an official web-site of the registrar

**city** – location of the registrar

**country** – an international country code consisting of two Latin letters pursuant to ISO

**abuse-url** – an *url* address for sending e-mail queries to the domain registrant (an optional field)

**abuse-email** – a contact e-mail address for complaints

**abuse-phone** – a phone number for complains

**abuse-postal** – a postal address for complaints in the English language

**abuse-postal-loc** – a postal address for complaints in the Ukrainian language (an optional field)

**source** – a conventional name of the Registry

## 5.4. Contact

The Contact record contains information about a registrant (Registrant), and/or an administrative contact (Admin-c), and/or a technical contact (Tech-c) of the domain name. Selection of information from the Contact to be published shall be done by the Registrar.

Data in the fields of *person*, *organization* and *address* is presented in the encoding 7-bit ASCII. If these fields contain the *-loc* suffix, the data is specified in UTF-8 encoding.

A record regarding the Contact contains the following mandatory fields (unless stated otherwise):

**person** – a name of a contact person

**organization** – an organization of a contact person (an optional field)

**e-mail** – an e-mail address of a contact person

**address** – a postal address

**postal-code** – a postal/Zip code (an optional field)

**country** – an international country code consisting of two Latin letters pursuant to ISO

**phone** – a phone number (an optional field)

**mnt-by** – an identifier of the registrar that is authorized to modify information about the contact

**status** – a status of the contact

**created** – a date on which the contact has been created

**source** – a conventional name of the Registry

## 6. Policy Amending Procedure

A Registry Operator is entitled to make changes to the WHOIS service Policy, as may be needed. Any changes to the present Policy shall be made public on the web-site of the Registry Operator, whereof public domain administrators and the registrars shall be promptly notified. Any changes to the Policy can become effective no sooner than after 30 days of their publishing.

In the event of extreme necessity, changes to the Policy can become effective upon publishing on the web-sites of the Registry Operator, whereof public domain administrators and the registrars shall be promptly notified. An event of extreme necessity shall be understood to mean circumstances that render the provision of services by the Registry Operator impossible, unless and until the respective changes become effective.