

The Information Security Committee of the Ministry of Digital Development, Innovation and Aerospace Industry of the Republic of Kazakhstan, in accordance with paragraph 16 of the Rules for Registration, Use and Allocation of Domain Names in the space of the Kazakhstan Internet segment", approved by the Order of the Minister of Defense and Aerospace Industry of the Republic of Kazakhstan dated March 13, 2018 No. 38 / NK, suspends the use of a domain name in the space of the Kazakhstan Internet segment when:

- 1) identification of unreliable information about registrant indicated in application submitted by registrant for registration of the domain name;
- 2) identifying of malicious software on the Internet resource that creates a threat to the safe use of the Internet;
- 3) presence of an effective court decision on suspension of domain name use;
- 4) registrant does not eliminate information security incident, which was notified by the authorized body, or by Computer Emergency Response Team of the JSC "State Technical Service" of the National Security Committee of the Republic of Kazakhstan.
- 5) absence of a safety certificate (domestic or foreign);
- 6) placement of Internet resources on hardware and software complexes outside territory of the Republic of Kazakhstan.
- 7) a notification about the identification of phishing on the Internet resource, which was received from the Information Security Operations Center or the Information Security Incident Response

Service, the industry Information Security Operations Center.

1. What legal norms govern the use of an Internet resource with a .KZ and (or) .қаз [xn--80ao21a] domain name?

In accordance with the Law of the Republic of Kazakhstan "On Informatization", an Internet resource is an object of informatization and the owner is responsible for taking measures to protect the objects of informatization, as well as for the implementation of other duties in accordance with this Law and other laws of the Republic of Kazakhstan.

At the same time, the Order of the Minister of Defense and Aerospace Industry of the Republic of Kazakhstan dated March 13, 2018 No. 38/HK, "On Approval of the Rules for the Registration, Use and Allocation of Domain Names in the Space of the Kazakhstan Segment of the Internet" fixed the procedure for using domain names in the space of the Kazakhstan segment of the Internet.

2. Who is subject to the Rules for Registration, Use and Allocation of Domain Names in the Space of the Kazakhstan Segment of the Internet?

On all owners and owners of Internet resources with registered .KZ domain names, regardless of the form of ownership (state / non-state).

3. My Internet resource was registered in 2010 (or another year), before the entry into force of this Law "On Informatization", do the Rules for registration, use and allocation of domain names apply to me?

The domain name was registered in 2010 through the Domain Name Registration Agreement (public offer agreement) (hereinafter referred to as the Agreement), which is concluded between the domain name owner and the registrant. Thus, upon annual renewal of the Domain Name Agreement, the owner is obliged to familiarize himself with clause Q of the public offer, in particular, the registrant agrees that the Agreement must be subordinated in all respects and interpreted in accordance with the legislation of the Republic of Kazakhstan.

For example, the last extension of the Agreement was made on January 31, 2020 and for the period 02/17/2020-02/16/2021.

Thus, when extending the Agreement, you should have familiarized yourself with the Rules for registration, use and allocation of domain names in the space of the Kazakhstan segment of the Internet, approved by order of the Minister of Defense and Aerospace Industry of the Republic of Kazakhstan dated March 13, 2018 No. 38/HK.

4. You do not suspend entities with large Internet resources, but you suspend small entities -

injustice.

The rules for registration, use and allocation of domain names in the space of the Kazakhstani segment of the Internet, approved by the order of the Minister of Defense and Aerospace Industry of the Republic of Kazakhstan dated March 13, 2018 No. 38/HK, apply equally to all individuals and legal entities.

Hosting in Kazakhstan is the placement of Internet resources on hardware and software complexes on the territory of the Republic of Kazakhstan.

A website (website, web application, web service) that uses a domain .KZ must be hosted on a server computer (leased, proprietary, cloud hosting, VDS hosting, virtual hosting) located in a data center (server room, office) in any city of Kazakhstan. The server must be connected to a Kazakhstan Internet service Provider and use a Kazakhstan IP address (dedicated or shared).

Information for technical specialists, please observe the following conditions:

Hosting must be in Kazakhstan for the main domain and for subdomains.

A (ipv4), AAAA (ipv6), CNAME records (except for DNS and mail records) for the domain in the zone .KZ, www subdomains, and other subdomains are required to refer to IP addresses assigned to the AS (autonomous system) and announced in Kazakhstan. Whois by IP address must display the value country-KZ.

DNS and mail can be placed in any country.

NS (DNS server), MX (mail server), TXT, and SPF records can refer to services and IP addresses in any country without restrictions.

Hide the IP address of a foreign hosting through proxying-violation, followed by domain disconnection.

It is forbidden to use traffic proxying (traffic redirection, VPN, tunneling, URL Frame forwarding) to foreign services and IP addresses to hide hosting outside of Kazakhstan.

Protection against attacks is not prohibited, but you need to provide the authorized body (CIB ICRIAP RK) with documents for hosting located in Kazakhstan.

If the IP address of the site is hidden due to the use of DDoS protection services (Cloudflare, Stormwall, DDoS-GUARD, Qrator, Imperva Incapsula, etc.), you must provide (to the Registry, the authorized body) a valid contract or confirmation of payment for hosting services in Kazakhstan.

Redirection to domains in other zones can be done if the redirection server is in Kazakhstan. Redirect URLs (URL Forwarding) are allowed for domains in any zones without restrictions when using the server for forwarding in Kazakhstan.

Using an SSL security certificate (domestic or foreign)

All domains and subdomains must have an SSL certificate - used for passing traffic containing protocols that support encryption, issued by a domestic or foreign certification authority, as well as paid or free from manufacturers Sectigo, Digicert, Geotrust, Thawte, RapidSSL, GoGetSSL, GlobalSign, Let's Encrypt, etc.

The server must be configured to always redirect from http to https.

The installed certificate must be displayed in the browser as valid, valid, and issued to the domain being checked .KZ, expired, not to be self-signed or revoked, secure.

The verification can be done through the service
<https://www.ssllabs.com/ssltest/index.html>

As a result of the check, pay attention to the Certificate item.