

APTLD84

WHOIS accuracy and privacy : South Korea's case

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Collecting data on .kr domain registrants

- The data controller of registrants' personal data is the Korea Internet and Security Agency (KISA) / KRNIC
- When registering a .KR domain, registrars collect registrants' personal data and provide it to KISA/KRNIC.
- KISA enters into an outsourcing agreement with registrars for domain registration services

What personal data is collected

- Domain Name Management Rules, Article 8
 1. Domain Name
 2. Applicant name, (business) registration certificate and number, address
 3. Administrative contact name, phone number, and email address
 4. Nameserver information
 5. Other matters determined by KISA and a registrar

Disclosure of registration information via WHOIS

- Domain Name Management Rules, Article 25 paragraph 2
 1. Domain Name
 2. Registrant Name, Address
 3. Administrative contact Name, Phone Number, and Email address
 4. Nameserver information
 5. Registrar Name (Authorized Agency)
 6. Registered date, Last Updated Date, Expiration Date
- Disclosure of the registrant address and administrative contact phone number is optional

WHOIS Information : Organization

KOREAN(UTF8)

도메인이름	: kisa.or.kr
등록인	: 한국인터넷진흥원
등록인 주소	: 전라남도 나주시 진흥길 9(빛가람동) 한국인터넷진흥원
등록인 우편번호	: 58324
책임자	: 도메인관리자
책임자 전자우편	: kisairm@kisa.or.kr
책임자 전화번호	: 061-820-1163
등록일	: 1996. 07. 20.
최근 정보 변경일	: 2018. 12. 28.
사용 종료일	: 9999. 12. 31.
정보공개여부	: Y
등록대행사	: 한국인터넷진흥원
DNSSEC	: 서명
등록정보 보호	: serverDeleteProhibited
등록정보 보호	: serverTransferProhibited
등록정보 보호	: serverUpdateProhibited

1차 네임서버 정보

호스트이름	: center.kisa.or.kr
IP 주소	: 211.252.150.11

2차 네임서버 정보

호스트이름	: hera.kisa.or.kr
IP 주소	: 211.252.150.20

네임서버 이름이 .kr이 아닌 경우는 IP주소가 보이지 않습니다.

ENGLISH

Domain Name	: kisa.or.kr
Registrant	: Korea Internet & Security Agency
Registrant Address	: KISA, 9, Jinheung-gil, Naju-si, Jeollanam-do
Registrant Zip Code	: 58324
Administrative Contact(AC)	: Domain Manager
AC E-Mail	: kisairm@kisa.or.kr
AC Phone Number	: 061-820-1163
Registered Date	: 1996. 07. 20.
Last Updated Date	: 2018. 12. 28.
Expiration Date	: 9999. 12. 31.
Publishes	: Y
Authorized Agency	: KISA
DNSSEC	: signed
Domain Status	: serverDeleteProhibited
Domain Status	: serverTransferProhibited
Domain Status	: serverUpdateProhibited

Primary Name Server

Host Name	: center.kisa.or.kr
IP Address	: 211.252.150.11

Secondary Name Server

Host Name	: hera.kisa.or.kr
IP Address	: 211.252.150.20

WHOIS Information : Individual

KOREAN(UTF8)

도메인이름	: igf.or.kr
등록인	: 오병일
책임자	: 오병일
책임자 전자우편	: antiropy@gmail.com
등록일	: 2014. 06. 24.
최근 정보 변경일	: 2021. 05. 09.
사용 종료일	: 2024. 06. 24.
정보공개여부	: N
등록대행자	: 메가존(주)
DNSSEC	: 미서명
등록정보 보호	: clientTransferProhibited

1차 네임서버 정보	
호스트이름	: ns.jinbo.net

2차 네임서버 정보	
호스트이름	: ns1.jinbo.net

네임서버 이름이 .kr이 아닌 경우는 IP주소가 보이지 않습니다.

ENGLISH

Domain Name	: igf.or.kr
Registrant	: Oh, Byoung-il
Administrative Contact(AC)	: Oh, Byoung-il
AC E-Mail	: antiropy@gmail.com
Registered Date	: 2014. 06. 24.
Last Updated Date	: 2021. 05. 09.
Expiration Date	: 2024. 06. 24.
Publishes	: N
Authorized Agency	: Megazone
DNSSEC	: unsigned
Domain Status	: clientTransferProhibited

Primary Name Server	
Host Name	: ns.jinbo.net

Secondary Name Server	
Host Name	: ns1.jinbo.net

WHOIS Accuracy

- May require registrants to provide identifying information if necessary, but is not obliged to do so (Article 11(1) of the Internet Address Resources Act)
- The domain name may be cancelled if the identifying information is false (Article 11(2) of the Act; Article 11 of the Rule)
- Article 6 of the Rule obliges registrants to keep their registration information accurate and up to date.
- No cases, where the accuracy of WHOIS has actually been an issue, have been reported to KISA.
 - although complaints are often made about cases where or.kr is used for commercial purposes

Demands for WHOIS registration information

- Demanded primarily by law enforcement for criminal investigations, or who are seeking to file domain disputes
- Usually available without a request, as the information is publicly available on WHOIS
- If part of the registration information is obscured, it can be checked through KISA or a registrar
 - law enforcement : by sending a letter to KISA
 - dispute resolution applicants : through the dispute resolution agency.

WHOIS and data protection

- Forming a working group to improve the Whois policy in 2023
 - WG Proposal for collecting registrant data
 - Collecting personal data of registrants instead of administrative contact
 - Collecting personal data of administrative contact is optional
 - Minimum personal data of the registrant: name, email, address(*) (phone number is optional)
- * Article 4, Paragraph 1 of the rule provides that applicants and registrants must have an address in the Republic of Korea.

Scope of disclosure of WHOIS registration information

- Access to registration information by legitimately authorised parties is necessary.
- Whether disclosure of personal data through WHOIS is necessary

Disclosure is necessary, such as real estate register

VS

Personal data should not be disclosed unless there is a legitimate reason to do so

- WG proposal

- Name :

necessary for trademark holders to verify that the domain registrant is legitimate.

VS

For a small number of trademark holders, it is not necessary to disclose the name of the registrant to the public, and domain dispute organisations can provide the information for a nominal fee.

- Address : public up to city
- Email: not public, but provide an anonymised email or a form to contact registrant by email.
- Other information such as nameserver information, registrar, and registration date are publicly available.
- Administrative contact : optional

Thank you