

# Participe do programa KINDNS e contribua no combate a abusos de DNS



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# Knowledge-sharing and Instantiating Norms for DNS (Domain Name System) and Naming Security

*Normas de Compartilhamento de  
Conhecimento e Instanciamento  
para DNS e Segurança de Nomes  
de Domínio*



## Operadores de Autoritativos



TLDs e Zonas Críticas

SLDs

## Operadores de Recursivos



Fechados e privados

Privados compartilhados

Públicos

Fortalecimento da infraestrutura

# Operadores de Recursivos Privados e Compartilhados



Os operadores de recursivos privados compartilhados geralmente são provedores de serviços de Internet (ISPs).

## Recursivos Privados Compartilhados

1. A validação DNSSEC **DEVE** estar ativada
2. As instruções ACL **DEVEM** ser usadas para restringir quem pode enviar consultas recursivas
3. A minimização de QNAME **DEVE** estar ativada
4. Servidores de nomes autoritativos e recursivos **DEVEM** ser executados em infraestruturas separadas.
5. Pelo menos dois servidores distintos **DEVEM** ser usados para fornecer serviços de recursão.
6. A infraestrutura **DEVE** ser monitorada
7. Para consideração de privacidade: Criptografia (DOH ou DoT) **DEVE** ser ativada
8. Operadores de resolvedores privados **DEVEM** ter diversidade de software

# Como participar do KINDNS ?

<https://kindns.org>

# 1. Autoavaliação



1. Os operadores de cada categoria podem realizar uma autoavaliação de suas práticas operacionais em relação ao KINDNS e usar o relatório para corrigir/ajustar suas práticas.
  - As autoavaliações serão anônimas e os relatórios serão baixados diretamente do site.

**KINDNS**  
Stands for Knowledge-Sharing and Instantiating Norms for DNS and Naming Security.  
It's a program supported by ICANN to develop and promote a framework that focuses on the most important operational best practices or concrete instances of DNS security best practices.

JOIN US    SELF-ASSESSMENT

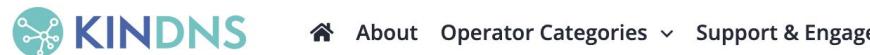
An ICANN Initiative  ICANN

## 2. Inscrição



Os operadores podem se inscrever para participar de uma ou várias categorias cobertas pelo KINDNS.

- A participação na iniciativa KINDNS significa comprometer-se voluntariamente a implementar/aderir às práticas acordadas.



### 3. Envio das informações



KINDNS

De: KINDNS-INFO <[kindns-info@icann.org](mailto:kindns-info@icann.org)>

Para: Provedor

Dear Provedor,

Thank you for your interest in KINDNS and apologies for the delay following up on your request. We will be delighted to welcome "Provedor" as participant and supporter of KINNDS.

In order to proceed we will need some additional technical informations on how you are implementing the relevant practices in your infrastructure. Please answer the following questions:

- Under which category of operator you would like to join?  
[See: <https://kindns.org/operator-categories>]
- How are you implementing the DNS operation practices associated with your selected category/categories? [Please provide for each of the practices your implementation status and the technical details of how you are implementing them - or plan to do so]
- If you are applying for any of the authoritative server operator's categories, please provide the domain name(s) you are managing or running authoritative server(s) for.
- If you are applying for any of the resolver operator's categories, please provide the IP addresses (and/or names) of your resolver(s).
- Do you agree to be listed on the kindns.org website as participant once the process is successfully completed?

Kind regards.

## 4. Reconhecimentos



[About](#) [Operator Categories](#) [Support & Engage](#)

Organization Name	Practice-1	Practice-2	Practice-3	Practice-4
i8 Digital Brazil	✓	✓	✓	✓
RNP Brazil – EduDNS	✓	✓	✓	✓
Brazil TecPar	✓	✓	✓	✓
PowerNet Solutions	✓	✓	✓	✓
Intercol Brazil	✓	✓	✓	✓
Tempus Group, Paraguay	✓	✓	✓	✓
NETServ	✓	✓	✓	✓
REDESIM	✓	✓	✓	✓
MTN Ghana	✓	✓	✓	✓
LCI Telecom	✓	✓	✓	✓
RR64 Brazil	✓	✓	✓	✓
RUPI Telecom	✓	✓	✓	✓

# Qual é o site?

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KINDNS

An ICANN  
Initiative



<https://kindns.org>

# Abusos de DNS

## Como ajudar neste combate

# Definição básica de abuso do DNS para a ICANN

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Para a ICANN, o uso indevido do DNS se refere às cinco categorias gerais seguintes de atividades nocivas:



**Botnets**



**Malware**



**Pharming**



**Phishing**



**Spam**

Quando usado como vetor para um ou mais dos outros quatro tipos de abusos do DNS.

A ICANN não regula conteúdo on-line nem tem os recursos para remover conteúdo. No entanto, essas limitações não impedem que a ICANN estude ou ajude na mitigação de abusos do DNS.

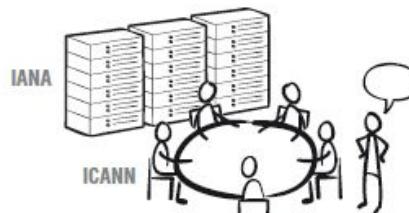
# Alta ocorrência em TLDs genéricos

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Rank	Registrar	TLD	#Domains
1.	NameSilo	<b>top</b>	1,807
2.	NameSilo	<b>com</b>	852
3.	GoDaddy	<b>com</b>	832
4.	Hostinger	<b>online</b>	764
5.	NameSilo	<b>info</b>	513
6.	Hostinger	<b>com</b>	479
7.	Namecheap	<b>com</b>	479
8.	Alibaba Cloud	<b>com</b>	327
9.	NameSilo	<b>xyz</b>	233
10.	Hostinger	<b>cloud</b>	225
11.	NameSilo	<b>buzz</b>	222
12.	Sav	<b>com</b>	211
13.	Alibaba Cloud	<b>shop</b>	197
14.	NameSilo	<b>us</b>	191
15.	Hostinger	<b>site</b>	179
16.	NameSilo	<b>life</b>	178
17.	NameSilo	<b>sbs</b>	171
18.	Hostinger	<b>shop</b>	156
19.	NameSilo	<b>cc</b>	149
20.	Alibaba Cloud	<b>top</b>	148

# Distribuição de domínios genéricos

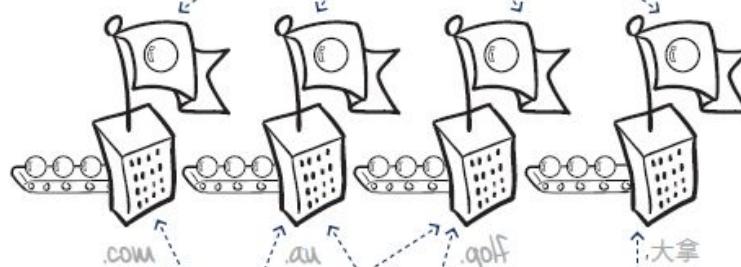
## COORDINATION LAYER



## ICANN

ICANN is responsible for the coordination of the global Internet's systems of unique identifiers and, in particular, ensuring its stable and secure operation. IANA, the Internet Assigned Numbers Authority, is a department within ICANN responsible for the operational aspects of coordinating these unique identifiers in an unbiased, responsible and effective manner.

## WHOLESALE LAYER



## REGISTRY OPERATORS & SERVICE PROVIDERS

Registry Operators are responsible for the management, administration, and promotion of a Top-Level Domain.

Registry Service Providers manage the technical operations in support of Registry Operators.

## DISTRIBUTION LAYER



## REGISTRARS

Registrars manage the provisioning of domain names under a Top-Level Domain.

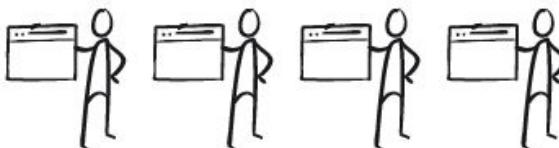
## RESALE LAYER



## RESELLERS

Resellers are appointed by Registrars to increase their distribution network.

## CONSUMER



## REGISTRANT

A Registrant holds the right to use a specific domain name.

# Casos: cristalprimebr.store



Pesquisar...

Buscar

Entrar / Criar conta  
Minha conta

INÍCIO ENTRAR EM CONTATO PARA A SUA OBRA TODOS OS PRODUTOS

ReclameAQUI

O que você procura?

Instale a e

Para você

Melhores empresas

Detector de Site Confiável

Compare

Referente aos  
últimos 12 meses

Com

0 de visualização

Não Recomendada

Não verificada

Home

Sobre

Reclamações

Principais problemas

Publicidade

Qual a reputação de cristal prime?



Reputação

Não recomendada

Todas as reclamações para cristal prime

Exibindo 10 de 19 reclamações (todas as reclamações ativas  
da empresa cristal prime)

# Casos: Rastreamento Correios



pay.rastrementodeencomendaa.online/1VOvGVkAzIXgD62?utm\_source=organic&utm\_campaign=&...

**Correios**

**ATENÇÃO:** Caso não finalize agora, sua encomenda será cancelada e poderá acarretar em **pendências** no seu CPF!

**Correios**

**ICMS**  
IMPOSTO DE TAXAÇÃO  
DE PRODUTO

**Receita Federal** **MINISTÉRIO DA ECONOMIA**

**Identificação**

E-mail:   Não tenho e-mail

Telefone:

**Seu carrinho** 1

 <b>GUIA DE LIBERAÇÃO</b> Produto taxado	1 un.
Subtotal	R\$ 86,67

# Como ajudar?

## ETAPA 1 – Identificação do abuso

Antes de tudo, verifique se há indícios claros de abuso. Os sinais incluem:

- Sites falsos pedindo dados sensíveis (phishing)
- Download forçado de arquivos ou comportamentos estranhos (malware)
- Redirecionamentos não solicitados para domínios suspeitos

 Dica: Tire prints e registre os links suspeitos.

## ◆ **ETAPA 2 – Coleta de informações**

Reúna dados essenciais para embasar sua denúncia:

- URL completa do site/domínio suspeito
- Tipo de abuso (phishing, malware, spam, etc.)
- Data e hora da ocorrência
- Descrição objetiva do problema
- Evidências (capturas de tela, e-mails recebidos, links internos)

# Como fazer uma denúncia de Abuso de DNS

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## ◆ ETAPA 3 – Consulta ao WHOIS

Antes de denunciar, é necessário identificar o **registrar** do domínio:

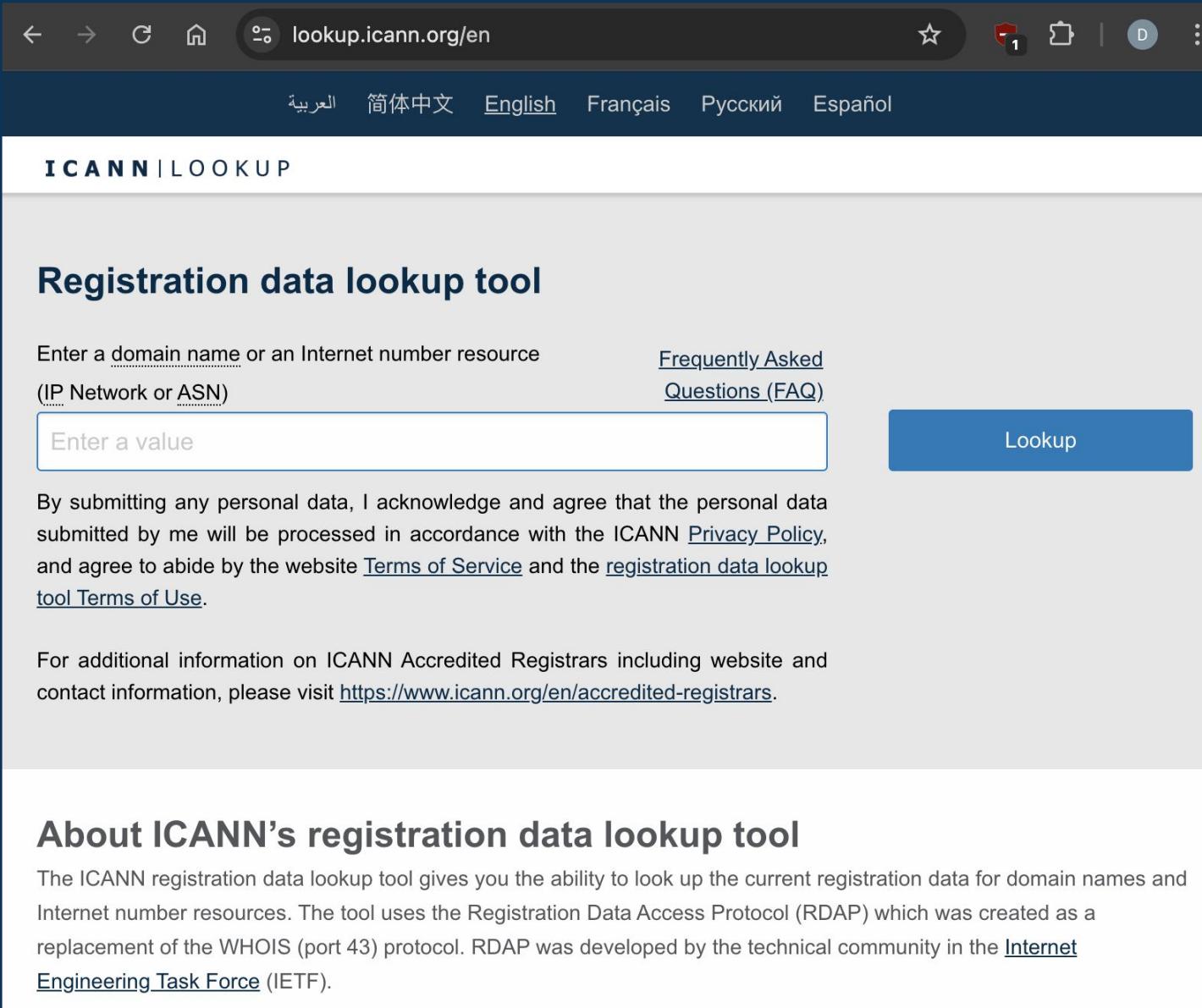
1. Acesse uma ferramenta WHOIS (ex: <https://lookup.icann.org>)
2. Insira o domínio suspeito
3. Anote os dados de contato que aparecem no campo "Registrar Information":
  - Nome do registrar
  - Abuse contact email
  - Abuse contact phone

 Dica: Você também pode acessar os canais de abuso dos registradores nas suas páginas oficiais listadas em:

<https://www.icann.org/en/contracted-parties/accredited-registrars/list-of-accredited-registrars>

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# Consulta no Whois: [lookup.icann.org](https://lookup.icann.org)



The screenshot shows the ICANN Registration data lookup tool website. The header includes a back button, forward button, refresh button, a home icon, a search bar with the URL 'lookup.icann.org/en', a star icon, a red shield icon with a '1', a copy icon, a 'D' icon, and a three-dot menu icon. Below the header are language links for العربية, 简体中文, English (which is underlined), Français, Русский, and Español. The main title 'ICANN | LOOKUP' is displayed. The main section is titled 'Registration data lookup tool'. It features a text input field with placeholder 'Enter a value' and a blue 'Lookup' button. To the right of the input field are links for 'Frequently Asked Questions (FAQ)'. Below the input field is a terms of use agreement. The text reads: 'By submitting any personal data, I acknowledge and agree that the personal data submitted by me will be processed in accordance with the ICANN [Privacy Policy](#), and agree to abide by the website [Terms of Service](#) and the [registration data lookup tool Terms of Use](#).'. Below this, another text block states: 'For additional information on ICANN Accredited Registrars including website and contact information, please visit <https://www.icann.org/en/accredited-registrars>'. The footer contains the 'About ICANN's registration data lookup tool' section and a detailed description of the tool's purpose and the RDAP protocol.

lookup.icann.org/en

العربية 简体中文 English Français Русский Español

ICANN | LOOKUP

## Registration data lookup tool

Enter a domain name or an Internet number resource  
(IP Network or ASN)

[Frequently Asked Questions \(FAQ\)](#)

Enter a value

Lookup

By submitting any personal data, I acknowledge and agree that the personal data submitted by me will be processed in accordance with the ICANN [Privacy Policy](#), and agree to abide by the website [Terms of Service](#) and the [registration data lookup tool Terms of Use](#).

For additional information on ICANN Accredited Registrars including website and contact information, please visit <https://www.icann.org/en/accredited-registrars>.

### About ICANN's registration data lookup tool

The ICANN registration data lookup tool gives you the ability to look up the current registration data for domain names and Internet number resources. The tool uses the Registration Data Access Protocol (RDAP) which was created as a replacement of the WHOIS (port 43) protocol. RDAP was developed by the technical community in the [Internet Engineering Task Force \(IETF\)](#).

lookup.icann.org/en

العربية 简体中文 English Français Русский Español

**ICANN | LOOKUP**

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Enter a value

Lookup

By submitting any personal data, I acknowledge and agree that the personal data submitted by me will be processed in accordance with the ICANN Privacy Policy, and agree to abide by the website Terms of Service and the registration data lookup tool Terms of Use.

For additional information on ICANN Ac contact information, please visit <https://www.icann.org>

### Registrar Information

**Name:** GoDaddy.com, LLC

**IANA ID:** 146

**Abuse contact email:** abuse@godaddy.com

**Abuse contact phone:** tel:480-624-2505

**About ICANN's registration data lookup tool**

The ICANN registration data lookup tool is a public service that provides information about domain names and Internet number resources. The tool uses the replacement of the WHOIS (port 43) protocol by the Engineering Task Force (IETF).

# Muito obrigado – daniel.fink@icann.org



One World, One Internet

Visit us at [icann.org](http://icann.org)

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