

.home Special-Use Domain Name

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Overview

The “.home” unofficial TLD is widely used today,
as evidenced by queries leaking to the root

Name Collision in the DNS

<https://www.icann.org/en/system/files/files/name-collision-02aug13-en.pdf>

Rank	String	Count (thousands)
1	home	595,024
2	corp	122,794
3	site	13,013
4	global	10,838
5	ads	7,799
6	iinet	7,668
7	group	6,505
8	box	6,152
9	cisco	5,231

ICANN New gTLD Collision Risk Mitigation

<https://www.icann.org/en/system/files/files/new-gtld-collision-mitigation-05aug13-en.pdf>

HIGH-RISK

ICANN considers that the Study presents sufficient evidence to classify **home** and **corp** as high-risk strings.

Given the risk level presented by these strings, ICANN proposes not to delegate either one...

Who is Doing This?

- Belief is that it's home network devices
 - e.g., BT Voyager home gateway answers to the name "voyager.home" (better than typing an IPv4 or IPv6 literal)
- Want to document and guide this usage
 - See draft-cheshire-homenet-dot-home
 - Send feedback if you see errors or omissions
 - We may discover that .home meets the needs of HOMENET and/or DNSSD

See Also

- draft-grothoff-iesg-special-use-p2p-names
 - (Nov 2013, now expired)
- draft-chapin-additional-reserved-tlds
 - (Jan 2014, now expired)

.home

Special-Use Domain Name

draft-cheshire-homenet-dot-home