

.INTERNAL

draft-davies-internal-tld

The **.INTERNAL** TLD

- Designated by ICANN to never be delegated in the root zone, so that it can be used for private-use applications
- Use at your own risk, but know the root servers will never resolve it
- Similar to RFC1918 address space:
 - Multiple parallel uses, potential for collision, potential for leakage

draft-davies-internal-tld

- Primarily, memorialize this reservation in an easily citable form, promote awareness
 - RFC 1918, RFC 4193, RFC 6996 etc. do this for other parameter spaces
- But since we're at it:
 - Compare and contrast with superficially similar namespaces like .local and .alt
 - Note some considerations on why you may or may not want to use .internal

Next steps

- Basically just looking for text review and feedback
- Currently an ISE draft
 - Not necessarily pursuing a WG item but open to the idea
 - Note the decision to reserve .INTERNAL is already made
 - Recent IANA documents have been published in IAB stream
- Special-use domain name
 - Currently text says no plan to, but others may have opinions