Understand DNS Propagation

Domain Names · https://support.jansma.vip/docs/vip-hosting/domain-names/what-is-domain-propagation/

DNS propagation describes the period during which cached answers across different networks expire and are replaced by a new DNS value.

What changes propagate

A, AAAA, CNAME, MX, TXT and nameserver changes can all be cached. Registration and directory data can follow different update schedules.

What controls timing

The previous record’s TTL, resolver behaviour and registry processing affect how quickly a change becomes visible. Changing the TTL after the update does not clear existing caches.

Plan for migrations

Lower the TTL in advance where appropriate, copy all required records, make one controlled change and monitor essential website and email services until caches update.

Need help?

If the result differs from the steps above, contact Jansma VIP Support with the domain or service involved and any non-sensitive error details. Do not send passwords or secret keys.